

Gate Burton Energy Park Consultation Report: Appendices

Appendix B – Stage 1 Non Statutory Consultation Feedback Report

Document Reference: EN010131/APP/4.2 January 2023

Regulation 5(2)(q) Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Gate Burton Energy Park Limited



Gate Burton Energy Park Stage 1 Non-Statutory Consultation Feedback Report

11 January – 18 February 2022



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Introduction

Purpose of the report

This Stage 1 non-statutory Consultation Feedback Report (CFR) has been produced by Camargue on behalf of Low Carbon. It presents the results of the Stage 1 non-statutory pre-application consultation that took place on the proposed Gate Burton Energy Park between 11 January and 18 February 2022.

This CFR sets out details of the consultation undertaken and provides a summary of the feedback received in relation to Gate Burton Energy Park from prescribed consultees and local communities. It presents Low Carbon's responses to the consultation feedback received, explaining how Low Carbon has had regard to this feedback.

It will inform the Consultation Report that is required to accompany the Development Consent Order (DCO) application produced for the scheme.

The document is provided for information only.

About Low Carbon

Low Carbon is a market leading privately-owned UK investment and asset management company specialising in renewable energy. We specifically target investments in large-scale renewable energy projects, including solar, onshore wind, waste-to-energy, battery storage and other proven renewable energy technologies.

We have a proven track record in the deployment of more than £600 million capital into large scale renewable energy projects, financing, development and exit of more than 1GW clean energy projects, proprietary development of an international pipeline of more than 5GW – enough to power more than 1.3 million homes – and a leading portfolio of UK subsidy-free solar with more than 2GW in development.

Low Carbon is a certified B Corporation and is also the first SME to be welcomed as a member of the Corporate Leaders Group (CLG), a group which brings together businesses from a cross-section of UK industry to accelerate progress towards a low-carbon, sustainable economy.

Additionally, Low Carbon is an official Nominator for the Earthshot Prize launched by Prince William – one of the most prestigious global environment prizes in history, and a signatory to the Principles for Responsible Investment (PRI), demonstrating our commitment to including environmental, social and governance (ESG) factors in our investment decision making and asset ownership.

Background to the project

In 2019, the UK committed to achieving net zero carbon emissions by 2050. However, as the publication of the Committee on Climate Change's (CCC) annual report in June 2021 made clear, our journey to net zero is not yet half complete. More renewable energy is needed to fast-track the transition away from fossil fuel electricity generation and the majority of renewable energy generation required needs to come from solar and wind.

In addition to small-scale solar development, such as the installation of solar photovoltaic (PV) panels on buildings, large-scale solar development is essential if we are to deliver at the scale required. As highlighted in a recent study by Solar Energy UK¹, we need to triple current solar capacity if we are to get to net zero by 2050.

Also highlighted in the same study, support for solar is strong, from both general members of the public and those who live near solar farms. This support has increased over time.

Furthermore, the recent sharp increases in energy prices has made more apparent than ever the need for the UK to invest in renewables to increase energy security and safeguard people against market volatility.

We are not the only developers to recognise the need for increased solar generation. There are proposals for similar schemes in the area – namely the Cottam Solar and West Burton Solar projects being developed by Island Green Power. Island Green Power is a separate developer that is distinct from Low Carbon but we are mindful of the proximity of these solar projects.

We are therefore already in contact with Island Green Power to share information and explore opportunities for coordination and cooperation, where possible. We believe this will reduce potential collective impacts to local communities and lead to more efficient ways of working as the projects are developed.

The project

Low Carbon's proposals for Gate Burton Energy Park comprise the installation of solar PV panels and an on-site energy storage facility, plus infrastructure to connect the scheme to the transmission network or 'national grid'. This includes equipment such as inverters, transformers and switchgear.

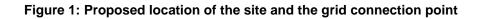
It is being proposed as being built on land near Gate Burton, Lincolnshire, near the communities of Gate Burton, Knaith Park and Willingham-by-Stow.

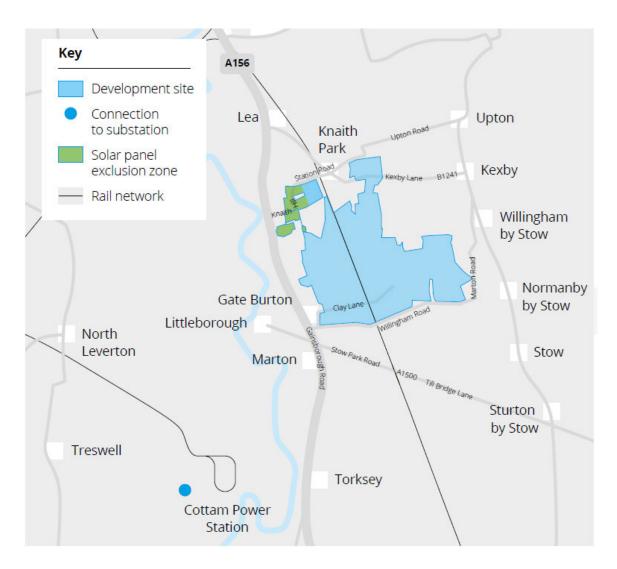
Cottam substation, located approximately 4km to the southwest of the site in Nottinghamshire, would provide the connection point into the national grid.

The project is anticipated as having a generation capacity of around 500 megawatts (MW). This is equivalent to providing enough clean energy to power over 160,000 homes, while avoiding more than 100,000 tonnes of CO_2 emissions every year. In this way, Gate Burton Energy Park would deliver a significant level of renewable energy generation and make a vital contribution to supporting the UK's transition to a low carbon energy system.

The on-site energy storage system has two main purposes; it allows electricity generated by the panels to be stored on site at times when demand is low, then exported at times of higher demand. It also provides an important balancing service for the national grid; it allows surplus electricity on the network to be stored when demand is low, helping to balance the frequency of the national grid. Both of these are aimed at increasing the security of energy supply.

A map of the proposed location of Gate Burton Energy Park and the grid connection point is presented below in **Figure 1.**





At the time of this initial non-statutory consultation, we have not yet finalised the design of the scheme but have established its principal components, which would include:

- Ground mounted solar PV panels and PV module mounting structures
- Supporting infrastructure, such as inverters, transformers and switchgear enabling electricity to be exported to the national grid
- An on-site energy storage system
- On-site cables connecting the solar PV modules and energy storage system to inverters and transformers
- On-site substation to export electricity from the energy park to the national grid
- Security fencing and closed-circuit television (CCTV)
- New planting around the site perimeter and within the solar PV area

Following initial appraisal work we identified three broad route corridor options within which a connection from the energy park to Cottam substation could be routed. These are presented below in **Figure 2**.

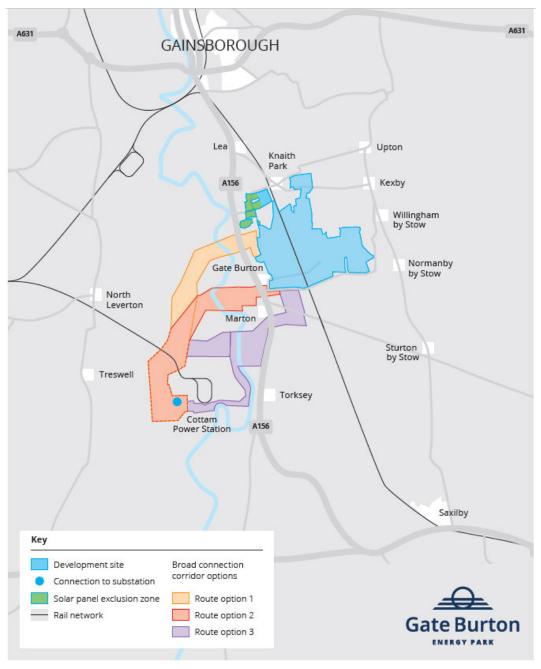


Figure 2: Three broad route corridor options to connect Gate Burton Energy Park with Cottam substation, Nottinghamshire

Further feasibility studies and options appraisals are underway to determine the exact routeing and installation method for the cable. We anticipate that the connection for the energy park would be installed using underground cables. This assumes the findings from environmental surveys determine that there are no localised issues on parts of the routes that could prevent underground excavation. The possibility of the connection using overhead lines therefore remains an option until these surveys are complete.

We are also considering an off-site substation as part of the design process to provide a connection point for generators to input power into the network.

A more detailed design of the scheme will be presented at the next stage of statutory consultation following findings from ongoing studies and analysis of the feedback we received through this non-statutory consultation.

Approach to consultation

Informing the approach

Low Carbon is committed to delivering responsible renewable energy projects. In part, this means ensuring that the communities living and working near our proposed projects have the chance to inform and potentially influence the development of our proposals from an early stage. This contributed to our decision to hold a stage of non-statutory community consultation.

We engaged with key stakeholders, giving them the opportunity to inform our approach. This included issuing communications in advance of the consultation to local MPs whose constituencies host, or are located adjacent to, the site proposed for Gate Burton Energy Park.

Letters were issued via email and post to Sir Edward Leigh MP (Gainsborough), Brendan Clarke-Smith MP (Bassetlaw) and Robert Jenrick MP (Newark) on 12 October 2021 to introduce Gate Burton Energy Park, offering to discuss the proposals and our plans.

An additional letter was sent via email and post on 16 December 2021 to give MPs notice of the forthcoming consultation.

Similar communications were issued to officers and/or elected members at relevant local authorities, parish councils and other key stakeholders. Full details are set out in the **Notification and publicity** section of this document.

As a result, we held pre-consultation briefings with key stakeholders, which explored the emerging plans for Gate Burton Energy Park and provided the opportunity to comment on the consultation strategy.

The schedule of pre-consultation briefings is set out below in **Table 1**.

In summary, we have notified key stakeholders of our planned activities ahead of each project milestone and provided opportunities to feed into the process throughout.

Table 1: Dates of pre-consultation br	iefing meetings with political stakeholders

Stakeholder	Meeting date
West Lindsey District Council	14 October 2021
Lincolnshire County Council	20 October 2021
Nottinghamshire County Council	7 January 2022

Overall approach

Our approach was to design a consultation that was accessible to everyone.

We adopted a digital-first approach, promoting virtual information platforms and feedback mechanisms. This enabled broad reach and instant access to our information, including recordings of our virtual events, providing flexibility to meet different working patterns and engage with a wider range of audiences across a large geographical area.

Crucially, it enabled those with disabilities, health and/or mobility difficulties who may not have been able to access information or attend our events otherwise to participate fully in the process.

It also safeguarded the consultation against Covid-19 insofar as changes to Government guidance could have prevented people from taking part in-person.

Recognising that digital platforms may not suit everyone's needs, we also held five in-person events where people could find out more about our proposals, speak to members of the project team and ask any questions. Feedback could also be provided offline, via hard copy feedback forms and freepost.

We ensured the information we provided was easy to understand, recognising that the current policy climate is complex and that large-scale solar development is relatively new.

The consultation

Consultation purpose

The purpose of this consultation was to introduce Low Carbon, present the emerging proposals and give local and/or interested people and stakeholders the opportunity to tell us what they think.

We sought to identify any wider potential local impacts of the scheme and any opportunities for supporting local schemes or projects to benefit communities closest to the project.

We anticipated the feedback would help refine our plans for building the scheme while ensuring we complete our project in the most sympathetic manner.

Engagement was sought at this initial stage of consultation to inform people about our proposals ahead of statutory consultation, anticipated as taking place in summer 2022.

What we asked

To achieve this purpose, we asked for people's views and feedback on:

- What they considered to be the most important aspects of the development, such as ecology and wildlife or landscape and visual impact
- Suggestions for initiatives Low Carbon could explore to help facilitate or directly deliver wider benefits to the community and/or meet local needs
- Views on the broad route corridor options we had identified
- Views on the use of overhead or underground cables to facilitate the connection to Cottam power station
- Overall comments on our proposals or any other issues people felt we needed to be aware of
- General level of support for the proposals for Gate Burton Energy Park

We also collected the following data to help us understand any issues raised in more detail and to aid our analysis:

- Description of the respondent's interest in our proposals, such as being a local resident, business owner, statutory organisation, etc.
- Address and postcode
- Age range
- Whether the respondent attended a consultation event

To understand how to improve our consultation next time, we also asked:

- Overall comments on the consultation
- Suggestions for future stages of consultation
- How respondents found out about our consultation, e.g. social media, word of mouth, etc.
- How informative respondents found our consultation events

In gathering this information we had full regard to data protection.

When it took place

The consultation ran for approximately six weeks from 11 January to 18 February 2022. We were keen to offer people the greatest opportunity to participate and therefore chose this period to avoid main school holidays, including the Christmas break and half term.

Notification and publicity

The consultation was open to anyone and was widely publicised, via email, postcards, print and digital advertising and press releases.

Notification

To notify key stakeholders, we issued direct communications by email and/or letter at various stages marking key milestones to:

- MPs who represent the immediate and neighbouring constituencies, wards and parishes to the site and cable route corridors
- Lead Officers, elected members and parish councils representing the immediate and neighbouring wards and parishes to the site and cable route corridors
- Parish councils in the immediate vicinity of the site and neighbouring areas

A full list of political stakeholders notified by email and/or letter is presented in **Appendix A**.

We also issued direct communications to:

- Near neighbours (mapped as those within immediate proximity to the site see **Appendix B**)
- Web registrants (those who signed up to receive project updates)
- Poster venues (97 community facilities to which we sent posters advertising the consultation)

Between 12-13 October 2021, communications were issued introducing Gate Burton Energy Park and Low Carbon's plans for an initial public consultation in early 2022 to MPs, elected members, parish councils and near neighbours.

We followed this up on 16 December 2021 by issuing communications to confirm the dates for the initial public consultation. We also included web registrants at this time.

To announce the launch of the consultation, between 10-11 January we wrote by email and/or letter to:

- MPs
- Elected members and/or Lead Officers
- Parish councils
- Near neighbours
- Web registrants
- Poster venues

In addition, all those who had been identified through enquiries as having an interest in land (section 44) and a wide range of community and other non-statutory stakeholders were identified and notified of the consultation.

We also highlighted when the deadline to submit feedback was coming up. On 9 February 2022, we wrote to MPs, Lead Officers, parish councils and web registrants, encouraging people to submit their views before the consultation closed.

We wrote to the same stakeholders on 21 February 2022 when the consultation ended and offered MPs, Lead Officers, Elected members and parish councils a briefing on the feedback received.

Publicity

To ensure that anyone who may have a view about our proposals knew about the consultation, we engaged in various promotional activities:

- To coincide with the launch of the consultation a promotional postcard (see Appendix C) was direct mailed to the 7,235 households and/or commercial businesses we identified as living in close proximity to the site and cable route corridors, referred to as the consultation zone (see Appendix D).
- A print advertisement (see **Appendix E**) was published in three regional publications. Collectively the circulation area covered and extended beyond the consultation zone, ensuring the advertisements reached those closest to the site as well as anyone further afield who may also have an interest in our proposals. The schedule of these adverts is set out below in **Table 2**. Evidence of these advertisements appearing in print can also be found in **Appendix E**.

Newspaper	Advert 1	Advert 2
Lincolnshire Echo	Thursday 13 January 2022	Thursday 20 January 2022.
Retford Times	Thursday 13 January 2022	Thursday 20 January 2022.
Gainsborough Standard	Thursday 13 January 2022	Thursday 20 January 2022.

Table 2: Newspaper advertisement publication dates

- A digital advertising campaign ran in *LincoInshire World* (manufacture) (see Appendix E) for two weeks between Thursday 13 January and Thursday 27 January, targeted to appear to people with an IP address in the consultation zone. The advertisement achieved 23,429 impressions, with 21 people clicking on the advertisement to find out more.
- A print and digital campaign ran in *LincoInshire Life* (see Appendix E) to further widen the audience reached via media advertising. The print edition of *LincoInshire Life* went on sale on Wednesday 26 January 2022 and the digital advert appeared online on January and 22 February 2022. The advertisement achieved 7,898 impressions, with 25 people clicking on the advertisement to find out more.
- The advertisement appeared in *Lincolnshire Life's* February edition. Having already held our first online event, we used the advertisement to promote the remaining consultation information events.
- Media releases were issued to numerous local, national and trade publications and local radio stations at various stages of the consultation, attracting coverage widely (see Appendix F), including on *BBC Radio Lincolnshire* on 11 February 2022. Details of the press releases issued are set out below in Table 3.

Date issued	Title of media release	Summary
12 October 2021	Low Carbon confirms plans to develop a new solar energy park in Lincolnshire	Confirms Low Carbon's plans for Gate Burton Energy Park and an initial public consultation in early 2022.
21 December 2021	Low Carbon set to consult on emerging proposals for Gate Burton Energy Park in the new year	Confirms the dates of the initial stage of public consultation.
11 January 2022	Low Carbon launches consultation on proposals for Gate Burton Energy Park	Confirms the launch of the initial stage of public consultation.
8 February 2022	Final call for local people to have their say on Gate Burton Energy Park	Encourages people to submit their feedback before the upcoming deadline.
21 February 2022	Low Carbon considers responses to initial consultation on Gate Burton Energy Park proposals	Confirms the initial stage of public consultation has closed.

Table 3: List of media releases issued to local, national and trade publications

Making information available

Consultation materials

Our suite of consultation materials provided varying degrees of technical detail to cater for all audiences. In all materials, we ensured information was accessible and supplemented with images and diagrams to enable people to visualise the proposals clearly.

We adopted a digital-first approach, prompting people to use our virtual platforms in the first instance. Additionally, we posted hard copies of documents to people upon request.

Details of our consultation materials are presented below in Table 4.

Material	Description		
Website:	Providing information about Gate Burton Energy Park proposals, ways to provide feedback and a feature to register for project		
(see Appendix G)	updates. Over the course of the consultation, the website received over 1,000 visits from 931 unique users.		
Interactive map (within Appendix G)	Primarily a tool for providing feedback. Also provided means of showing specific postcodes in relation to the proposed site and cable route corridors.		
Consultation information booklet (see Appendix H)	Providing high level information about the proposals and how to take part in the consultation, supported by images and diagrams.		
Indicative concept masterplan (see Appendix I)	An indicative map of the proposed site and its different elements, such as solar panel zones and field boundaries.		

Table 4: List of consultation materials

The website also hosted technical documents including the Environmental Impact Assessment (EIA) Scoping Report.

Consultation events

Our series of events enabled people to find out more about the proposals, speak to members of the project team from different disciplines and ask questions.

To maximise opportunities to take part, we held both in-person and online events. This meant people who were unable to attend an in-person event had other opportunities to take part, including by watching recordings of the online events via the website. We also held our events on different days and times, making sure that events were not always held during typical work days and/or hours.

Venues were chosen based on proximity to the site and their suitability in terms of the facilities offered, including disabled access and parking.

We timed the events to take place two weeks after consultation launch to provide people with an appropriate amount of notice to attend. We also timed the events programme to finish two weeks before consultation closed, to give people who attended time to feedback their thoughts.

Our events were well attended with a total of 214 attendees.

Details of each event are set out in the **Table 5** below. Pictures from in-person events are available in **Appendix J.**

Date (2022)	Time	Location	Attendees
Tues 25 January	18:30 - 20:00	Online	15
Weds 26 January	14:30 - 20:00	Knaith Park Village Hall, DN21 5ET	52
Thurs 27 January	14:30 - 20:00	North Leverton Methodist Chapel, DN22 0AB	17
Tues 1 February	14:30 - 20:00	Treswell Village Hall, DN22 0EG	24
Thurs 3 February	12:30 - 17:00	Willingham Village Hall, DN21 5JZ	35
Sat 5 February	10:30 - 14:00	Marton & Gate Burton Village Hall, DN21 5AR	58
Tues 8 February	18:30 - 20:00	Online	13

 Table 5: Schedule of consultation events

We provided consultation materials at the events, including:

- Large-scale display panels (see **Appendix K**) containing key information from the consultation information booklet
- A2 copies of each map on the website (see **Appendix L**)
- Consultation information booklets (see **Appendix H**) and postcards (see **Appendix C**)
- Feedback forms (see **Appendix M**)
- An overview of Low Carbon (see Appendix N).

Briefings and home visits

Throughout the consultation we welcomed the opportunity to brief stakeholders, offering both in-person and virtual appointments.

Upon request, members of the project team met with those living closest to the site to review the impacts of the scheme on residents.

A timeline of briefings and home visits during the consultation is set out in **Table 6** below.

Since the close of the consultation, we have continued to engage with a variety of stakeholders through briefings and home visits.

Date	Туре	Organisation/individual	Format
24 January 2022	Parish council briefing	Knaith Parish Council	In-person
26 January 2022	Near neighbour briefing	Near neighbour	In-person
1 February 2022	Near neighbour briefing	Near neighbour	In-person
2 February 2022	Near neighbour briefing	Near neighbour	In-person
7 February 2022	Parish council briefing	North Leverton with Habblesthorpe Parish Council	In-person
7 February 2022	Parish council briefing	Marton and Gate Burton Parish Council	In-person
7 February 2022	Interest group briefing	Lincolnshire Community Foundation - Sue Fortune	In-person
7 February 2022	Near neighbour briefing	Near neighbour	In-person

Table 6: Timeline of briefings and home visits made during the consultation

Enquiries and information

The Community Relations team was available to provide information or assist with any questions throughout the consultation period via:

- Email: info@gateburtonenergypark.co.uk
- Freephone: 0800 860 6259
- Freepost: FREEPOST GATE BURTON ENERGY PARK

These contact details were widely publicised through our promotional activities and appeared in consultation materials.

Technical engagement

Alongside public consultation the project team has undertaken extensive technical engagement with stakeholders, in particular regarding the Environmental Impact Assessment (EIA) and EIA Scoping. A summary of this engagement is set out below in **Table 7**.

This ongoing engagement has, to date, focused largely on statutory consultees and host local authorities through which the proposed route corridors pass.

The purpose of this engagement has been to:

- Update stakeholders on the project;
- Provide an overview of the scheme;
- Provide specific details on the cable route corridor options, including the possibility of either underground or overhead cables to establish a connection into Cottam Power Station;
- Establish a protocol for ongoing technical engagement on key topics;
- Request data and evidence to support the assessment of the proposed scheme; and
- Begin to discuss survey and assessment methodologies and help to inform the EIA.

Engagement will remain ongoing through the EIA stage providing an opportunity for the Local Planning Authorities (LPAs) and statutory consultees to comment on the emerging assessments for each of the key topics. Where required, Planning Performance Agreements (or similar) are being set up to provide a formal basis for ongoing conversations.

Date	Торіс	Attendees
2 November 2021	Introductory Meeting with Planning Inspectorate	Planning Inspectorate, AECOM, Low Carbon and Pinsent Masons
8 December 2021	Archaeological Introductory meeting	Lincolnshire County Council, AECOM and Low Carbon
15 February 2022	Archaeological and Heritage Update	Lincolnshire County Council, Historic England, AECOM and Low Carbon
17 February 2022	Archaeological and Heritage Update	Bassetlaw District Council, AECOM and Low Carbon
1 March 2022	Archaeological and Heritage Update	Lincolnshire County Council, AECOM and Low Carbon
1 March 2022	Landscape viewpoint discussion	Lincolnshire County Council, West Lindsey District Council and Nottinghamshire County Council
3 March 2022	PINS Update meeting	Planning Inspectorate, AECOM, Low Carbon, Camargue and Pinsent Masons
7 March 2022	Heritage Update	Historic England, Low Carbon and AECOM

Table 7: Schedule of technical engagement with stakeholders

22 March 2022	Transport Scoping discussion	Lincolnshire County Council, Nottinghamshire Council, Bassetlaw Borough Council, AECOM and Low Carbon
11 April 2022	Noise Monitoring discussions	West Lindsey District Council, Low Carbon and AECOM
27 April 2022	Natural England Discretionary Advice	Natural England, AECOM and Low Carbon
29 April 2022	PINS Update meeting	Planning Inspectorate, AECOM, Low Carbon, Camargue and Pinsent Masons
18 May 2022	Waste and Minerals discussion	Lincolnshire County Council, Nottinghamshire County Council, Low Carbon and AECOM
24 May 2022	PINS Update meeting	Planning Inspectorate, AECOM, Low Carbon, Camargue and Pinsent Masons
14 June 2022	Arboricultural Discussion	Lincolnshire County Council, West Lindsey District Council, Nottinghamshire County Council, Bassetlaw District Council, Low Carbon and AECOM

Feedback mechanisms

How consultees could respond

Respondents could complete a response through one of the response channels set out in Table 8.

All consultation materials including the website clearly stated that responses were required by the consultation deadline.

We did however receive and accept responses submitted after consultation closed. Informal feedback was collected and collated for review separately as part of our ongoing engagement work to inform the evolution of our proposals.

Feedback method	Details
Interactive map (within Appendix G)	Drop a pin on a map with feedback, known as ConsultOnline, accessed via:
Digital feedback form (within Appendix G)	Fill in and submit the response online via the project website
Hard copy feedback form (see Appendix M)	Fill in and submit the response via post
Freepost	Post the consultation form or comments to the consultation freepost address: FREEPOST GATE BURTON ENERGY PARK
E-mail	E-mail comments or a completed response form to info@gateburtonenergypark.co.uk

Table 8: List of feedback mechanisms

Number of responses received

In total, 77 responses were received between 11 January and 18 February 2022. This included 68 from the local community and seven from prescribed stakeholders.

The feedback comprised:

- 30 emails
- 6 ConsultOnline submissions
- 21 digital feedback forms
- 20 hard copy feedback forms

Data processing and analysis

The analyst team undertook an initial review of all feedback received and developed a coding framework that reflected the broad themes and issues raised, which were identified as:

- Environment
- Traffic and access
- Heritage and archaeology
- Location of the site
- Cable routeing
- Landscape and visual impact
- Impact on the local community
- Technology
- Consultation
- Community benefits

Upon receipt, all responses were logged with a unique identification number and reviewed against this framework. Please see **Feedback received by topic – Prescribed Consultees and Local Communities (pp.20-22).**

Themed summaries of feedback were provided to the Low Carbon technical team alongside full consultation responses to enable them to have regard to consultation feedback in further developing our proposals.

A table that presents the key issues raised by the public and stakeholders, and how Low Carbon has had regard to these comments can be found in the section: **Response to feedback received (pp.25-50).** All personal data received as part of the consultation was processed in accordance with General Data Protection Regulation (GDPR) 2018.

Feedback received by topic – Prescribed Consultees and Local Communities

Seven prescribed consultees – stakeholders who Low Carbon is required to consult under Section 42 of the Planning Act 2008 – submitted feedback to the consultation, including:

- Sir Edward Leigh MP (Gainsborough)
- Councillor Roger Patterson (Scampton Ward)
- Councillor James Naish (Sturton Ward)
- Councillor Jessie Milne (Lea Ward)
- Marton & Gate Burton Parish Council
- Willingham by Stow Parish Council
- Knaith Parish Council

Additionally, a range of members of the community provided feedback to the consultation, including local residents and business owners.

Summaries of the key issues raised by topic are provided below.

A table outlining in full each issue, individual questions raised, and Low Carbon's response can be found in **Response to feedback received (pp.25-50).**

Environment

Concerns included the cumulative impact of Gate Burton Energy Park alongside nearby solar projects on local wildlife and habitats (specifically the impact of perimeter fencing on the movement of wildlife), the potential loss of agricultural land for food production, local flood risk, potential noise pollution from the site, soil quality and erosion, and potential impact of cleaning of solar panels.

Traffic and access

Concerns were raised regarding the potential loss of footpaths and byways, vehicle access, Rights of Way, safety on local roads, the condition of local roads and suitability for construction traffic, the impact on walkers and horse riders and the impact of increasing visitors to the site. One respondent asked how Low Carbon would address the poorly maintained roads.

Heritage and archaeology

One concern was raised regarding potential impact on Gate Burton Hall. Concerns were also raised regarding local sensitive sites including a Roman Causeway at Littleborough.

Location of the site

Concerns were raised regarding compliance with national planning policy and local development plans, plus a suggestion that a Community Impact Zone should be created as a buffer between the development and nearby communities. Concerns were also raised about the suitability of the farmland for large-scale solar development, insofar as there are existing vacant industrial sites elsewhere.

Additional concerns included the proximity of the project to residential properties, the cumulative impact alongside nearby solar projects, the density of the project, a local network of underground fuel pipes, impact on local livestock from flooding and the potential impact on the Red Arrows.

It was also suggested that the project would be better suited to non-food producing land, a brownfield or industrial site or on the Nottingham side where it could connect to Cottam.

Suggestions were made to locate the project nearer to the electricity network with alternative sites suggested at West Burton, High Marnham, Cottam, Burton the Bole Ings Ash Disposal Site.

Cable routeing

Suggestions included avoiding the villages of Marton & Gate Burton, alongside local sensitive sites including Roman and Viking settlements, the cemetery, fuel lines, fuel storage tanks and flood defence banks. Comments indicated a preference for undergrounding cables, particularly near to Sites of Special Scientific Interest (SSSIs) and sensitive areas. One respondent asked whether the same cable routes would be used for both Low Carbon and Island Green Power's proposals.

Landscape and visual impact

Concerns were raised regarding the general negative impact on the local landscape and views from nearby hamlets, villages and residential properties, particularly when considered alongside other nearby solar projects. There were worries that the project is not in keeping the local landscape and could affect Lincolnshire's 'Big Skies'. A concern was also raised regarding the potential impact on tourism jobs in the area.

The scale of the project was raised as a concern, with suggestions to mitigate the impact on the landscape including a buffer zone between Willingham Road to Marton and planting trees and hedging, particularly to Heynings Close and Heynings Court.

Impact on the local community

Concerns were raised about the scale of the project, cumulative impact and the impact on agricultural land and nearby villages. Concerns were also raised regarding the impact on local property values and the impact on the general health and wellbeing of nearby communities. One consultee asked whether surrounding communities would benefit financially from the development.

Technology

Concerns were raised regarding the efficiency of solar panels, the size of batteries and the storage capacity of batteries, particularly in winter. Some questioned the safety of the solar panels, the fire risk from lithium batteries and the processes required to recycle solar batteries and panels. Suggested alternative technologies included tidal power from the River Trent, fitting solar panels to the roofs of existing public buildings, small modular nuclear reactors and a water turbine in a new canal cut across Marton Bend.

Numerous respondents asked for clarification on how the technology proposed works.

Consultation

Concern was raised about the ability for questions to be answered at consultation events, routeing detail on maps presented, information on wildlife access, information on the ecological impact and on cumulative impact. It was suggested that future consultation events should also include information on flood risk, traffic movements, noise levels, cumulative impact, ecological surveys and site parameters.

Other concerns included the promotion of consultation events, the quality of information presented and knowledge of staff. A positive comment praised the high quality of the consultation.

One respondent asked for Low Carbon to state what changes it had made to proposals as a result of this consultation at the next consultation. Another asked for the next round of consultation to be open to all sectors of the community.

Suggestions for initiatives Low Carbon could explore to help facilitate or directly deliver wider benefits to the community and/or meet local needs included:

- Traffic calming measures
- Community broadband support
- Village Hall improvements
- Upgrade and increase Public Rights of Way (with specific locations suggested)
- Community solar panel initiatives
- A recreation area/sports field in Knaith Park
- Zero tariff electrical supply for local residents
- Help the village to swap from oil to air source heat pumps
- Update village hall and sports facilities for Marton and Gate Burton village
- Create a 2-year-old unit to provide affordable childcare and allow parents to access job opportunities
- Create a garden for local groups at Marton Village Hall and a playground/exercise trail in the school grounds
- Allow The Marton Academy to access the Community Fund, when it becomes available
- An education programme and centre for local schools, and information boards and tours to explain the project to visitors
- Development of a woodland/wildlife area at the end of Littleborough Land, Marton
- Offer solar EV charging points for local residents and businesses
- Provide high quality local habitats for wildlife, for example wildflower meadows
- Collaborate with the Henry Smith Charity and Risholme Agricultural College to promote community regeneration through land regeneration.
- Collaborate with Lincoln Prison, Sport England and the Conservation Volunteers to encourage physical activity through the project
- A nature/walking/running area e.g. Parkrun
- Create a footpath into the village from the farm on Willington Road to complete a circular walk
- Create a community hub, either buy the Stag pub and fund the landlord or replace/improve the village hall
- Free solar panels for the Knaith Park community hall
- Provision of outside gym equipment
- Provisions of covered bus stops
- Connect the local villages to the main power grid
- Financially support local residents to install noise reducing measures in their home
- Consider the integration of beekeeping with holistic grazing and solar energy generation
- Create an interpretation centre for visitors
- Education in Regenerative Agriculture and links to Riseholme Agricultural College of Lincoln University and the Lincolnshire Agricultural Showground.

Additional feedback received

Those who responded via feedback forms (online and hard copy) were asked which aspects of Gate Burton Energy Park they considered most important. Respondents were asked to select from a range of issues and tick the corresponding boxes.

The aspect that people considered most important was landscape and visual impact. The comparative importance of each aspect is presented below in **Figure 3**.

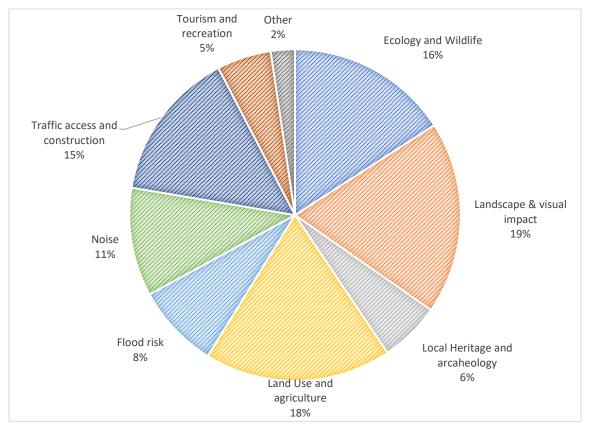


Figure 3: "What aspects of the proposed Gate Burton Energy Park are most important to you?(tick box)"

Those who responded via feedback forms were also asked about their general level of support for Gate Burton Energy Park. Respondents were asked to tick the box that best described their level of support for the project.

43 per cent described themselves as 'Supportive', 'Supportive with reservations' or 'Neutral'. 42 per cent of people responded with "Do not support" and 15 per cent responded with "Need more information to form an opinion".

The full break down of respondents' level of support is presented below in Figure 4.

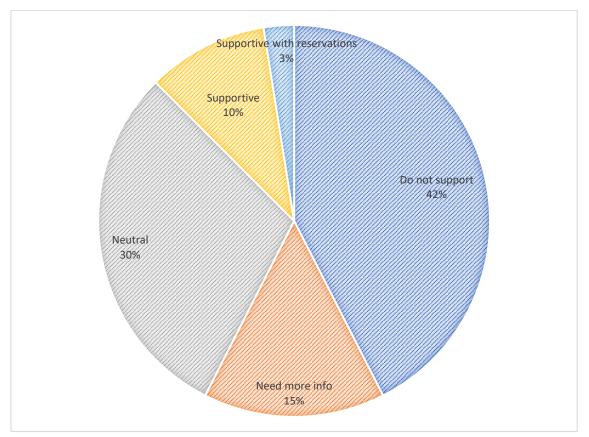


Figure 4: "What are your views on our proposals for Gate Burton Energy Park at this early stage in the development process? (tick box)"

Response to feedback received

This section outlines Low Carbon's response to issues raised in the consultation.

Topic Area:		
Environment		
Feedback	Consultee	Low Carbon's response
Concern about the cumulative impact considering other nearby schemes, particularly on the environment, agricultural land used for food production and local area in general.	Prescribed consultee	We are in contact with Island Green Power to share information and explore opportunities for coordination and cooperation, where possible. We believe that this will reduce potential collective impacts to local communities and lead to more efficient ways of working as the projects are developed.
Similarly, concern about the loss of agricultural land for food production in relation to the carbon cost of importing more food into the area to compensate. Request for more information about how Low Carbon would offset this land loss and about what would happen to the land at the end of the project.		From the beginning, our plans for the project have included any necessary and appropriate environmental mitigation and enhancement measures to ensure the scheme treads as lightly as possible on the local area. There is always a balance to be found when new development comes forward, with many factors and impacts to consider, including balancing the need for clean energy and food. Due to its proposed location, Gate Burton Energy Park will utilise land that could be used for food production. However, the land take involved is minimal in the context of food production across Lincolnshire and allows clean energy to be generated at greater scale and efficiency than rooftop alternatives. Rooftops provide an obvious and natural location for siting solar panels, and this is something we gladly support. However, there are constraints that slow or, in some cases, prevent rolling out rooftop solar at scale. We categorise these constraints into three separate areas, including physical, legal and scalability. The cost of solar for rooftops is also
		significantly higher compared to that of ground- mounted systems; an additional cost which is passed on to consumers through our energy bills when the electricity is sold on the market. Ultimately however, we are facing a climate emergency which makes it necessary to deploy renewable energy at scale. Simply put, this cannot be achieved by solar development on rooftops or brownfield sites alone. To make a

backbone of this approach. Furthermore, it is a common misconception that when the life cycle of a solar farm cornes to end, that the land becomes "trownfield". We are aiming to develop a scheme with al filespan of approximately 50-60 years. If consent is granted, the permissions will therefore be temporary. When this time has lapsed, the land will rever to its original use – in the case of Gate Burton Energy Park this would be agricultural. The land will not be classified as having been proviously developed. Prescribed consultee With appropriate land management, solar farms have the potential to support wildlife and make a significant contribution to biodiversity targets – not least because once construction is complete and the solar farm is operational, stes are secured and subject to very little disturbance from humans and machinery. Solar farms help to reduce the intensity of the land's use. They often attract a variety of wildlife which thrives in the diverse habitat. Local community A raft of ecological studies are being conducted. The findings from which inform our final application for development consent which will need to demonstrate that our proposed development will protect and enhance existing habitats. Local community Local community Local community Local community Local community Local community Local community Had available for the project. We are required to demonstrate that our proposed development will protect and enhance existing habitats. Low Carbon is committed to enhancing the existing biodiversity net gain of 0 per cent as a minimum on the site. Surveys are still being undertaken by ecologists to determine the native species and habitats. Measures to enhance the existing biodiversity could include providing new habitats. Ormeting an enhancing resting habitats. New planting of hedgerows and woodolad, seeding of wildflower and new grassland and the introduction of grazing. Furthermore, Gate Burton Energy Park is being planned in such a w			meaningful impact, solar farms must form the
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Concern that covering land with roads, houses, solar panels and buildings needs to be offset with green growth to capture carbon. Request for a timeline for the results of the ecology survey.	Local community	incorporated as fundamental parts of the design. We are looking to maintain local hedgerows wherever possible, and will be planting additional greenery across the site. More information is available in the Preliminary Environmental Information Report (PEIR) on our website The potential impact of Gate Burton Energy Park on carbon sequestration has been considered in the Preliminary Environmental Information Report (PEIR), Volume 1, Chapter 6: Climate Change. The PEIR is available on our website Ecological surveys are currently ongoing. The findings will be included within the
		Environmental Statement (ES) which will form part of the DCO application. We expect to submit this later in 2022.
Request for information about rewilding, with a suggestion to enable hedging to act as wildlife corridors. Request to use perimeter borders for wildflower meadows, long grass and hedges which would be allowed to grow to encourage small mammals and owl populations. Concerns about wildlife access and movement, particularly in light of plans for perimeter fencing, with a specific concern that preventing access the site will cause wildlife to be diverted onto highways. Request for confirmation that the fencing would not exclude animals, particularly hedgehogs and amphibians.	Prescribed consultee Local community	Our solar farms include biodiversity enhancements such as pasture-mix grassland planting or the planting of wildflowers. They also include the provision of new hedge and tree planting providing both screening and new habitats. Gate Burton Energy Park is being planned in such a way as to maintain wildlife corridors for local wildlife migration. Our Indicative Concept Masterplan shows where areas of existing woodland are being incorporated as fundamental parts of the design. We are looking to maintain local hedgerows wherever possible, and will be planting additional greenery across the site. Solar farms actually help to reduce the intensity of the land's use. They often attract a variety of wildlife which thrives in the diverse habitat, and species commonly found within our solar farms include; invertebrates, nesting birds, reptiles, Great Crested Newts, butterflies and bees. A raft of ecological studies are being conducted, the findings from which will be included with, and inform, our final application for development consent. These will need to demonstrate that our proposed development will protect and enhance existing habitats. More information will be available in the Preliminary Environmental Information Report (PEIR)

		published at statutory consultation in summer 2022.
Concern landowners/farmers have no choice in whether their land is used.	Prescribed consultee	We have option agreements with relevant landowners for the proposed Gate Burton Energy Park site whereby, subject to consent being granted for our scheme, 60 year leases will be put in place. These have been agreed with those landowners who have agreed to hosting a development.
		We will be negotiating similar option agreements with the landowners and tenants for the route corridor, once this has been identified.
		Not all landowners are interested in hosting a development. Compulsory purchase orders may be required by the Development Consent Order (DCO) process in some cases. However, Low Carbon's preference is to reach agreement with landowners directly and is committed to working with stakeholders to hear their views on the proposals.
Concern about flooding, both as an existing and future risk. Specific requests for information on the impact of this along Kexby Lane (Woodside) and Knaith Park End and on current drainage systems for local homes.	Prescribed consultee	The site for our proposed Gate Burton Energy Park was carefully selected through our development process, the starting point for which is trying to establish a viable location to connect to the grid network. This is one of the biggest challenges we face. Once a viable connection has been established, a filtering process is then applied to exclude, where possible, sensitive planning constraints such as higher risk flood zones.
	Local community	We are aware that land to the west of Gate Burton/immediately to the east of the River Trent lies within flood zones 2 or 3. This severely restricts potential development in this area and will have a material impact on the design of the scheme we propose for this site. The planning process also requires a sequential approach to the siting of development in relation to flood zones. The focus should be on lower risk zones in the first instance, which this proposal follows.

		Our proposals for Gate Burton Energy Park will include technical plans relating to drainage and flooding risk, with reference to particular known local flooding spots. We and our consultants have met with residents on Kexby Lane (Woodside, May Cottage and No. 7) and Nursery House (Marton Lane) to understand existing flooding issues and to inform the drainage strategy for Gate Burton Energy Park.
Concern about access for dredging around the course of the Upper Witham and that the river is running at full level capacity during heavy or prolonged rainfall and the project could impact ability of the dyke to function.	Local community	The solar panels will be set back from watercourses to provide a maintenance strip, or buffer zone, in line with requirements set out by the relevant authority depending on the watercourse type.
Concern about impact on livestock welfare from a water dyke along Kexby Lane which is prone to overflow.	Local community	The fields to the north and south of Kexby Lane that are in the vicinity of the proposed site are used for arable farming. Evidence from Google Earth and historical satellite imagery confirms this has been the case for the past 20 years. The effect on livestock welfare is therefore not considered beyond that.
Concern about noise from equipment and wind through the equipment, concern about connecting to the grid with airbreakers at night, and a suggestion to consider sound baffles and woodland screening to mitigate noise.	Local community	As part of our work to develop our proposals for the solar energy park, we are carrying out a range of surveys to ensure the levels of noise produced by the equipment onsite is within an acceptable range and a full noise impact assessment will be included as part of our application for development consent.
Concern about potential impact on soil quality, specifically about erosion, low level radiation to bacteria and soil fatigue. Suggestion to have a fallow period to help restore the soil and request to consider the beneficial water infiltration properties of restoring the bio-carbon "soil	Prescribed consultee	We have undertaken an Agricultural Land Classification (ALC) survey as part of our technical and environmental assessments for Gate Burton Energy Park. A summary of the findings can be found in the Preliminary Environmental Information Report (PEIR), Volume 1, Chapter 12: Socio-Economics and Land Use. The PEIR is available on our website
sponge" through regenerative agriculture.		This survey also will be submitted as part of the Environmental Statement which will form part of the DCO application. We expect to submit this later in 2022.
		Low Carbon has planned to leave the land fallow for the lifetime of the energy park, giving it time to rest and regenerate while also encouraging nature to flourish.

Suggestion to commit to an integrative agro-eco system approach to land management.	Local community	Agri-voltaics is still in its relative infancy, particularly in the UK. There are advantages and disadvantages to deploying more complex systems but they are currently not viable at scale.
		However, sheep grazing is a well-established practice on solar farms in the UK. This is the preferred use of the grassland within the site, with the addition of beehives to support pollinators and produce honey.
		The project lifetime is 60 years, during which the use and management of the land underneath and between the panels will be kept under review. Other opportunities and preferences may emerge. The development should respond to those changes wherever possible.
Request for consideration of local pollinators and a request for information on who would look after the bees and sell the honey.	Prescribed consultee	With appropriate land management, solar farms have the potential to support wildlife and make a significant contribution to biodiversity targets – not least because once construction is complete and the solar farm is operational, sites are secured and subject to very little disturbance from humans and machinery.
		Solar farms actually help to reduce the intensity of the land's use. They often attract a variety of wildlife which thrives in the diverse habitat, and species commonly found within our solar farms include; nesting birds, reptiles, great crested newts, butterflies and bees.
		Low Carbon is committed to promoting beekeeping and providing suitable apiaries that are accessible for beekeepers. For Gate Burton Energy Park, we will offer local beekeepers the opportunity to locate apiaries on site.
Request to confirm whether trees can be cut to make way for the solar panels.	Prescribed consultee	Gate Burton is being planned in such a way as to minimise the visual impact locally. This means we are making use of the existing trees and hedgerows wherever possible. We are also planning to plant additional hedgerows, trees, and shrubbery to enhance this existing

Request for information about location of the battery storage units, whether they would cause any noise pollution and whether provisions would be made to prevent toxic leakage should there be a battery failure.	Prescribed consultee	 network. Any loss of trees as a result of the scheme will be avoided, where possible. As part of developing our proposals for the solar energy park, we are carrying out a range of surveys to ensure the levels of noise produced by the equipment onsite is within an acceptable range and a full noise impact assessment will be included as part of our application for development consent. Gate Burton Energy Park will include on-site battery storage. Pollution control measures will be outlined in the Framework Construction Environmental Management Plan, which will be submitted as part of the DCO Application. We expect to submit this later in 2022.
Request for community climate change initiatives as part of the development.	Prescribed consultee	This is something we are reviewing as part of our work on offering community benefits. We believe those communities closest to the proposed energy park will benefit from it – with these communities being best-placed to recommend what a 'community benefit' should be.
Request for information about the operation and maintenance of solar panels, including specific questions about washing the panels and potential pollution caused by this.	Prescribed consultee	Solar panels are monitored remotely for performance. It is possible to see individual cells becoming faulty within a single panel, which alerts the operations and maintenance team to investigate. Based on our existing solar farms, most of our sites are cleaned on average every four years. We use only distilled water to clean our solar panels, which does not contain chemicals. The water is then discharged to the ground.
Request for information about construction management regarding waste and pollution.	Prescribed consultee	Construction activities will be managed as per the control measures contained in the Construction Environmental Management Plan (CEMP). A Framework CEMP will be submitted as part of the DCO Application. We expect to submit this later in 2022.
Request to replace the proposed fencing around the panels with hedgerow.	Prescribed consultee	Our projects typically have two metre high deer fencing around the perimeter, as part of our security measures. In addition, our solar farms include the provision of new hedge and tree planting providing both screening and new habitats.
Request for information about how the land underneath the panels will be used, for example, for grazing.	Prescribed consultee	Our solar farms are designed to be used for grazing. They sit approximately 90cm above the ground, allowing sheep to pass beneath the panels and letting more light filter to the ground.

	[
Request for information about	Prescribed consultee	Other uses for the grassland include grass cuts for sileage, or wildflower meadows, for instance. Additionally, greater grassland cover (as opposed to arable cropping) helps to reduce top-soil loss and reduces organic matter in the soil being released as carbon dioxide. It is a common misconception that when the life
the end of life of the site at the end of the 60 year lease.		 cycle of a solar farm comes to end, that the land becomes 'brownfield'. We are aiming to develop a scheme with a lifespan of approximately 50-60 years. If consent is granted, the permissions will therefore be temporary. When this time has lapsed, the land will revert to its original use – in the case of Gate Burton Energy Park this would be agricultural. The land will not be classified as having been previously developed.
Request to install solar panels on existing houses as an alternative to this proposal.	Prescribed consultee	In addition to small-scale solar development, such as the installation of solar photovoltaic (PV) panels on buildings, large-scale solar development is essential if we are to deliver at the scale required. As highlighted by a recent study by Solar Energy UK, we need to triple current solar capacity if we are to get to net zero by 2050.
Request for information about whether the solar panels cause any issues for planes in terms of glint and glare, and whether Low Carbon has	Prescribed consultee	Solar panels are designed to absorb light and not to reflect it, which limits the risk of glint and glare. Testament to this fact is the installation of solar
contacted the Ministry of Defence (MOD) about low flying aircraft. The impact on the Red Arrows that use the airspace about the proposed site was specifically mentioned.		panels at Gatwick Airport, alongside major roads and beside car race tracks.
Topic Area: Traffic and access		
Feedback	Consultee	Low Carbon's response
Concern about loss of Public Rights of Way.	Prescribed consultee	Low Carbon is committed to minimising the impact of the Gate Burton Energy Park proposals on existing Public Rights of Way. This forms part of our technical work as we prepare the planning application.

	Local community	
		There is currently one single Public Right of Way across the entire land the site comprises. However, in our initial engagement period we have been made aware of interest for additional permissive rights of way forming part of the project, including for walking, horse riding and even the possibility of a running loop. This is something we are reviewing as part of our work on offering community benefit.
Concern about the impact of introducing public footpaths and school groups visiting the project.	Local community	Further to this first stage of consultation having taken place we are looking at how, subject to health and safety compliance and relevant landowner permissions, suggestions to introduce permissive rights of way can be incorporated, while considering any potential local impacts, as we continue to refine the scheme design.
		Visits by schools will be occasional and generally a coach at a time. We do not predict significant traffic as a result of this.
Request for information about the measures in place to ensure no disruption during construction.	Prescribed consultee	Construction impacts will be carefully planned and managed as part of the technical submission for the planning application. Appropriate controls and all planning and Health and Safety processes will be followed,
Concern local roads are not suitable for construction traffic and that vehicle access onto the site is poor.		including a comprehensive and detailed Construction Traffic Management Plan (CTMP). This will have more details about the exact routes used.
Concerns raised about traffic management both regarding number and speed of vehicles.	Local community	We anticipate building a haul road off one of the main roads. This will be a separate road for our construction traffic and will enable us to minimise the number of construction vehicles using the local road network.
Issues raised include flagging that the A1500 is already a busy road, pothole issues, local roads are small, in poor condition and not suitable for heavy plant/construction traffic (with specific areas and local roads flagged), other roads		More information about our plans will be available at the next stage of consultation.
flagged as regularly used by horse riders and pedestrians.		
Requesttoensurecommunitiesarecommunicated with in advanceofroaddelaysandlocaldisruption,withconcernsexpressedthat	Local community	Construction impacts will be carefully planned and managed as part of the technical submission for the planning application. Appropriate controls and all planning and Health and Safety processes will be followed, including a comprehensive and detailed

construction process will be		Construction Traffic Management Plan
antisocial to communities.		(CTMP). This will be included as part of the
		DCO application, which we expect to submit
		later in 2022, and will have more details about
		the exact routes proposed.
		the exact routes proposed.
		Our current approach to managing construction
		is to provide programme updates via the project
		website. We will also have a freephone number
		to call for updates to ensure people can find out
		what is happening and contact us with any
		concerns. There may also be direct mailings
		through the post, periodically, or for specific
		parts of the construction process.
Concern expressed that solar	Local community	There will be no hazard to drivers. Solar panels
glare could be hazardous to		are designed to absorb light and not to reflect
drivers.		it, which limits the risk of glint and glare.
		Testament to this fact is the installation of solar
		panels at Gatwick Airport, alongside major
		roads and beside car race tracks.
Topic Area: Heritage		
and archaeology		
Feedback	Consultee	Low Carbon's response
		·
Concern about impact on Gate	Proscribed consultae	
Concern about impact on Gate	Prescribed consultee	A detailed heritage assessment is being
Concern about impact on Gate Burton Hall.	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be
-	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We
Burton Hall.		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022.
Burton Hall.	Prescribed consultee	A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently
Burton Hall. Concern about a possible 'Roman Causeway' across the		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant
Burton Hall. Concern about a possible 'Roman Causeway' across the bed of the river at		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant number of Roman sites across the study area,
Burton Hall. Concern about a possible 'Roman Causeway' across the		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant number of Roman sites across the study area, including a crossing point over the Trent at
Burton Hall. Concern about a possible 'Roman Causeway' across the bed of the river at		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant number of Roman sites across the study area, including a crossing point over the Trent at Littleborough. However, Gate Burton Energy
Burton Hall. Concern about a possible 'Roman Causeway' across the bed of the river at		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant number of Roman sites across the study area, including a crossing point over the Trent at Littleborough. However, Gate Burton Energy Park will not impact this crossing point or the
Burton Hall. Concern about a possible 'Roman Causeway' across the bed of the river at		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant number of Roman sites across the study area, including a crossing point over the Trent at Littleborough. However, Gate Burton Energy
Burton Hall. Concern about a possible 'Roman Causeway' across the bed of the river at		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant number of Roman sites across the study area, including a crossing point over the Trent at Littleborough. However, Gate Burton Energy Park will not impact this crossing point or the scheduled Segelocum Roman town on the west
Burton Hall. Concern about a possible 'Roman Causeway' across the bed of the river at Littleborough.		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant number of Roman sites across the study area, including a crossing point over the Trent at Littleborough. However, Gate Burton Energy Park will not impact this crossing point or the scheduled Segelocum Roman town on the west
Burton Hall. Concern about a possible 'Roman Causeway' across the bed of the river at Littleborough. Topic Area: Location of		A detailed heritage assessment is being undertaken to identify potential effects on all aspects of the historic environment. This includes potential effects on the setting of listed buildings such as Gate Burton Hall. The scheme design includes embedded mitigation specifically aimed at reducing potential impacts on Gate Burton Hall and its non-designated park. The results of the assessment, including how any potential effects on the historic environment and Gate Burton Hall, will be submitted as part of the DCO application. We expect to submit this later in 2022. The detailed heritage assessment currently being undertaken has revealed a significant number of Roman sites across the study area, including a crossing point over the Trent at Littleborough. However, Gate Burton Energy Park will not impact this crossing point or the scheduled Segelocum Roman town on the west

Concern that the project goes against policy LP17, LP19 and LP23 and Part B of the Central Lincolnshire Plan.	Prescribed consultee	Low Carbon is aware of the relevance of these policies and is considering them as part of the application process. We will provide details of our compliance with national and local policies, including whether there is any conflict, as part of the DCO application documentation later in 2022. However, we do not at this stage consider there is significant conflict with the policy requirements.
Request for Community Impact Zones (CIZs) to provide a buffer between the development and communities.	Prescribed consultee	It is unclear what a Community Impact Zone in this context. However, as part of the design process, Low Carbon will give due consideration to appropriate landscape and ecological buffering.
Questions regarding the choice of the site, with concerns raised about its proximity to residential properties. Suggestions that existing industrial sites would be preferable or that non- agricultural/ non-food producing land would be more	Prescribed consultee	We consider a range of factors when evaluating land available to deliver a utility-scale clean energy scheme, including planning and environmental factors such as existing use and quality of land, as well as any designations and constraints. However one of the factors ultimately informing site choice when looking at potential locations is available capacity on the local grid.
appropriate for development. Suggestion to site the project near to existing electricity infrastructure. Request to consider alternative sites, including West Burton, High Mornham Power Station, Cottam (including marsh land), Cottam Burton Power Station, High Marsham Power Station and ash tips at Bole Ings.	Local community	In the instance of Gate Burton Energy Park, the decommissioning of Cottam and West Burton coal-fired power stations means there is capacity available on the local grid network to accommodate new energy developments connecting in. By utilising existing electricity infrastructure rather than build new this also means we can reduce the potential impacts of the solar energy park. There is always a balance to be found when new development comes forward, with many factors and impacts to consider, including balancing the need for clean energy and low carbon food. Due to its proposed location, Gate Burton Energy Park will utilise land that could be used for food production. However, the land take involved is minimal in the context of food production across Lincolnshire and allows clean energy to be generated at greater scale and efficiency than rooftop alternatives.

		In addition, an Alternative Sites Assessment report will be submitted as part of the DCO application, which sets out Low Carbon's consideration to these alternative sites. We expect to submit the DCO application later in 2022.
Request for confirmation as to the site boundary and whether this will change, with a concern that the project is too condensed and could be further spread out. Concern that the project encroaches on Kexby Lane and Knaith Park, with suggestion that development is scaled back in fields in that	Prescribed consultee Local community Local community	The current red line boundary for the site will not increase. We may reduce the area used for panels, with screening and planting being incorporated into the final design to reduce visual impact as well as provide environmental enhancement areas and buffer zones. This would sit within the existing site boundary. Appropriate mitigation will be incorporated into the scheme design, such as additional hedgerow planting and increasing the height of existing hedgerow to 3m.
area. Concern about network of underground fuel and oil pipes that restrict local development.	Local community	All existing utility infrastructure will be mapped, and easements and safe working distances respected. Formal crossing agreements may be required. This will be undertaken as part of the development process.
Request that consideration is given to the impact of 39 properties consented at Marton village on the A1500 opposite the school.	Local community	Residential properties in the surrounding area of the site proposed for Gate Burton Energy Park will be considered as part of the cumulative assessment presented in the Environmental Statement.
Topic Area: Cable routeing		
Feedback	Consultee	Low Carbon's response
Preference stated for underground rather than overground connections, particularly when near to sensitive sites and SSSIs, with	Prescribed consultee	The project is assessing both the use of overhead lines and underground cable to make the connection to National Grid's substation at Cottam Power Station. We are currently conducting preliminary environmental studies
requests to confirm which approach will be taken.	Local community	to identify and refine the search area for potential route corridors an electrical connection from the energy park into the substation could take. Alongside feedback received in this initial consultation, these studies will feed into the assessment for how the connection is constructed.
Request for information about whether Low Carbon will be	Local community	We are in contact with Island Green Power to share information and explore opportunities for

	coordination and cooperation, where possible.
	We believe that this will reduce potential collective impacts to local communities and lead to more efficient ways of working as the projects are developed. This could, where possible, include shared cable routes.
Local community	More details about the cable route corridor option Low Carbon will take forward will be presented at our next stage of consultation. The site for our proposed Gate Burton Energy Park was carefully selected through our development process to avoid technical constraints such as existing pipelines. A detailed heritage assessment is being undertaken to identify potential effects on both previously recorded and potential archaeological deposits. Where possible, the grid connection route will be designed to avoid significant archaeological deposits. Where this is not possible, appropriate mitigation, such as archaeological excavation and recording, will be undertaken. We have secured a connection agreement with
	National Grid for the electricity generated by Gate Burton Energy Park to be exported into the electricity transmission system (the national grid) via its existing Cottam substation in Nottinghamshire.
Consultee	Low Carbon's response
Prescribed consultee	It is important for a project such as Gate Burton Energy Park to sit well in the landscape. The development process includes spending time locally on-site to assess this aspect. We are in contact with Island Green Power to share information and explore opportunities for coordination and cooperation, where possible. We believe that this will reduce potential collective impacts to local communities. The final design and layout of the site will evolve in response to the findings from all the
	Prescribed consultee Consultee

the local community		
Topic Area: Impact on		
Request for information about the outlook and skyline – particularly in view of Lincolnshire's 'Big Skies'.	Prescribed consultee	We will provide further detail about our landscaping plans at our next stage of consultation.
Concern about where the panels and associated equipment will be visible from. Request for confirmation as to whether the panels would be visible from the road. Request to consider a buffer zone to screen from roads, particularly between Willingham Road to Marton, and to mitigate visual impact with trees and hedging, particularly to Heynings Close and Heynings Court.	Local community	Gate Burton is being planned in such a way as to minimise the visual impact locally. This means we are making use of the existing trees and hedgerows wherever possible. We are also planning to strengthen existing hedgerows, plant additional hedgerows, trees, and shrubbery to enhance this existing network, as indicated in the Environment Masterplan. This will be reviewed during the preparation of the Environmental Statement. Furthermore, studies are ongoing to minimise the visual impact of scheme, with screening and planting being incorporated into the final design as well as provide environmental enhancement areas and buffer zones.
project, particularly given proximity to village landscape, and the importance of the visual link between villages and the countryside.	Local community	
Concern about the scale of the	Prescribed consultee	 planning designations and those areas that can be most appropriately assimilated and screened within the local landscape. This information, together with feedback submitted through consultation, will be taken into consideration to help shape the final layout for the site and determine specifically where the solar panels are located. Gate Burton is being planned in such a way as to minimise the visual impact locally. This means we are making use of the existing trees and hedgerows wherever possible. We are also planning to plant additional hedgerows, trees, and shrubbery to enhance this existing network. Please refer to previous answer.
	Local community	environmental and technical studies we are undertaking to determine the most appropriate areas for development. Our studies will help us identify those areas that are the least visually prominent, those that are free of restrictive

Feedback	Consultee	Low Carbon's response
Concern about the scale of the project.	Local community	In addition to small-scale solar development, such as the installation of solar photovoltaic (PV) panels on buildings, large-scale solar development is essential if we are to deliver at the scale required to achieve net zero carbon emissions by 2050. As highlighted by a recent study by Solar Energy UK, we need to triple current solar capacity if we are to get to net zero by 2050.
Request for coordination with other local solar projects to minimise cumulative impact and disruption. Concerns were raised regarding the	Prescribed consultee	We are in contact with Island Green Power to share information and explore opportunities for coordination and cooperation, where possible. We believe that this will reduce potential
cumulative impact with specific reference to Willingham, Stow, Sturton, Marton and Gate Burton.	Local community	collective impacts to local communities and lead to more efficient ways of working as the projects are developed. This could, where possible, include shared cable routes, aligning project development programmes, and sharing relevant feedback from local stakeholders and the community to improve all projects.
Concern the project will have a general negative impact on local communities and that there will be limited community	Prescribed consultee	This non-statutory stage of consultation invited suggestions for local projects and initiatives we could support or deliver to benefit those communities closet to the project.
benefit.	Local community	Feedback to this consultation is now being used to refine the design of the scheme so that it is sensitive to and respects the concerns of local communities.
Concern about the impact on health and wellbeing.	Prescribed consultee	Solar power is one of the safest sources of energy and we do not anticipate any negative health impacts from the scheme.
		All electric appliances emit electric and magnetic fields (EMF). Solar panel arrays emit EMF in the same extremely low frequency ranges as electrical appliances and wiring found in most houses and buildings.

	Local community	The average daily background exposure to magnetic fields is estimated to be around one mG (milligauss – the unit used to measure magnetic field strength) but can vary considerably depending on each person's individual exposure to EMF from household electrical devices and wiring. The lowest exposure level that has been potentially associated with a health effect is three mG. Measurements at three commercial PV arrays in Massachusetts demonstrated that their contributions to off-site EMF exposures were low (less than 0.5 mG at the site boundary), which is consistent with the drop off
		of EMF strength based on distance from the source (2015, Clean Energy Results). More information on EMF can be found
Concern regarding specifically the impact on Gainsborough and villages along the river Trent.	Prescribed consultee	These receptors will be considered by the relevant technical disciplines as part of the Environment Statement, which will be submitted as part of the DCO application. We expect to submit the DCO application later in 2022.
Concern regarding the impact on property values. Specific locations named include between the Gate Burton site and the Torksey/Green Island project. Request for Low	Prescribed consultee	In 2014, CEBR and Renewable UK conducted a of over one million homes in the UK to analyse the effect of wind farms on house prices. It found that onshore wind farms had no impact on the value of residential properties within a 5km radius.
Carbon to pay the difference in any negative impact.	Local community	Given solar panels are less obtrusive than wind turbines, we are confident that local property prices will not be affected by our proposed development.
Concern regarding job losses, including through impact on local tourism. Preference stated for a mix of green technologies that create more	Prescribed consultee	Is it Low Carbon's preference to employ locally, where viable. We estimate that we will need, on average, 400 full-time workers on site each day during the
jobs for local residents, including a request for information about whether this project will be providing employment for local people	Local community	construction period. This is based on activities required and will therefore fluctuate – at certain times, it may be higher or lower than 400 employees.
either during or after construction.		Based on work travel statistics, an estimated 228 full-time employees could be local residents.

		We expect an employment loss of 1.5 permanent jobs as a result of the scheme. However, Gate Burton Energy Park will generate 14 full-time employees, generating an uplift of 13 permanent full-time employees. It should be noted that employment in the green
		energy sector is highly qualified, offering salaries above the national average and growing at a faster rate than other energy sectors (such as oil and gas).
		There is no evidence to suggest that renewable energy parks have a negative impact on tourism. A study released by the South West Research Company in 2013, commissioned by Good Energy, to undertake an independent research study into the attitude of visitors to Cornwall towards wind and solar farms in the county found that the vast majority of visitors had a positive attitude towards renewable energy (80%) with just 6% having a negative attitude towards it. Overall, the report found that just 2% of visitors are less likely to visit the county again in the future as a result of the presence of wind and solar farms. However, 4% of visitors are more likely to visit, which is likely to be as a result of those who find the developments attractive and, more importantly, those that consider the county to be a more positive place as a result.
Request for confirmation about community funding/mitigation for local projects/improvements.	Prescribed consultee	In our initial engagement period we asked for feedback on possible community schemes we could support. This is something we are reviewing as part of our work on offering community benefit. We believe those communities closest to the proposed energy park should benefit from it – with these communities being best-placed to recommend what a 'community benefit' should be. We will be providing further information about our developing plans for community benefit at
Topic Area: Technology		the next consultation.
Feedback	Consultee	Low Carbon's response
Request for consideration of alternative technologies including Small Modular Reactors, tidal via River Trent,	Local community	Our proposals for Gate Burton Energy Park do not preclude other forms of energy generation from coming forward. The scale of renewable energy needed to achieve net zero carbon

Lucing Cromwell Wair to power		omissions by 2050 is as great that we need a
using Cromwell Weir to power all of Newark and a canal cut		emissions by 2050 is so great that we need a variety of technologies. It is less of a choice
across Marton bend for a water turbine.		between solar and other technologies – rather, we need more of all clean and viable sources of
		renewable energy.
Concerns about the safety of solar panels and lithium batteries, including their fire risk.	Local community	Lithium based batteries are likely to be used for Gate Burton Energy Park. This technology is the basis for the vast majority of battery storage projects in the UK and beyond.
		The cells within the batteries are designed to be contained in the rare event of failure and sit within a wider containerised package providing added protection. All battery manufacturers have inherent electrical and fire suppression systems that are activated in the event of an emergency and each module has a Heating, Ventilation and Air Conditioning (HVAC) system to keep the batteries at the correct temperature during operation.
		The UK government has widely recognised the use of this technology across its energy strategy, which acknowledges the safety and practicality of battery storage use across the UK. Health & Safety at these sites is of paramount importance, with multiple procedures and design features put in place to combat hazards.
Suggestion to fit solar panels to the roof of existing public buildings and offer greater incentives for home owners as	Local community	Rooftops provide an obvious and natural location for siting solar panels, and this is something we gladly support.
an alternative to this project.		However, there are constraints that slow or, in some cases, prevent rolling out rooftop solar at scale. We categorise these constraints into three separate areas, including physical, legal and scalability.
		The cost of solar for rooftops is also significantly higher compared to that of ground- mounted systems; an additional cost which is passed on to consumers through our energy bills when the electricity is sold on the market.
		Ultimately however, we are facing a climate emergency which makes it necessary to deploy renewable energy at scale. Simply put, this cannot be achieved by solar development on rooftops or brownfield sites alone. To make a meaningful impact, solar farms must form the backbone of this approach.

		We have received numerous suggestions relating to homeowner incentives for initiatives Low Carbon could explore to help facilitate or directly deliver wider benefits to the community and/or meet local needs. This is something we are reviewing as part of our work on offering community benefit.
Concern about storage time of one hour, particularly in winter.	Prescribed consultee	The specific design details of the battery system used for Gate Burton Energy Park will be decided after we submit the Development Consent Order (DCO) application, subject to consent.
		At this point, we have not yet made any decisions on the size of the battery system.
		However, as an example of how the battery system could work, a 1MWh battery can deliver 1MW of power for one hour, or 0.5MW of power for two hours, and so on.
Concern about the size of the batteries.	Prescribed consultee	At this stage no detailed design has been undertaken for the batteries and compound. It is currently subject to maximum design parameters but the final design may be smaller.
Concerns about the solar panels only being 27% effective.	Prescribed consultee	The efficiency of solar panels currently varies from around 18% to 25%, although the technology is improving. Efficiency is a measure of how effective panels are at converting light to power, therefore they will never truly reach 100%. This is also true of other means of generating energy. Nuclear plants being built now have between 34%-39% thermal efficiency, for example.
Concern about possible harmful by-products from solar panel recycling.	Local community	The operational life of Gate Burton Energy Park solar farm is expected to be at least 60 years. At decommissioning, we will look into ways to recycle material from solar panels wherever possible. The recycling facilities also commit to managing the small percentage of waste properly to ensure this process does not release harmful by-products.
Request for clarification about the reasoning for the exclusion zone.	Prescribed consultee	There are a number of exclusion zones within the preliminary masterplan. These cover a variety of considerations such as ecology and heritage. As the scheme reaches its final form, all exclusions areas will be defined fully.
Request to explain how the energy stored in the park is produced.	Local community	The solar photovoltaic (PV) panels convert the sun's energy into DC electrical power. In other words, the solar panels convert sunlight into electricity.

Request to explain whether the connection to Cottam power station is to push energy into the grid, or to charge the power storage.	Local community	The electricity generated by the energy park is expected to be exported into the national grid at Cottam substation in Nottinghamshire. Gate Burton Energy Park has the potential to generate around 500 megawatts (MW) of electricity. This is enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO ₂ emissions every year.
Request for information about whether the panels are going to be touching the ground.	Local community	The panels will sit roughly 90cm above the ground.
Request for information about how long a might panel last.	Local community	The operational life of Gate Burton Energy Park is expected to be at least 60 years. It could be much longer depending on the condition of equipment. Once decommissioned, the panels and other associated technology will be removed from the site for recycling and disposal.
Request that the project will employ British labour, material and manufacturing facilities where possible.	Local community	Many of the products and materials required to build the energy park are readily available and produced in the UK, so as far as possible Low Carbon would look to source materials in the UK. Around 80 per cent of solar panels deployed worldwide are currently manufactured in Asia, however, the volume of panels being manufactured in Europe is increasing. Gate Burton Energy Park is still at an early stage in the planning process. Based on our current projected programme, subject to consent being granted, we anticipate construction would start no sooner than 2025. Until we reach the point at which we can start the procurement process the exact origin of where the materials and products required is unable to be confirmed.
TopicArea:Consultation		
Feedback	Consultee	Low Carbon's response

Concern that information was	Prescribed consultes	
Concern that information was not available at consultation, particularly in relation to cumulative impact of nearby schemes, maps not showing proposed cable routes or location of battery storage units, lack of detail about the ecological and wildlife impact of the development, and concern that questions could not be answered by staff at public meetings. Requests for specific information to be made available at future consultation events including a flood risk analysis, traffic movement data, noise level simulations, cumulative impact, ecological survey data, satellite view of site parameters.	Prescribed consultee	The purpose of this non-statutory consultation was to introduce Low Carbon, present the emerging proposals and give local and/or interested people and stakeholders the opportunity to tell us what they think. Following initial appraisal work we identified three broad route corridor options within which a connection from the energy park to Cottam substation could be routed. These were presented at the first round of consultation. Further feasibility studies and options appraisals are underway to determine the exact routeing and installation method for the cable. We anticipate having more details on this at our next stage of consultation. At the time of this initial non-statutory consultation, we have not yet finalised the design of the scheme. We expect to ask for your views on the specific location of equipment required for the energy park at our second stage of consultation. Environmental assessments remain ongoing. We will carry out a second statutory stage of consultation later this year when we will share
Concern raised about the	Prescribed consultee	our detailed proposals for the solar energy park and its connection into the national grid – including environmental information, construction impacts and comprehensive Construction Traffic Management Plan (CTMP). Low Carbon went beyond industry best practice
promotion of local events and quality of the presentation given.	Freschibed consultee	and standards in promoting the consultation events and making information available.
		To ensure that anyone who may have a view about our proposals knew about the consultation, we engaged in various promotional activities. These included direct mailing a promotional postcard to the 7,235 households and/or commercial businesses in the consultation zone, print and online advertisements, local media coverage, and engagement with community representatives.
		Low Carbon also provided a wide range of consultation materials at in-person events, including consultation information booklets and large-scale maps. For online events, members of the project team gave presentations on different aspects of the proposals, covering

	I	
		similar information to that provided in the consultation information booklet.
		We acknowledge that at the time of the initial non-statutory consultation, we had not yet finalised the design of the scheme. However, Low Carbon ensured that members of the project team from different disciplines attended both in-person and online events to be able to answer a wide range of questions.
Request to work with local Parish Councils, local community groups and schools to understand needs and provide support and funding.	Local community	As part of our first stage of consultation, we invited suggestions for initiatives Low Carbon could explore to help facilitate or directly deliver wider benefits to the community and/or meet local needs.
		We thank everyone for their suggestions. This is something we are reviewing as part of our work on offering community benefits. We believe those communities closest to the proposed energy park should benefit from it – with these communities being best-placed to recommend what a 'community benefit' should be.
Request for site visit for local residents.	Local community	Throughout the consultation we welcomed the opportunity to brief stakeholders, offering both in-person and virtual appointments.
		Upon request, members of the project team met with those living closest to the site to review the impacts of the scheme on residents.
		Since the close of the consultation, we have continued to engage with local residents through home visits.
Request for clarification about who Low Carbon are.	Local community	Low Carbon is a leading, privately-owned UK investment and asset management company specialising in renewable energy. We were founded with the aim of having a lasting and positive impact on climate change. In practice, this means responsible and innovative investments into large-scale renewable energy projects, a commitment to protecting the earth's natural resources, and dedication to creating a low-carbon future for all. To this end, we have established our own target of achieving net zero by 2030.
		In 2021 we formed a strategic partnership with the Massachusetts Mutual Life Insurance Company (MassMutual) to build a leading global renewable energy Independent Power Producer (IPP) targeting 20GW of renewable

quality of the consultation.	Prescribed consultee Local community	have an important role to play. At our second statutory stage of consultation later this year we will similarly be inviting anyone with an interest in our proposals to submit feedback and tell us what they think. We are pleased to receive positive feedback about our initial consultation.
quality of the consultation.		have an important role to play. At our second statutory stage of consultation later this year we will similarly be inviting anyone with an interest in our proposals to submit feedback and tell us what they think. We are pleased to receive positive feedback
		have an important role to play. At our second statutory stage of consultation later this year we will similarly be inviting anyone with an interest in our proposals to submit feedback and tell us what they think.
		Local councils, stakeholders and residents all
Request that the next stage of the consultation includes open discussion of the project with all sectors of the community, including landowners, authorities and all other concerned agencies.	Local community	The first stage of consultation was open to anyone and was widely publicised, via email, postcards, print and digital advertising and press releases. Landowners, relevant local authorities and other key stakeholders were contacted directly about the project at various stages marking key milestones.
Request that the next for consultation provides an update on what changes are being made to the proposals as a result of the initial consultation.	Local community	We will carry out a second statutory stage of consultation later this year when we will share our detailed proposals for the solar energy park and its connection into the national grid – including environmental information. How Low Carbon has responded to the feedback submitted to the first stage of consultation and the changes being made as a result is contained within this report.
		Additionally, Low Carbon is an official Nominator for the Earthshot Prize launched by Prince William – one of the most prestigious global environment prizes in history, and a signatory to the Principles for Responsible Investment (PRI), demonstrating our commitment to including environmental, social and governance (ESG) factors in our investment decision making and asset ownership.
		 energy capacity by 2030. Our ambition is to transform the global energy sector from fossil fuel based to zero-carbon. Low Carbon is a certified B Corporation and is also the first SME to be welcomed as a member of the Corporate Leaders Group (CLG), a group which brings together businesses from a cross-section of UK industry to accelerate progress towards a low-carbon, sustainable economy.

•	Road traffic calming	Prescribed consultee	In our initial engagement period we asked for
	measures		feedback on possible community schemes we
•	Community broadband		could support, and we thank everyone for the
	support		suggestions.
•	Village Hall		
	improvements		This is something we are reviewing as part of
•	Upgrade /		our work on offering community benefit. We
	maintenance of Public		believe those communities closest to the
	Rights of Way		proposed energy park should benefit from it -
•	Community Solar		with these communities being best-placed to
	Panel initiatives		recommend what a 'community benefit' should
•	Broadband provision		be.
	Recreation area		
	(sports field)		
	Zero tariff local		
	electrical supply		
		Local community	
•	Permissive Right of		
	Way from Foxes Farm		
	to Knaith Village		
٠	Help the village to		
	swap from oil to air		
	source		
•	Extend fibre		
	broadband from Knaith		
	to Knaith Park		
•	Updating village hall		
	and sports facilities for		
	Marton and Get Burton		
	Village.		
•	Create a 2-year-old		
-	unit to provide		
	affordable childcare to		
	allow parents to		
	•		
	access job		
	opportunities		
•	Marton Village Hall - a		
	garden for local groups		
	and a		
	playground/exercise		
	trail in the school		
	grounds that children		
	could use on a daily		
	basis, improve the		
	playing field and		
	children's playing area		
•	Allow The Marton		
	Academy to access		
	the Community Fund,		
	when it becomes		
	available		
•	An education		
-	programme and centre		
	programme and centre		

r		1	
	for local schools, and		
	information boards		
	and tours to explain		
	the project to visitors		
•	Development of a		
•	woodland/wildlife area		
	at the end of		
	Littleborough Land,		
	Marton		
•	Solar EV charging		
	points for local		
	residents and		
	businesses		
•	Provide high quality		
	local habitats for		
	wildlife, for example		
	wildflower meadows		
•	Consider collaborating		
•	with the Henry Smith		
	Charity and Risholme		
	Agricultural College to		
	promote community		
	regeneration through		
	land regeneration.		
•	Consider collaborating		
	with Lincoln Prison,		
	Sport England and the		
	Conservation		
	Volunteers to		
	encourage physical		
	activity through the		
	project		
•	A		
	nature/walking/running		
	area – e.g. Parkrun		
	-		
•	Create a footpath into		
	the village from the		
	farm on Willington		
	Road to complete a		
	circular walk		
•	Create a community		
	hub. Either buy the		
	Stag pub and fund the		
	landlord or		
	replace/improve the		
	village hall.		
•	Discounted energy for		
	local residents		
	Free solar panels for		
	the Knaith Park		
	community hall		

		1	
•	Increase footpaths and		
	bridleways		
•	Outside gym		
	equipment		
•	Covered bus stops		
	-		
•	Fund a pavement from		
	Marton to Knaith		
•	Fund a new footpath		
	linking Marton Road		
	with Gate Burton Road		
	near the rail line		
•	Request to connect		
	the local villages to the		
	main power grid to		
	allow the local		
	residents to benefit		
	from the power that the		
	local solar panels are		
	providing and enable		
	us to support		
	additional low carbon		
	initiatives		
٠	Request to consider		
	financially supporting		
	local residents to		
	install noise reducing		
	measures in their		
	home such as acoustic		
	glass or secondary		
	glazing		
•	Request for		
	consideration of the		
	integration of		
	beekeeping with		
	holistic grazing and		
	solar energy		
	generation		
•	Request that the		
	project include an		
	interpretation centre		
	for visitors		
•	Request to consider		
	education in		
	Regenerative		
	Agriculture and links to		
	Riseholme Agricultural		
	College of Lincoln		
	University and the		
	Lincolnshire		
	Agricultural		
	Showground.		

Summary and next steps

Since the launch of proposals for Gate Burton Energy Park in 2021, Low Carbon has maintained an ongoing programme of engagement with stakeholders and those interested in the scheme.

Low Carbon will continue to provide opportunities for engagement regarding Gate Burton Energy Park throughout 2022, supported by the next stage of consultation, anticipated as taking place in the summer. At this point, Low Carbon will be inviting responses in relation to all elements of the proposed development.

Appendix

Please see overleaf.

Appendix A

Political stakeholders notified by email and/or letter

Political stakeholders notified by email and/or letter – Members of Parliament

Member of Parliament	Constituency
Rt Hon Robert Jenrick MP	Newark
Sir Edward Leigh MP	Gainsborough
Brendan Clarke-Smith	Bassetlaw

Political stakeholders notified by email and/or letter – Local authorities

Lincolnshire County Council	Nottinghamshire County Council
West Lindsey District Council	Bassetlaw District Council

Political stakeholders notified by email and/or letter – Parish councils

Knaith Parish Council	Marton and Gate Burton Parish Council
North Leverton with Habblesthorpe Parish Council	Tresswell with Cottam Parish Council
Rampton and Woodbeck Parish Council	South Leverton Parish Council
Lea Parish Council	Sturton le Steeple Parish Council
Gainsborough Town Council	Upton Parish Council
Kexby Parish Council	Willingham Parish Council
Sturton-by-Stow Parish Council	Torksey Parish Council
Fenton Parish Council	Brampton Parish Meeting

Appendix B

Near neighbours identified as those within immediate proximity to the site



Appendix C

Promotional postcard

Direct mailed to the 7,235 households and/or commercial businesses in the consultation zone.

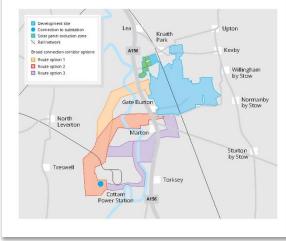
Gate Burton Energy Park

Community consultation – 11 Jan to 18 Feb 2022

Low Carbon invites you to take part in this initial consultation on our early proposals for Gate Burton Energy Park and its connection into the national grid at Cottam Power Station in Nottinghamshire.

This new solar and energy storage park, located at Gate Burton in Lincolnshire, has the potential to generate around 500 megawatts (MW) of electricity – enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of $\rm CO_2$ emissions every year.

Consultation is open from 11 January to 18 February 2022



Find out more

Join us at any of the in-person or online information events we're holding to meet the project team, find out more about our proposals, and provide your feedback.

Gate Burton

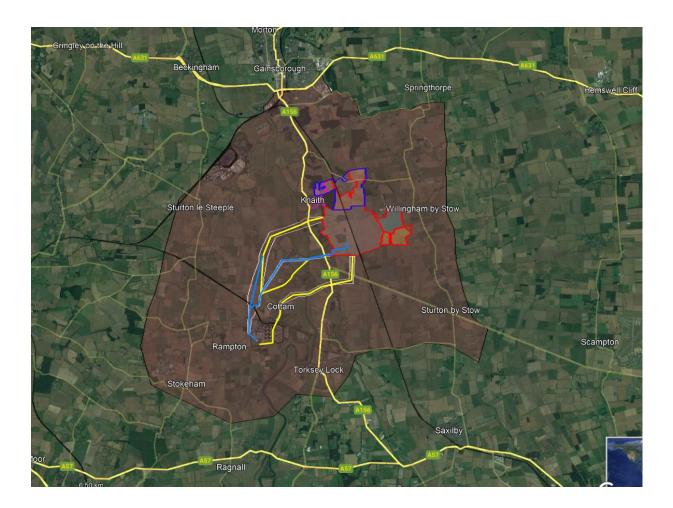
ENCLOY BARS

Events taking place

Tue 25 Jan	Online event – register to attend via our website:
18:30 - 20:00	www.gateburtonenergypark.co.uk/onlineevents
Wed 26 Jan	Knaith Park Village Hall, Willingham Road,
14:30 - 20:00	Knaith Park, Lincs, DN21 5ET
Thu 27 Jan	North Leverton Methodist Chapel, Sturton Road,
14:30 - 20:00	North Leverton, Notts, DN22 0AB
Tue 1 Feb	Treswell Village Hall, Town Street, Treswell,
14:30 - 20:00	Notts, DN22 0EG
Thu 3 Feb	Willingham Village Hall, High Street,
12:30 - 17:00	Willingham-by-Stow, Lincs, DN21 5JZ
Sat 5 Feb	Marton & Gate Burton Village Hall,
10:30 - 14:00	Trent Port Road, Marton, Lincs, DN21 5AR
Tue 8 Feb	Online event – register to attend via our website:
18:30 - 20:00	www.gateburtonenergypark.co.uk/onlineevents

The health and safety of our team and the public is of utmost importance. Therefore, given the evolving situation regarding the Covid-19 Omicron variant, please check the website for any updates prior to attending our events.

Appendix D The consultation zone



Appendix E

Advertisements in local newspapers

The advertisement below ran in the Lincolnshire Echo, Retford Times and Gainsborough Standard over two consecutive weeks.

Community 11 Jan to 18 Have your sa	ENERGY PARK
for a new solar and e	g an initial community consultation on our proposals nergy park near Gate Burton, Lincolnshire. o find out more about what is being consulted n take part.
How to find out n	nore
🗴 find out more ab	the project team questions; and,
Tue 25 Jan	Online event
18:30-20:00	(register via the website in advance)
Wed 26 Jan	Knaith Park Village Hall,
14:30-20:00	DN21 5ET
Thu 27 Jan	North Leverton Methodist Chapel,
14:30-20:00	DN22 0AB
Tue 1 Feb	Treswell Village Hall,
14:30-20:00	DN22 0EG
Thu 3 Feb	Willingham Village Hall,
12:30-17:00	DN21 5JZ
Sat 5 Feb	Marton & Gate Burton Village Hall,
10:30-14:00	DN21 5AR
Tue 8 Feb	Online event
18:30-20:00	(register via the website in advance)
importance. Therefo	y of our team and the public is of utmost re, given the evolving situation regarding the riant, please check the website for any updates ir events.
Image: State Stat	N 🕑

Table 2: Newspaper advertisement publication dates

Newspaper	Advert 1	Advert 2
Lincolnshire Echo	Thursday 13 January 2022	Thursday 20 January 2022.
Retford Times	Thursday 13 January 2022	Thursday 20 January 2022.
Gainsborough Standard	Thursday 13 January 2022	Thursday 20 January 2022.







NEWS

Pothole reports rise as budget is slashed

Daniel Jaines copydesk.nmsysjoimedia.co.uk gCainsSlandard

More than 100,000 potholes are estimated to have been renorted to Line Inshire(ty Council last year, as the authority faces a £12 million hole in the road budget itself.

Lin coinshire County Council data for 2021 shows 15,314 reports regarding pot-holes were made to either the Fix My Street service or the

council'sown portal. According to a council spokesman, each report accounts for a naverage of seven potholes, which we estimate means up to 107,198 potholes could have been reported. The figure is also in stark



More than 100,000 poth nreported in 2021 at Google's keyword planner and found there were just 264pothole-related searches per 100,000 people. Those behind the repor said it showed Lincoinshire

contrast toa recent survey by TGA Concrete which looked very month in Lincolnshire. This accounts for 3.4 searches

has some of the best roads in the country, a finding in di-

Community Consultation -11 Jan to 18 Feb 2022 Have your say

-0-**Gate Burton**

(info@gateburtonenergypark.co.uk

Carbon is holding an initial community consultation on our proposals for a solar and energy park near Gate Burton, Lincolnshire.

Visit our website to find out more about what is being consulted on and how you can take part.

How to find out more

 find outm ask membrisking 	ore about our	ect team questions and,
Tue 25 Jan	18:30-20:00	Online event (register via the website in advance)
Wed 26 Jan	14:30-20:00	Knaith Park Village Hall, DN21 5ET
Thu 27 Jan	14:30-20:00	North Leverton Methodist Chapel, DN22 0AB
Tue 1 Feb	14:30-20:00	Treswell Village Hall, DN220EG
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Sat 5 Feb	10:30-14:00	Marton & Gate Burton Village Hall, DN21 SAR
Tue 8 Feb	18:30-20:00	Online event (register via the website in advance)

please check the website for any updates prior to attending our events.

Contact us:

0800 860 6259

FREEPOST GATE BURTON

rect opposition to the coun-cil's figures and reports local media receive on a regular basis. It comes as the county council foces mestices nin

council faces a massivega pin its road maintenance funds after government slashed its funding by 25 per cent last war

year. At a meeting of its senior leaders, bosses continued topush the message in their latest budget as they raised council tax by three per cent to tackle social care issues, and looked to make nearly £10 million of savings across several departments.

rt

several departments. In response the authority has started a "Fix Our Funds to Fix Our Roads" campaign. Coun Richard Davies, ex-ecutive member for high-

ways at Lincolnshire County Council, said: "Unfortunate-

maintenance and the experi-potholes. To support the campaign, visit www.lincoinshire.gov. uk/highwayshi nding or to re-port potholes visit www.fix-mystreet.lincoinshire.gov.uk.

unit tangore interaction our budget. "That missing 25 per cent of government money, if put back into our budget, will make a hugedifference to the people and businesses of Lin-conshire." He said the "vital" money would cover 37 miles of road maintenance and fill 24,000 potholes.

EQUITY RELEASE SERVICE

ly in this case, looking at the amount of Google searches that use the word pothole is now here near the reality of the situation for Lincolnshire residents. "Our county is indireneed of the missing 12 million of roads maintenance funds that the government cut from our budget. "That missing 25 per cent

Details of plans

Here is a selection of the latest planning applicalatest planning applica-tions which have been submitted to West Lind-sey District Council. Installation of two first floor windows and a new external storage com-pound at Gainsborough Giftware, Cakitott Drive, Cain shorough

Giftware, Cakitott Drive, Gain shorough. Proposed storage and distribution centre on land ceasi of Somerby Way, Gain shorough. Erect one agricultural dwelling, access to becon-sidered and not reserved for subsequent applicafor subsequent applica-tions, on land adjacent to Hall Parm, Church Road,

Laughton. Temporary modular office buikting at Environ-ment Agency, Corringham Road, Gainsborough. Erectonedwelling with

Erectonedweiling wim all mattersresserved, being removal of condition sev-en of planning permission 142907 granted or June 2021 - regarding grassed area on land at Old Chapel Court, Waddingham.

READER OFFER

Unlock tax-free cash from your home

Be free from monthly mortgage repayments

Find out how much tax-free cash you could access. Equity release may involve a lifetime mortgage which is a loan secured against your home, or a home reversion plan. It reduces the value of your estate and requires paying off any existing mortgage. The money released, plus interest, will be repaid upon death or moving into long-term to mean-teade benefits near or in the future. A personalised illustration will explain features and risks. to means-tested b future. A personal





NEWS



TUI settles Tunisia case

Shelley Marriott shelio, marioti gjeinedii, co.uk eshelioymarriot

Nearly seven years after the

Nearly soven years after the deusdating terrorist attack in Tunista which killed 3g peo-ple, including a woman from Gansborough, tour operator TUI has reached a settlement with the families. Photographer and beau-ty blogger Carly Lovet, aged 24, from Gansborough, who had recently become engaged to Liam Moore, was among 38 killed on June 20, 2015, by Setted dine Rezgul at the Port Ri Kantaoui resort near Sousse.

Sousse. Heftred his Kalashnikov at sunbathers on the beach be-fore entering the Hotel Rul Imperial Marhaba from the area around the swimming pool.

He continued shooting and threw grenades before he

I CA INSBOROUCH STANDARD

fied into the streets and was shot by police. Most of hisvic-tims were British. Relatives of the Britishvic-tims sought legal action fol-lowing the coroner's findings

tims sought legal action fol-lowing the-corner similaring follow in gan inquest in 2017. Judge Nicholas Loraine-Smithrulat theywereuniaw-individe a substantiation of the source individe a substantiation of the source individes and the source of the source individes and the source of the source added that he has not found a direct luk between the re-sponse of armed officers in the area and the deaths. Ajoint statement from TUI and the law firm irwin Mitch-ell said: "The tragic events of June 26, 2015, in Tunisis shocked and evastated usall and changed the lwes of those free of the source of the source of heartfelt condolences to the

families and friends of those caught up in the terrorist at-tack that day and continue to extend deepest sympathy. "The claimants have fought triedessity to under-stand how the attack hap-pened and to seek to ensure that lessons have been learned so that other fami-lies are not affected by simi-lar tragedy. "TUI has worked collabo-ratively with the claimants and their representatives ir-

ratively with the clamants and their representatives in-win Mitchell, to reach a set-tiement without admission of lability or fault and in rec-ognition of the wholly excep-tional circumstances of the

tional circumstances of the case, and in the hope that it will go some way to assisting the claimants. "TUI appreciates how dif-ficult it must be to move on from such a horritic incid ent but hopes this will priv ide the opportunity for those affect-ed to start to do so."

Isolation changes

People who test positive for Covid-19 cannow end their self-isolation after rive full days. The move to reduce the quarantine period from seven to five days has been halled as restor-ne twitter freedows² and

ing "extra freedoms" and comes amid suggestions that all P ian B restrictions will be lifted at the end of this month.

this month. This is providing they produce a negative lateral flow test on days five and

how test on days five and site. The first test must be taken no earlier than day five, with the second to be taken the following day. If a test comes back positive on day five, then a negative test is required on day six and day seven to release from isolation. If a per son still tests positive on day six, then a negative test is required on days seven and eight, and so on until the end of day ten.

munities. This consultation ispart of the council's long-termvi-sion to address the in equali-ties that exist in housing in more many line.

censed.

it is stilladvised towear face coverings.

our communities. With more residents liv-

Community Consultation – 11 Jan to 18 Feb 2022

Low Carbon is holding an initial community consultation on our proposals for a new solar and energy park near Gate Burton, Lincohshire.

How to find out more

Have your say

Join us at one of our online or in-person events to find outmore about our proposals;
 find outmore about our proposals;
 mannhaic of the project team questions; and, ask members of the project t
 provide us with your thought Tue 25 Jan 18:30-2000 Online event (register via the website in advance) We

Thu 27 Jan	14:30-20:00	North Leverton Methodist Chapel, DN22 0AB
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The health and safety of our team and the public is of utmost importance. Therefore, given the evolving situation regarding the Covid-19 Omicron variant, please check the website for any updates prior to attending our events.

Contact us:

0800 860 6259 FREEPOST GATE BURTON

Help to improve housing scheme

West Lindsey District Coun-cil Is launching a consulta-tion on proposals to change how some private rented homes are managed and li-censed. ing in private rented homes than ever before, it's impor-tant that as many people as possible share their views and experiences. Councillor Owen Bierley,

councillar Oven Bierley, chair of the council's pro-perous communities com-mittee, said: "We are doing everything possible tomake sure that private renting ossible standards of security, safety and quality. Our previous selective licensing more than 4,000 baz-ards in homesacross Gains-

The coal authority said

The local authority said ards in homesacross Gains-borough; but there is still The local authority said it is committed to improv-ing the quality of housing across the district in addi-tion to continuing to build thriving, prosperous com-munities. This consultation tena rf more to do.

more to do. "We are now looking to take this further with pro-posals for new selective il-censing schemes covering a larger area of the district. The consultation runs

until Monday, April 11. To take part in it visit www.west-lind.sey.gov.uk/ selectivelicensing2022.

Gate Burton

Visit our website to find out more about what is being consulted on and how you can take part.

14:30-20:00	Knaith Park Village Hall, DN21 SET
14:30-20:00	North Leverton Methodist Chapel, DN22 0AB
14:30-20:00	Treswell Village Hall, DN220EG
12:30-17:00	Willingham Village Hall, IDN21 5JZ
10:30-14:00	Marton & Gate Burton Village Hall, DN21 SAR
	14:30-2000 14:30-2000 12:30-17:00

mfo@gateburtonenergypark.co.uk

www.gainsborougheandard.co.uk Thursday, January 20, 2022

61

8 LINCOLNSHIRELIVE.CO.UK THURSDAY, JANUARY 13, 2022

News

Darren was 'one-in-a-million'

THE family of Daren Nunnelly has by did tribute to him - labelling him as "one in a million" and "loved by all" Daren leaves behind two sons, his parents and his dder sister - all of whom will miss him derly. Sean Falkhoder was grateful for the memories he and his dad shared, saying they were "the best of friends. His aid: "Not a single minute has pass derlwhere the trajc passing of my dad hasn't been the overriding thought on my mind with everything else becoming secondary. "Wy dad was loved by all who had hap hass intered far more alleid than just our immediate family and triands.

rriends. "Father and son, the best of friends, I thank you for everything you taught me about becoming a man. I hope to keep making you proud every single We may never get another gig, t or frame together, but we will

always have our memories. Remembering you always, Sean." His teenage son, Jack, would often confide in his dad, and remembered joycus weekends together. "My dad was like my best mate, I told him loads of stuff. I was with him warn weakend and yot weld ie yery thing

The year of the second second

Gate Burton Community Consultation – 11 Jan to 18 Feb 2022 Have your say

Low Carbon is holding an initial community consultation on our proposals for a new solar and energy park near Gate Burton, Lincolnshire. Visit our website to find out more about what is being consulted on and how you can take part.

- How to find out more
- Join us at one of our online or in-person events to:
- find out more about our proposals;
 ask members of the project team questions; and,
 provide us with your thoughts.

Tue 25 Jan	Online event
18:30-20:00	(register via the website in advance)
Wed 26 Jan	Knaith Park Village Hall,
14:30-20:00	DN21 5ET
Thu 27 Jan	North Leverton Methodist Chapel,
14:30-20:00	DN22 0AB
Tue 1 Feb	Treswell Village Hall,
14:30-20:00	DN22 0EG
Thu 3 Feb	Willingham Village Hall,
12:30-17:00	DN21 5JZ
Sat 5 Feb	Marton & Gate Burton Village Hall,
10:30-14:00	DN21 5AR

Tue 8 Feb 18:30-20:00 Online event (register via the website in advance)

The health and safety of our team and the public is of utmost importance. Therefore, given the evolving situation regarding the Covid-19 Omicron variant, please check the website for any updates prior to attending our events.

Contact us:

() 0800 860 6259 () info@gateburtonenergypark.co.uk GATE BURTON ENERGY PARK

Builder jailed for manslaughter of a father-of-two

VICTIM PUNCHED AFTER ASKING ATTACKER TO STOP SHOUTING IN THE STREET

By ADAM LAVER adamlaver@reachpic.com @LincsLive

told the court Grant had written a etter in which he expressed true rmorse. In the letter, Grant wrote: 'I am uly, truly sorry for what I did.' Grant added that all he could ope is that in a very long time Mr funnelly's family could forgive im.

By ADAM LAVERAdvanced WeakPitcoconAdvanced W

ber 23.



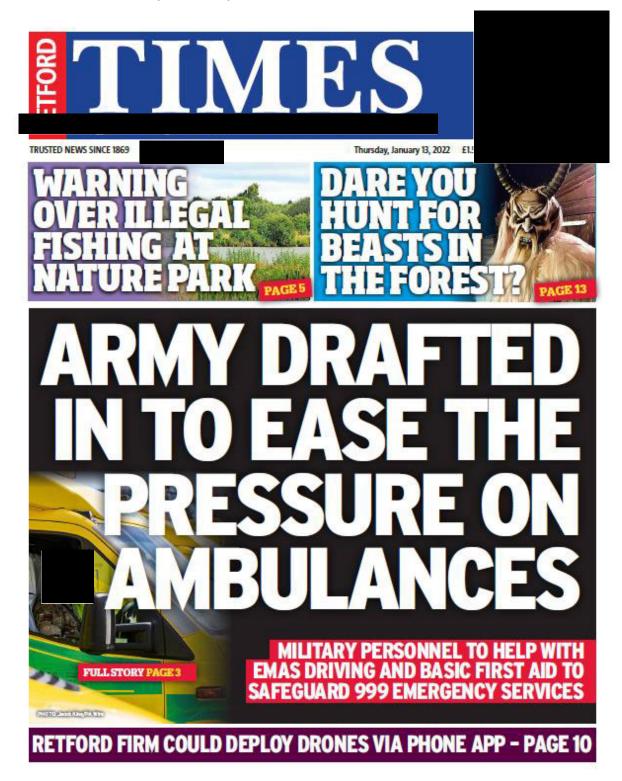
THURSDAY, JANUARY 20, 2022 LINCOLNSHIRELIVE.CO.UK 5

glaries and two robberies which the court did not condense. Mitchell was found guilty of uncovered a spate of offences.

charge.

victims targeted by the couple."

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News

0

Gate Burton

Home care company is '5-star'

A RETFORD home care company is celebrating a filve-star employer rating after an anonymous survey was carried out.

was carried out. Employees at Home Insteed Retford and Gainsborough have commended the company citing quality training opportunities and support leadership. All employees were Invited to take part in the survey by Independent employee engagement

survey by independent experts Work Buzz and received an impressive employee engagement score of 100 per cent. The owner of Home Instead Retford and Gainsborouth Vicky Wa

Instead Retford and Gainsborough Vicky Waring said: "It's an honour to be

recognised as a '5 star employer', particularly in light of yet another challenging year for our caregivers. "For many people, care isn't a career route they consider but we're an example of a care company that will support you from day one and offer training and development opportunities to develop your career. "Our team of caregivers makeit possible for older aduits to stay living at home

make it possible for older adults to stay living at home yet receive the care they need. If you're interested in joining this team, we'd love to hear from you whether you have previous eventence in care or not " experience in care or not." Vicky is calling for more

and said there are ten caregiver vacancies on offer for people who want to begin or further a career in care. Steven Frost, CEO of WorkBuzz, said: "We're passionate about improving people's working lives. "We created this award to recognise the best workplace cultures where employees are provid to employees are proud to work, are motivated to do work, are motivated to do more, and want to stay for the foreseeable future. "Welve loved working with Home instead Retford and Garasborough who truly care about their employee's experience and have worked hard to ensure they creake a culture where their people can thrive."

people to come onboard and said there are ten



Settlement reached for family of Tunisia terror attack victin

HOLIDAY OPERATOR TUI AGREES TO PAYOUTS WITHOUT 'ADMISSION OF LIABILITY OR FAULT'

By JOEL MOORE

@ JaeMoare%

THE family of Walesby man John Stollery, who was one of 38 tourists killed in a terror attack in Tunisia

six years ago, have reached a set-tlement with travel operator TUI. They are among a number of relatives of victims either killed or seriously injured in the deadly attack who have been given a



Community Consultation – 11 Jan to 18 Feb 2022 Have your say

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How to find out more

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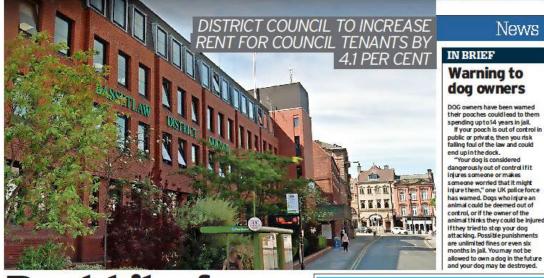
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News



Rent hike for council tenants 'hits poorest'

By SEBASTIAN MANN

RENT in Retford is set to increase

tenants will be hiked up by 4.1 per fund repairs services and improve cent come the start of the next estates and communities, accord-

financial year (April 1). The increase of 4.1 per cent is the maximum that can be legally introduced, per the consumer price index, which will lead to an increase of between £2.72 and £3.30 in the weekly rent for council

Labour, which runs the council, says the increase is in line with says the increase is in line with Government expectations, and that it is necessary to bring about sig-nificant investments in housing quality. But the Conservatives, who are in opposition on the council, have called for the rates to be fro-zen, saying they will hit poorest people hardest. Councillor Steve Scotthorne, Labour's cabinet member for hous-ing at the council, who represents the Carlton ward, said the increase in rent will lead to a huge invest-ment in housing.

"As part of this commitment, we will be investing £35m in tenants' homes over the next five years," he said.

"This will help to install new tichens, battrooms, central heat new heat to a noso reina a normalino over 40 ing and other energy-efficient years. He added that rents are set measures to ensure that tenants' by the council in accordance with homes are comfortable places to the government's national social for people living in council houses measures to ensure that tenants' from April this year. homes are comfortable places to Bassetaw District Council has live. The money will also be used to

ing to the cabinet member. Members of the Conservative

opposition have called for a freeze on rent to prevent the increase and protect the 'poorest.' He added that not following the CIIr Gerald Bowers, who repre-rent policy and standard would

lead to a loss of rental income of

rent policy and rent standard. He said: "Since the government imposed self-financing on housing providers like us in 2012, we rely on tenants' rent to provide essential housing services, in addition to making record investments into tenants' homes."

protect the 'poorest'. Clif Gerald Bowers, who repre-sents Ranskill for the Conserva-tives, said: "Now is not the time for the council to be increasing council "As Bassetlaw recovers from the support residents. That is why the Conservatives support residents. That is why the Conservatives are calling on these rents to be fro-zen for the next 12 months. "These proposed increases will hit the poorest in our communities. "These proposed increases so not unfair but discriminates against those who can least afford it." Clir Scotthorme said that four 'greatly impacted' the investment, 'graty impacted' the investments for this financial year, this would

Community Consultation – 11 Jan to 18 Feb 2022 Have your say



Low Carbon is holding an initial community consultation on our proposals for a new solar and energy park near Gate Burton, Lincolnshire. Visit our website to find out more about what is being consulted

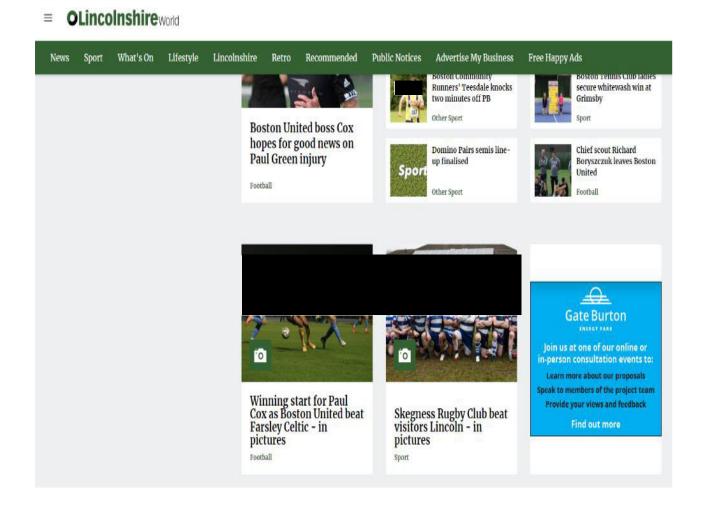
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() 0800 860 6259 () info@gateburtonenergypark.co.uk **ENERGY PARK**



BUSINESS

LOW CARBON LAUNCHES CONSULTATION ON PF OR GATE BURTON

Low Carbon has started an initial consultation exercise on its early-stage proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire.

Gate Burton Energy Park holds the potential to generate around 500 megawatts (MW) of electricity enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO2 emissions every year.

The consultation will run until 18th February 2022. During this time, Low Carbon wants to hear the views of communities living close to the site and those from the wider area on its emerging proposals for the scheme.

Community Consultation - \rightarrow 11 Jan to 18 Feb 2022 **Gate Burton**

Low Carbon is holding a community consultation on our proposals for a new solar and energy park near Gate Burton. To find out more, please visit our website or come along to an event:

wed 26 Jan 14	1:30-20:00	Knaith Park Village Hall,
		DN21 SET

inu 27 jan	14:30-20:00	North Leverton Methodist Chapel, DN22 0AB
Tue 1 Feb	14:30-20:00	Treswell Village Hall, DN22 0EG

Thu 3 Feb	12:30-17:00	Willingham Village Hall, DN21 5JZ
Sat 5 Feb	10:30-14:00	Marton & Cate Bustee

Village Hall, DN21 5AR 18:30-20:00 Online event (register via Tue 8 Feb the website in advance)

Given the evolving situation regarding the Covid-19 Omicron variant, please check the website for any updates prior to attending our events.

To find out more:

Call us on: 0800 860 6259

Email us at: info@gateburtonenergypark.co.uk Write to us at: FREEPOST GATE BURTON ENERGY PARK Visit our web

In addition to asking the community's views on its emerging proposals, Low Carbon is also inviting suggestions for sustainable local projects and initiatives it could support to directly benefit those closest to the proposed energy borecity benefit mose closest to the proposed energy park. Low Carbon has committed to providing educational packs for local primary schools to use and will be offering educational visits. As well as this, communities will also benefit from the scheme indirectly through the payment of business rates to the local authority when the project is countiliable countils than to the providing of local exprises. operational, contributing to the provision of local service

The extent of the land available to deliver the Gate Burton Energy Park is contained within one site, located in the West Lindsey District near Gate Burton, Knaith Park and Willingham-by-Stow. The electricity generated by the energy park is expected to be exported via a connection into the existing transmission system at National Grid's Cottam substation in Nottinghamshire.

Through additional planting, food sources are increased for insects and birds as well as creating additional habitats for wildlife.

Individuals are also invited to come along to information events (see advertisement), where members of the project team will be on hand to answer any questions about the project, what is being consulted on and how people can take part. Alternatively, the Gate Burton Energy Park project website

includes information about the emerging proposals and enables people to submit their comments online.

For any enquiries related to the consultation period, or for general questions, the project team can be reached using any of the following methods:

- Freephone: 0800 860 6259
- Email: info@gateburtonenergypark.co.uk
 Post: FREEPOST GATE BURTON ENERGY PARK

LINCOLNSHIRE LIFE / February 2022





The digital advertisement ran between 26 January and 22 February 2022.

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Appendix F

Media releases

Media releases were shared with the below news outlets.

Lincolnshire Live	Nottinghamshire Live
Lincolnshire Echo	Nottingham Local News
Lincolnshire Free Press	Nottinghamshire In Focus
Lincolnshire In Focus	Nottingham Post
Lincolnshire Life	BBC Radio Nottingham
Lincolnshire Reporter	
Lincolnshire Today	
Lincolnshire World	
The Lincolnite	
The Gainsborough Standard	
The Grantham Journal	
BBC Radio Lincolnshire]



PRESS RELEASE Date: 12 October 2021

Low Carbon confirms plans to develop a new solar energy park in Lincolnshire

- Proposed new solar and energy park will provide enough clean energy to:
 power over 160,000 homes: and,
 - avoid more than 100,000 tonnes of CO₂ emission every year.
- The scheme would connect into the national grid at the existing substation at Cottam Power Station in Nottingham.
- Initial consultation on proposals anticipated early 2022.

12 October 2021: Low Carbon Limited has today confirmed that it is at an early stage in developing proposals for a new solar and energy storage park at a site near Gate Burton in Lincolnshire. With an anticipated generation capacity of 500 megawatts (MW), the scheme could provide enough clean energy to power over 160,000 homes and avoid more than 100,000 of CO_2 emissions every year.

The extent of the land available to deliver the project is wholly contained within one site, located in the West Lindsey District near Gate Burton, Knaith Park and Willingham-by-Stow.

Mike Rutgers, Development Director at Low Carbon said: "The Government has set ambitious climate and energy targets to reach net zero by 2050. However, focus in recent weeks on energy price volatility and security of supply have highlighted just how critical it is for the UK to deliver on the transition to home grown renewable energy sources without delay.

"Low Carbon is therefore pleased to be bringing forward proposals for Gate Burton Energy Park which will deliver significant levels of renewable energy generation and contribute to securing the energy needs of Great Britain."

Preliminary work is currently being undertaken to identify the most appropriate areas of the site for development. It is also determining potential routes for the electrical connection from the energy park into the national grid at the existing substation at Cottam Power Station in Nottinghamshire.



The findings from this work will be shared through an initial public consultation, which it is anticipated will take place in early 2022, with further consultation then taking place at key stages in the ongoing project development process.

"We are at an early stage in the development process for this scheme," explains Rutgers. "As our proposals evolve, we are committed to consulting widely and effectively to ensure we strike the right balance of social, economic and environmental benefit.

"We want to deliver this project responsibly and engagement with the local community forms a critical element in ensuring we achieve this. We welcome the opportunity to meet with residents, business owners and other key stakeholders as the project progresses."

The amount of electricity Gate Burton Energy Park could generate means that it is classified as a Nationally Significant Infrastructure Project (NSIP). It will require a Development Consent Order (DCO) application to be submitted to the Planning Inspectorate. Effective consultation and engagement with all interested parties including local communities, authorities and interested organisations is central to the planning process for NSIPs.

Ultimately, consent will be determined by the Secretary of State at the department of Business, Energy and Industrial Strategy (BEIS).

It is anticipated that the development process - through to DCO submission and then examination for Gate Burton Energy Park - will take between two and three years. Subject to achieving consent, construction would start no earlier than 2024.

A project website has been set up This will be updated as more information about the project becomes available. It will also include details of forthcoming engagement and consultations. People can register their details on the website to ensure they are updated at key project milestones.

The project community relations team can also be contacted directly by Freephone 0800 860 6259 or email info@gateburtonenergypark.co.uk.

ENDS

Contact for media information only: Beth Motley / Charlotte Townsend Gate Burton Energy Park

2



NOTES TO EDITORS:

About Low Carbon

Low Carbon is a leading renewable energy investment and asset management platform committed to the development and operation of renewable energy at scale. Low Carbon invests into both renewable energy developers and projects across a range of renewable energy technologies including solar PV, wind, energy storage, waste-to-energy and energy efficiency.

Low Carbon, a certified B Corp, has a proven track record in the development, construction, financing and management of renewable energy assets and remains involved in the projects for the long term with a dedicated asset management team that manages assets on balance sheet and for third parties. With a renewable energy pipeline of more than 5GW, Low Carbon are well-positioned to capitalise on opportunities as the need for renewable energy and energy security increases.



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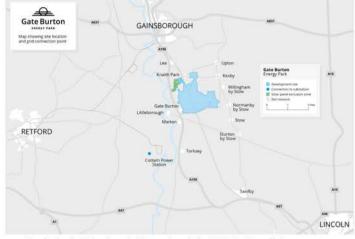
Coverage generated by media release issued 12 October 2021 The Lincolnite – 14 October 2021



OCTOBER 14, 2021 8.15 AM THIS STORY IS OVER 6 MONTHS OLD

Plans for new solar energy park in Lincolnshire

Clean energy to power over 160,000 homes



Map showing the site location and grid connection point for Gate Burton Energy Park. Photo: Low Carbon Limited

By Joseph Verney Local News Reporter 🖾

TO BOOK

Proposals are being developed for a new solar and energy storage park at a site near the Lincolnshire village of Gate Burton, which is close to Gainsborough.

With an anticipated generation capacity of 500 megawatts, the scheme could provide enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of C02 emission every year.

Low Carbon Limited said on Tuesday, October 12 that it is at an early stage in developing proposals. The extent of the land available to deliver the project is wholly contained within one site, which is located near Gate. Burton, Knaith Park and Willingham-by-Stow.

AD C



Preliminary work is currently being undertaken to identify the most

appropriate areas of the site for development.

Lincoln's Award Winning Estate Agen

It will also determine potential routes for the electrical connection from the energy park into the national grid at the existing substation at Cottam Power Station in Nottinghamshire.

The findings from this work will be shared through an initial public consultation, which is anticipated to take place in early 2022. Further consultation with then take place at key stages in the ongoing project development process.

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"Low Carbon is therefore pleased to be bringing forward proposals for Gate Burton Energy Park which will deliver significant levels of renewable energy generation and contribute to securing the energy needs of Great Britain."

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5 HOURS AGO

Conservatives accused of 'shocking lack of empathy' for struggling people

A Tory MP said people should cook 30p meals rather than use food banks



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News News article

I Firms plan 1.6GW of solar at UK coal-fired plants

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Developers have announced plans to add three solar plants with a combined capacity of 1.58GW in Lincolnshire, England, which would connect to the grid at the sites of the Cottam and West Burton A coalfired plants.

Developer Low Carbon plans to build a 500MW site, the Gate Burton Energy Park, which would also include battery storage. Construction is expected to start in 2024 at the earliest, with the plant intended to connect to the that would connect at the Cottam substation, with solar panels to be deployed across three separate areas.

Island Green Power is also planning a 480MW West Burton solar plant, which would have 20MW of storage and would be spread across four areas with a grid connection at the site of the West Burton station.

Construction of both of Island Green's plants is expected to begin in 2024. It intends to file for planning consent in the fourth quarter of 2022.

The Cottam coal-fired station was decommissioned in 2019, while West Burton A is due to close next year. The solar plants then plan to take advantage of the freed-up connection capacity and existing transmission system infrastructure.

Both plants will aim to be designated as nationally significant infrastructure projects (NSIP) because of their size, which means they will need to submit development consent orders for planning. The UK government plans to <u>update its guidance for designating NSIPs to better align them with its</u> <u>decarbonisation targets</u>, including adding specific guidance for solar projects

Only one solar park, the 350MW Cleve Hill development, has been granted consent through the NSIP process. The 150MW Little Crow Solar Park, which will also have 90MW of storage, has applied for planning, while three more solar farms with storage are expected to apply within the next year.

By Josh Evans

Related News

11 May 2022 Greece to tax power generators' windfall profits

The Greek government will tax the windfall profits of domestic power producers, created by the exceptionally steep increases in power prices since October, the Greek energy ministry has announced.

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24 March 2022 German utilities scramble for Russian coal alternatives

German coal power plant operators have partly secured their requirements of non-Russian coal this year but several question marks cloud the medium-term supply outlook, according to responses to an Argus survey.

Filter: Coal Power Europe 10 May 2022 BP to take stake in Australian hydrogen project

BP is preparing to take a stake in one of Australia's most ambitious hydrogen export and renewable energy projects, the Asian Renewable Energy Hub (AREH) in Western Australia (WA), according to sources close to the company.

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29 March 2022 UK offshore oil needs investment, policy support:

OEUK The UK's offshore oil and gas sector needs "rapid investment in new infrastructure" to prevent the country from becoming more reliant on imports, industry lobby group OEUK — formerly OGUK — said today.

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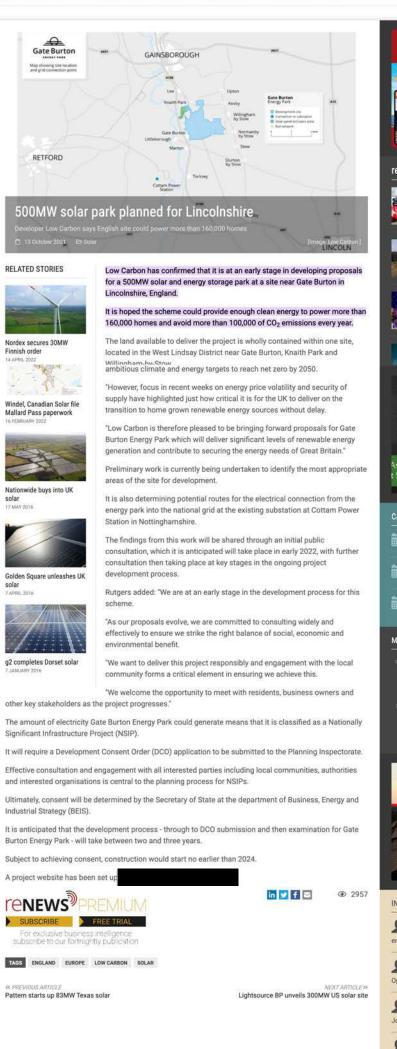
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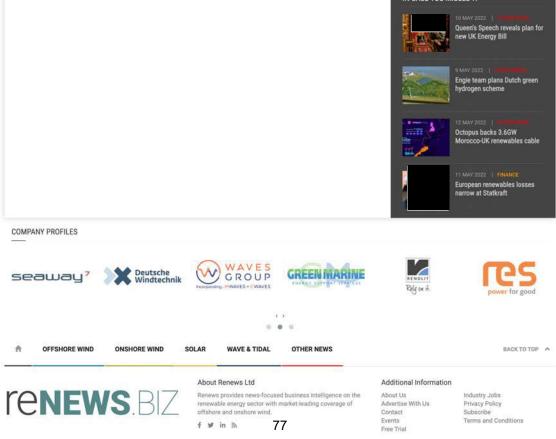




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IN CASE YOU MISSED IT





Ultimately, consent will be determined by the Secretary of State at the department of Business, Energy and Industrial Strategy (BEIS).

"It's really important to us that as many people as possible take part in the consultation process", **Rutgers** continues. "We want to understand people's views so we can learn from what they're telling us to help refine our proposals and make informed decisions as we evolve our plans for the detailed design of the site and how we deliver the electrical connection for it into the existing National Grid substation at Cottam Power Station."

All feedback received during this first stage of consultation, together with the findings from the environmental and technical studies, will be used to refine and shape the proposals for Gate Burton Energy Park. A further stage of consultation will then be carried out so people have the opportunity to comment on the detailed plans for the site and its connection into Cottam Power Station.

Taking part in the public consultation

Low Carbon is currently planning to hold a series of in-person and virtual events as part of the consultation process. However, given growing concerns about the increasing cases of the Covid-19 Omicron variant, the format of these events will be reviewed in the context of prevailing circumstances and Government guidance on social distancing requirements.

Details of the final consultation programme and the information being consulted on will be made available when the consultation launches. Postcards will be mailed to over 8,000 homes in the area surrounding the site to advise people on where more information can be found and how they can take part.

People are encouraged to register their details on the Gate Burton Energy Park website to ensure they get updates about the consultation when it becomes available. The website will also be updated to enable people to find out more about what is being consulted on and take part online when the consultation launches on 11 January 2022.

For any other enquiries, the project team can be reached using any of the following methods: **Freephone**: 0800 860 6259 **Email**: info@gateburtonenergypark.co.uk. **Post**: FREEPOST GATE BURTON ENERGY PARK

ENDS

Contact for media information only: Kat Wingate / Charlotte Townsend

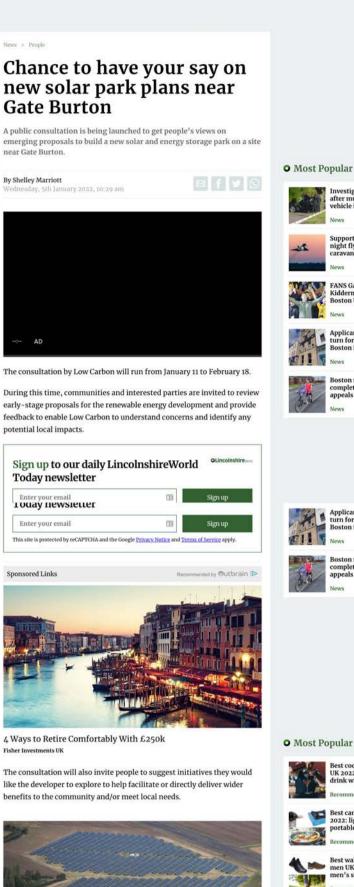
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OLincolnshireworld \equiv

Sustainability award for Caistor family firm

















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Mike Rutgers, development director at Low Carbon, said: "While we are still at an early stage in developing our proposals for Gate Burton Energy Park, this initial consultation is focused on giving local communities and those interested in the project the opportunity to find out more about Low Carbon and

our emerging proposals for the project so they can tell us what they think.

"We want to deliver this project responsibly and we are committed to ensuring we strike a balance between the potential environmental, social and economic impacts the final scheme may have with meeting the country's future energy needs.

"Early engagement with the local community forms a critical element in ensuring we achieve this."

The extent of the land available to deliver the Gate Burton Energy Park is contained within one site, located in the West Lindsay District near Gate Burton, Knaith Park and Willingham-by-Stow.



The energy park would connect into the national grid at the existing substation at Cottam Power Station in Nottinghamshire.

Mr Rutgers said: "It's really

"We want to understand people's views so we can learn from what they're telling us to help refine our proposals and make informed decisions as we evolve our plans for the detailed design of the site."

Register your details on the Gate Burton Energy Park website at www.gateburtonenergypark.co.uk to get updates about the consultation when it becomes available.

Nottinghamshire



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81

Media release issued on 11 January 2022 - trade publications



the views of local communities and those from the wider area on its emerging proposals for the scheme. Low Carbon is also inviting suggestions for sustainable local projects and initiatives it could support to directly benefit those communities closest to the proposed energy park.

Mike Rutgers, Development Director at Low Carbon said: "This is a major milestone for the project. We have reached a point in our development process where we are able to share details of our earlystage proposals for Gate Burton Energy Park and start a conversation with local communities to understand their thoughts on the scheme."

"We're looking forward to using this consultation as an opportunity to start building a dialogue with the local communities/stakeholders so they can share their views on our work so far and help us to refine the project we take forward."

The extent of the land available to deliver the Gate Burton Energy Park is contained within one site, located in the West Lindsey District near Gate Burton, Knaith Park and Willingham-by-Stow. The electricity generated by the energy park is expected to be imported and exported via a connection into the existing national electricity transmission system at National Grid's Cottam substation in Nottinghamshire.

The completed scheme has the potential to generate around 500 megawatts (MW) of electricity enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO2 emissions every year.

The proposed energy park would also include an on-site energy storage system which would provide an important balancing service for the national grid and allow the renewable electricity generated by the panels to be stored on site at times when grid-demand is low, then exported at times of higher demand.

"Low Carbon is committed to having a lasting and positive impact on climate change," explains Rutgers. "Gate Burton Energy Park would make a vital contribution by ensuring the supply of clean electricity to UK consumers when it is needed."

"It's therefore really important to us that as many people as possible take part in this consultation", he continues. "In delivering our vision for the project we want to ensure that communities living and working in the area have a chance to inform and influence the development of our proposals from an early stage."

The Gate Burton Energy Park project website cludes information about the emerging proposals and enables people to submit comments online. In addition, over 8,000 postcards have been mailed to local homes and business across the area to let people know the consultation is taking place and signpost them to where they can find information about the project.

ENDS

Contact for media information only: Kat Wingate / Charlotte Townsend

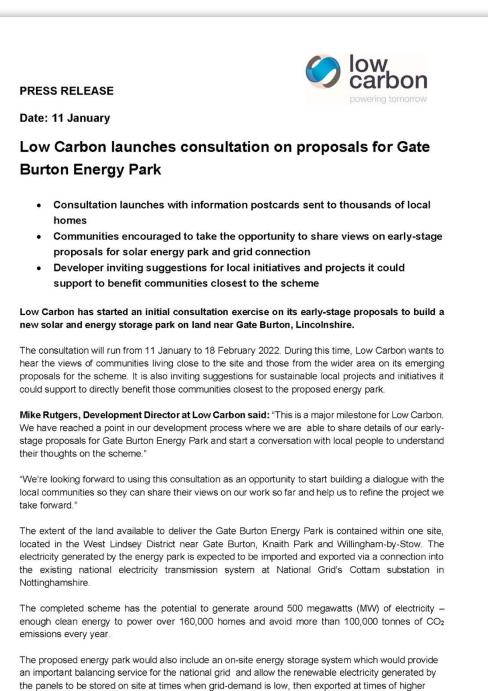
EDITORS' NOTES

About Low Carbon

Low Carbon is a leading renewable energy investment and asset management platform committed to the development and operation of renewable energy at scale. Low Carbon invests into both renewable energy developers and projects across a range of renewable energy technologies including solar PV, wind, energy storage, waste-to-energy and energy efficiency.

Low Carbon, a certified B Corp, has a proven track record in the development, construction, financing and management of renewable energy assets and remains involved in the projects for the long term with a dedicated asset management team that manages assets on balance sheet and for third parties. With a significant international renewable energy pipeline in development, Low Carbon are wellpositioned to capitalise on opportunities as the need for renewable energy and energy security increases.

Media release issued on 11 January 2022 - regional publications



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The Gate Burton Energy Park project website the people to submit comments online. In addition, nearly 8,000 postcards have been mailed to local homes and business across the area to let people know the consultation is taking place and signpost them to where they can find information about the project.

Individuals are also invited to come along to information events the developer is holding (See Editors' Notes for full programme). Members of the project team will be on hand at events to answer any questions about the project, what is being consulted on and how people can take part.

"We're currently planning on holding five in-person and two online events over the course of the consultation period", advises **Bev Rodbard-Hedderwick, Low Carbon's Stakeholder Engagement and Community Relation Manager.** "We'll continue to review the format for these in-person events in context of the evolving situation regarding Covid to decide whether they should proceed."

"If we do decide to cancel any or all of the in-person events we will substitute them with additional online events, giving people as much notice as possible," she continues. "In the meantime, the health and safety of the public and the project team is paramount and we're making provision to safeguard anyone choosing to attend an in-person event. I would however strongly recommend that people do check our project website in advance of attending an in-person event".

People are encouraged to register their details on the project website to ensure they get updates about the consultation and events taking place direct as it becomes available.

For any enquiries related to the consultation period, or for general questions, the project team can be reached using any of the following methods:

- Freephone: 0800 860 6259
- Email: info@gateburtonenergypark.co.uk.
- Post: FREEPOST GATE BURTON ENERGY PARK

ENDS

Contact for media information only: Kat Wingate / Charlotte Townsend Gate Burton Energy Park

EDITORS' NOTES

Gate Burton Energy Park – Stage One Consultation Event Programme

DATE Tue 25 Jan	TIME 18.30-20.00	LOCATION Online event
Wed 26 Jan	14.30-20.00	Knaith Park Village Hall, Willingham Road, Knaith Park, Gainsborough, Lincolnshire, DN21 5ET
Thu 27 Jan	14.30-20.00	North Leverton Methodist Chapel, Sturton Road, North Leverton, DN22 0AB
Tue 01 Feb	14.30-20.00	Treswell Village Hall, Town Street, Treswell, Nottinghamshire, DN22 0EG
Thu 03 Feb	12.30-17.00	Willingham Village Hall, High Street, Willingham-by-Stow, Gainsborough, Lincolnshire, DN21 5JZ
Sat 05 Feb	10.30-14.00	Marton & Gate Burton Village Hall, Trent Port Road, Marton, Gainsborough, Lincolnshire, DN21 5AR
Tue 08 Feb	18.30-20.00	Online event

Those wishing to attend an online event are requested to register in advance via the project website at

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Low Carbon consults on plan for 500-MW solar park with storage in UK

January 11 (Renewables Now) - UK renewable energy investor Low Carbon today started consultation on plans to build a solar and energy storage park with a potential generation capacity of 500 MW in Lincolnshire, England.

The site is located near Gate Burton and the project is expected to connect to the power transmission system at National Grid's Cottam substation in experced connect to the power transmission system at National Grid's Cottam substation in Nottinghamshire.

Solar farm, Author; Jamme ubeyou, License

Solar farm. Author: iamme ubeyou. License: CC0 1.0 Universal.

"We have reached a point in our development process where we are able to share details of our early-stage proposals for Gate Burton Energy Park and start a conversation with local communities to understand their thoughts on the scheme," said Low Carbon development director Mike Rutgers.

The company is conducting an initial consultation exercise from January 11 to February 18.

With 500 MW of capacity, the proposed project would be able to generate enough power for over 160,000 homes, it estimates.

The development process, including a submission of an application for a development consent order to the Planning Inspectorate, is expected to take two to three years. Construction could start no earlier than 2025, according to the project website.

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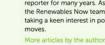
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About the author

Plamena Tisheva 0

Plamena has been a UK-focused reporter for many years. As part of the Renewables Now team she is taking a keen interest in policy

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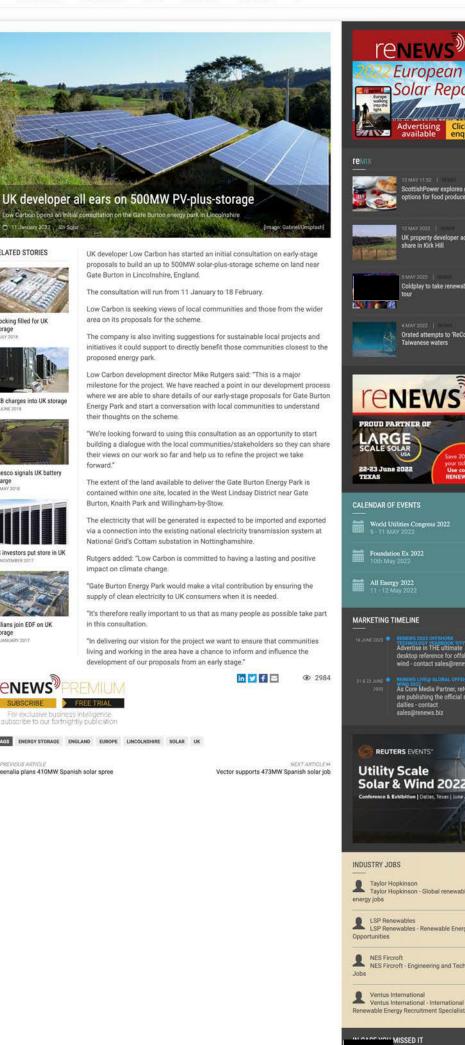
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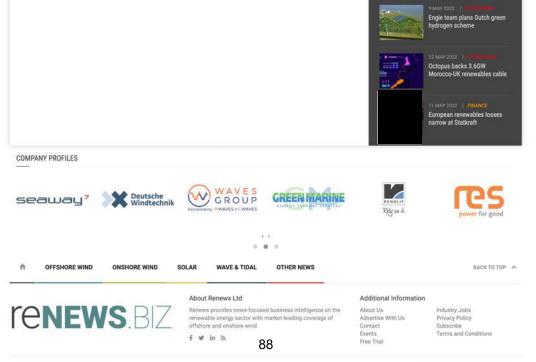
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UK developer Low Carbon opens consultation on 500-MW solar/storage project in Lincolnshire

Methodology

HIGHLIGHTS

Commodifies

Hybrid project largest of its kind in the UK

Output put at around 480 GWh/year

Construction 'could start in 2024'

UK renewable energy developer Low Carbon is consulting on early-stage proposals to build a 500-MW solar and energy storage park on land near Gate Burton, Lincolnshire, it said Jan. 11.

First announced in October, the project needs a Development Consent Order and approval by the Department for Business, Energy and Industrial Strategy, a process that could take between two and three years. Subject to achieving consent, construction could start around 2024, Low Carbon said.

"The completed scheme has the potential to generate...enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO2 emissions every year," Low Carbon said in a statement.

The average UK household consumes 3,000 kWh/year, so the plant is expected to produce around 480 GWh/year.



UK Allowance futures contracts for December 2022 delivery on the ICE Futures Europe exchange were quoted at GBP73.75/mt at the close Jan. 10, and were seen trading in a range of GBP72.00/mt to GBP74.00/mt intra-day Jan. 11.

At 500 MW, Gate Burton would be the largest hybrid solar/storage project to proceed in the UK.

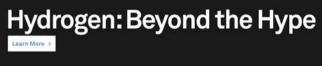
In May 2002 the 350-MW Cleve Hill Solar Park in Kent was granted consent by then-Secretary of State for Business, Energy and Industrial Strategy Alok Sharma.

This project is forecast to generate around 264 GWh/year.

As of end-November 2021 the UK had 13,634 MW of installed solar capacity across 1.12 million installations, up just 1.6% (210 MW) since November 2020, according to BEIS.

GB solar renewable capture prices have risen from GBP61.06/MWh on Jan. 5, 2021 to GBP177.20/MWh Jan. 5, 2022, Platts data showed.

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"The RES team ensure that I'm able to work at my full potential."

Large-Scale Solar Storage Low Carbon launches consultation into 500MW Gate Burton solar and energy storage park

Published: 12 Jan 2022, 11:00 By: Molly Lempriere

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If approved, Gate Burton will be one of an emerging class of NSIP solar projects. Image: Getty.

Low Carbon has opened a consultation into its 500MW Gate Burton solar and energy storage park in Lincolnshire.

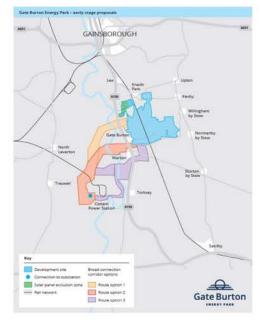
The energy park will sit on one site, located in the West Lindsay District near Gate Burton, Knaith Park and Willingham-by-Stow. It will utilise an existing substation, at Cottam, Nottinghamshire.

It is expected to be one of two solar farms that will benefit from capacity availability at this substation, due to the closure of EDF's coal-fired Cottam Power Station in 2019. The other is a <u>600MW solar project being eyed by</u> Island Green Power.

Along with the solar generation, Gate Burton will include an on-site energy storage system, which will provide balancing services, allowing generation to be stored when demand is low and exported when it is high.

Running from 11 January to the 18 February 2022, the local community is now invited to share their views on the proposed site, its layout and three broad route corridors it could use to connect to the national grid, as well as potential sustainable projects and initiatives it could support.

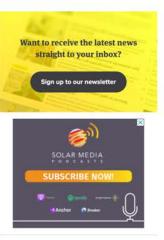
"This is a major milestone for the project. We have reached a point in our development process where we are able to share details of our earlystage proposals for Gate Burton Energy Park and start a conversation with local communities to understand their thoughts on the scheme," said Mike Rutgers, development director at Low Carbon.



There are three potential routes for connection to the national grid for Gate Burton that are involved in the consultation. Image: Low Carbon.

Due to exceeding 50MW, Gate Burton is classified as a Nationally Significant Infrastructure Project (NSIP), and must therefore submit an application for a Development Consent Order (DCO) to the Planning Inspectorate.

hon is expecting this submission and the following examination to



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take between two and three years. Should this be successful, it expects construction to start no later than 2025.

Gate Burton is one of a number of NSIP solar projects to emerge over the last few years, although currently just one solar project has been granted consent through the NSIP process, the <u>350MW Cleve Hill Solar Farm</u>, which has been <u>acquired by Quinbrook and renamed Project Fortress</u>.

There are four other projects registered in the NSIP, including the <u>120MW</u> Little Crow Solar Farm put forward by Hampshire-based INRG Solar in 2018, Longfield Solar Energy Farm in Essex registered in 2020 and the <u>163MW Oaklands Solar Farm</u> registered by BayWa r.e. in September 2021.

The final solar project registered in the NSIP is also based in Lincolnshire, with Ecotricity looking to develop the Heckington Fen Solar Park.

Gate Burton will be Low Carbon's first NSIP project, but the company has been active in the UK market for a number of years. Recently, its work has included <u>partnering with Tesco to develop three solar projects</u> with an annual capacity of 130GWh, and working with Low Carbon Hub to build the UK's largest community solar site <u>Ray Valley Solar farm</u>, which at 19MW is expected to generate 18GWh per year.

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PRESS RELEASE

Date: 08 February 2022

Final call for local people to have their say on Gate Burton Energy Park

- 18 February deadline for submission of feedback to first Gate Burton Energy
 Park consultation
- Views submitted will be used to shape and refine proposals for the solar energy park and grid connection
- Consultation also invites suggestions for local initiatives and projects developer Low Carbon could support to benefit communities closest to the scheme

Low Carbon is urging people to submit their feedback to the first stage of consultation on emerging proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire before its consultation closes on Friday 18 February 2022.

Running over six weeks, this first stage of consultation gives local communities and interested parties the opportunity to learn more about the early-stage proposals for Gate Burton Energy Park and share their views with Low Carbon. The project team will consider all the feedback submitted, alongside the findings from technical and environmental studies, to help shape and refine the details for the scheme.

The consultation also invites suggestions for sustainable local projects and initiatives Low Carbon could support to directly benefit those communities closest to the proposed energy park.

Mike Rutgers, Development Director at Low Carbon said: 'It's really important to us that as many people as possible share their thoughts on our emerging proposals for Gate Burton Energy Park through this consultation process. In delivering our vision for the project we want to ensure that communities living and working in the area have a chance to inform and influence the development of our proposals from an early stage.

"We've already received a good amount of feedback, but we'd really like to hear from anyone who hasn't yet shared their views with us. We're conscious there a number of other proposed solar schemes in the area, which have also recently carried out public consultations but we'd ask people to take the time to articulate their views to us directly on Gate Burton Energy Park specifically. That way we can make sure they are taken into account as we continue to evolve the scheme.

"There is still time for people to submit their thoughts to this consultation. The deadline for getting feedback to us is Friday 18 February 2022."

Anybody wanting to find out more and submit their views can go to the project website – – to submit their feedback to the consultation. Alternatively they can write an email or letter to the project team (see contact details below) or contact the project team directly



to request a hard copy of the feedback form. This can be returned to the project team using the Freepost address – so no stamp is required.

For any enquiries the project team can be reached using any of the following methods:

- Freephone: 0800 860 6259
- Email: info@gateburtonenergypark.co.uk.
- Post: FREEPOST GATE BURTON ENERGY PARK

ENDS

Contact for media information only:

Kat Wingate / Charlotte Townsend Gate Burton Energy Park

EDITORS' NOTES

About Gate Burton Energy Park

The extent of the land available to deliver the Gate Burton Energy Park is contained within one site, located in the West Lindsey District near Gate Burton, Knaith Park and Willingham-by-Stow. The electricity generated by the energy park is expected to be imported and exported via a connection into the existing national electricity transmission system at National Grid's Cottam substation in Nottinghamshire.

The completed scheme has the potential to generate around 500 megawatts (MW) of electricity – enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO_2 emissions every year.

The proposed energy park would also include an on-site energy storage system which would provide an important balancing service for the national grid and allow the renewable electricity generated by the panels to be stored on site at times when grid-demand is low, then exported at times of higher demand

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Gate Burton solar farm: Firm seeks views to shape major project





Developers say the farm has the potential to provide clean energy for 160,000 homes

Developers behind plans for a giant solar farm in Lincolnshire have encouraged people to take part in the consultation process.

Low Carbon Limited wants to create a new solar and energy storage park near Gate Burton, south of Gainsborough.

The firm said the 500MW farm had the potential to produce enough clean energy to supply 160,000 homes.

Head of project development James Hartley-Bond said any feedback would help shape the plans.

"The more we know about people's concerns and what they think should happen with the site the better," he said

"It gives us the maximum opportunity to look at the benefits that can come through the project."

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Some local residents had already suggested there should be public access to the site, including amenities such as walking routes, Mr Hartley-Bond said.

According to the firm, the completed scheme, which would feed into the national grid at Cottam power station in Nottinghamshire, would save more than 100,000 tonnes of CO2 emissions every year.

It would also feature an on-site energy storage system for times when demand was low, it said.



The proposed location of the solar farm is near Gate Burton, south of Gainsborough

Due to the size of the project's predicted generating capacity, the proposed site near Gate Burton is classified as a Nationally Significant Infrastructure Project (NSIP).

NSIPs are major building projects managed by the government's Planning Inspectorate, rather than local planning officials.

The first stage of the public consultation runs until 18 February.

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PRESS RELEASE

Date: 21 February 2022

Low Carbon considers responses to initial consultation on Gate Burton Energy Park proposals

- Over 200 people took part in events and meetings held during initial consultation which closed on Friday, 18 February 2022
- Feedback submitted now being considered as work to refine and shape proposals for the solar energy park continues
- Next stage of consultation on detailed scheme anticipated Summer 2022

Low Carbon's Gate Burton Energy Park project team met and spoke with over two hundred people over the course of an initial consultation on its emerging proposals to build a new solar energy park on land near Gate Burton, Lincolnshire. Further to this consultation closing on Friday 18 February 2022, work is now underway to consider all the feedback received as plans for the scheme continue to evolve.

Gate Burton Energy Park has the potential to generate around 500 megawatts (MW) of renewable electricity – enough energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO_{2e} emissions every year. This first stage of community consultation was primarily aimed at introducing Low Carbon and presenting its proposals for the scheme to give people living and working in the area the opportunity to inform and influence plans for the project at an early stage in the development process.

Two virtual information events took place to supplement five in-person events held in villages located close to the proposed solar energy development and grid connection. The team also went out to visit residents in properties neighbouring the site to understand first-hand their concerns and answer any questions..

Mike Rutgers, Development Director at Low Carbon said: "We'd like to say a big thank you to all those people who came along to meet the team and discuss the project in detail at events we held in Marton, Knaith, Willingham-by-Stow, North Leverton, Willingham or Treswell, as well as the online events. Over the course of this consultation, we've had some really constructive discussions and welcome the insight those conversations and subsequent feedback submitted to the consultation have provided."



"Feedback to the consultation covers a range of issues regarding the scheme, and we've also received some fantastic suggestions of projects and initiatives for us to consider supporting to benefit those communities nearest the site. We're now carefully reviewing all these submissions so we can take these views into consideration as we continue to evolve our plans."

"In the meantime we'll continue to work with local communities and stakeholders to keep them updated on the development process" adds Rutgers. "The intention is that we'll then come back later this summer to present our detailed proposals for the project as part of our statutory consultation, giving people another opportunity to have their say ahead of us finalising and submitting our application for development consent to the Planning Inspectorate."

The project team will now consider all the feedback submitted, alongside the findings from technical and environmental studies, to help shape and refine the details for the scheme. A further stage of consultation will be held later this summer, giving local people another opportunity to have their say on the proposals.

While the first stage of consultation has now closed, people wishing to receive updates and information about the ongoing development process and future consultation are encouraged to register their details on the project websit

For more information about the project the project can be contacted direct using any of the following methods:

- Freephone: 0800 860 6259
- Email: info@gateburtonenergypark.co.uk.
- Post: FREEPOST GATE BURTON ENERGY PARK

ENDS

PICTURE CAPTION: Members of the public attend the final information event held in Marton as part of the consultation on emerging proposals for Gate Burton Energy Park. **Photo attached:** 20220221_GateBurtonEnergyPark_PublicConsultation_Photo1

Contact for media information only:

Kat Wingate / Charlotte Townsend Gate Burton Energy Park 01242

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EDITORS' NOTES

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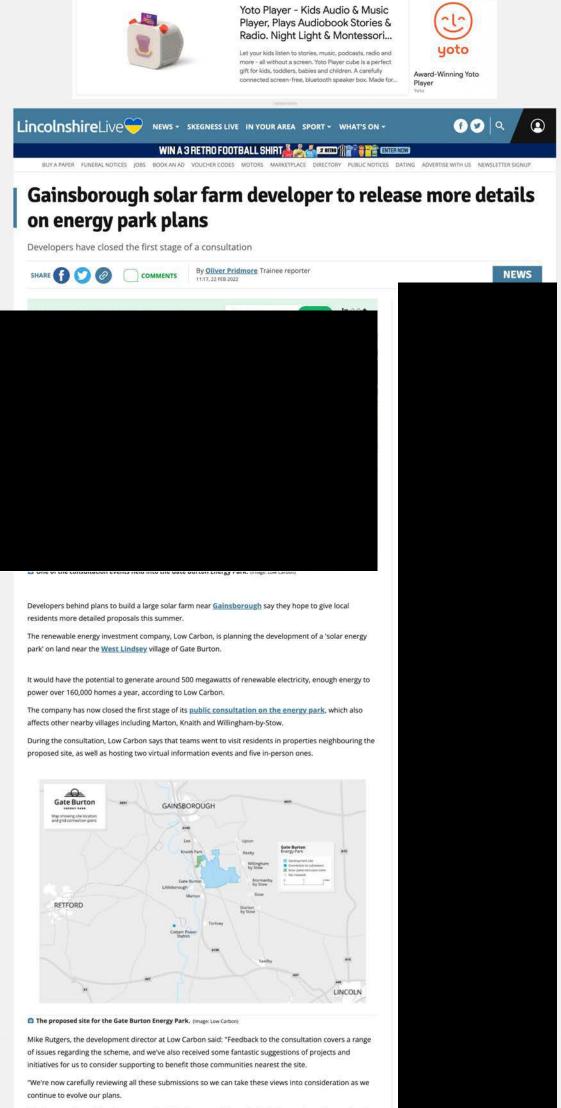
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"In the meantime we'll continue to work with local communities and stakeholders to keep them updated on the development process.

"The intention is that we'll then come back later this summer to present our detailed proposals for the project as part of our statutory consultation, giving people another opportunity to have their say ahead of us finalising and submitting our application for development consent to the Planning Inspectorate."

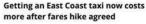


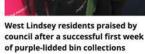
The Gate Burton Energy Park is just one of the many solar farm applications currently being developed in Lincolnshire.



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One of the other significant solar farm applications is the <u>Mallard Pass development</u>, which would be located across the Rutland and Stamford border.

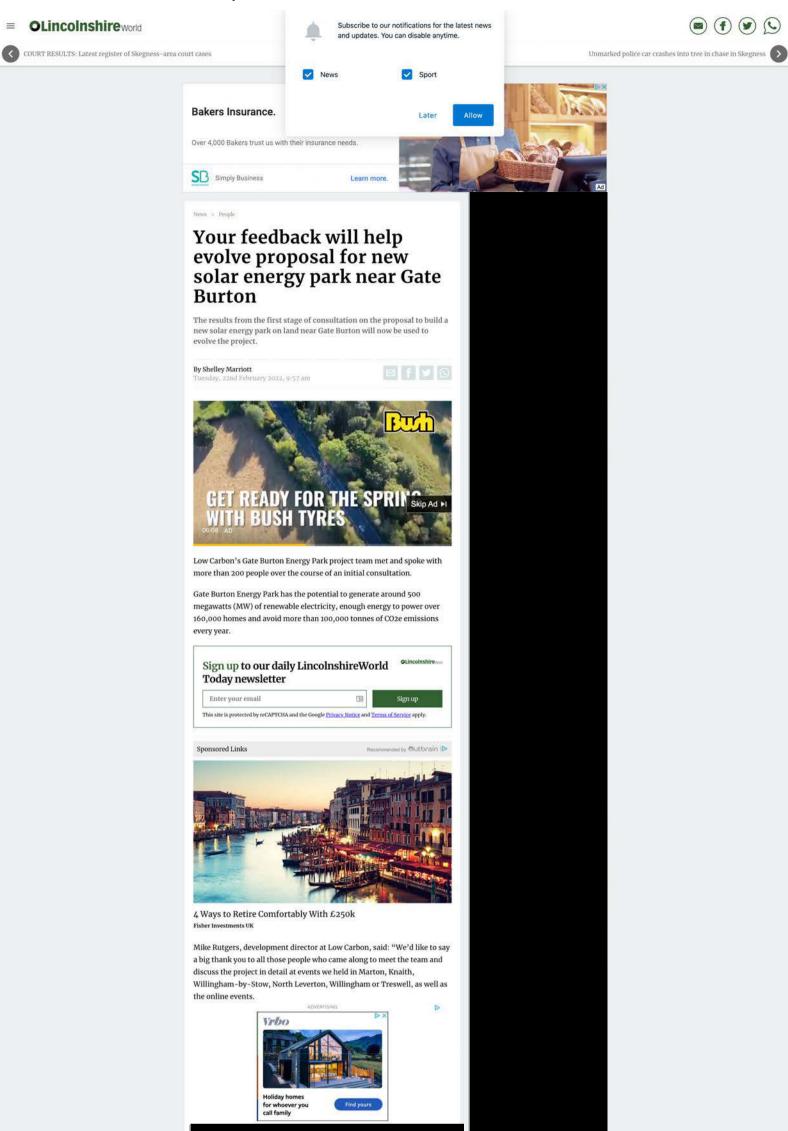
Councillor Colin Davie, from the county council, has previously told Lincolnshire Live that <u>there could be</u> <u>more solar farm applications</u> to come and that he was concerned about the loss of agricultural land.

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"Over the course of this consultation, we've had some really constructive discussions and welcome the insight those conversations and subsequent feedback submitted to the consultation have provided.

"Feedback to the consultation covers a range of issues regarding the scheme, and

we've also received some fantastic suggestions of projects and initiatives for us to consider supporting to benefit those communities nearest the site.

"We're now carefully reviewing all these submissions so we can take these views into consideration as we continue to evolve our plans.

"In the meantime we'll continue to work with local communities and stakeholders to keep them updated on the development process.

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Learn more	
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"The intention is that we'll then come back later this summer to present our detailed proposals for the project as part of our statutory consultation, giving people another opportunity to have their say ahead of us finalising and submitting our application for development consent to the Planning Inspectorate."

The project team will now consider all the feedback which has been submitted, alongside the findings from technical and environmental studies, to help shape and refine the details for the scheme.

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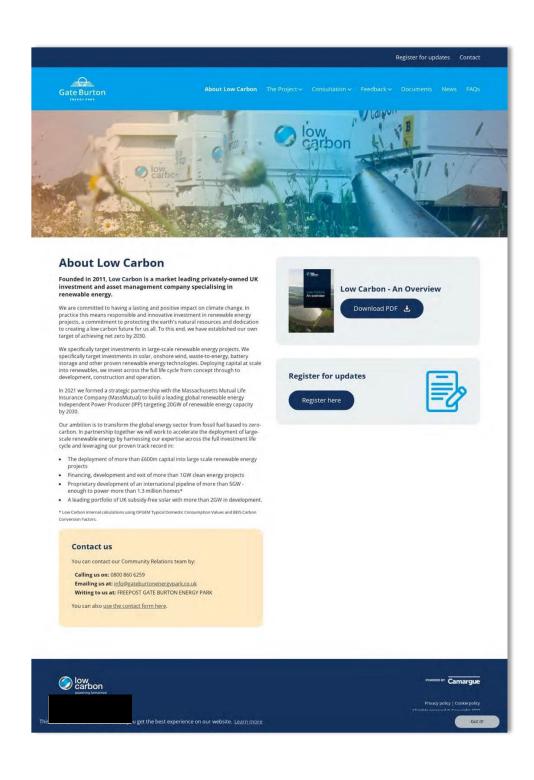
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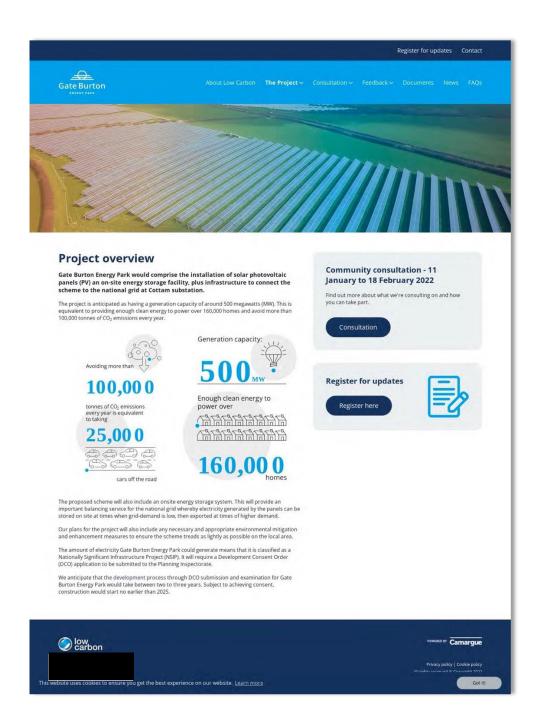
Appendix G

Project website

Screengrabs from the project website during consultation, including the digital feedback form and interactive map.









Community consultation - 11 January to 18 February 2022

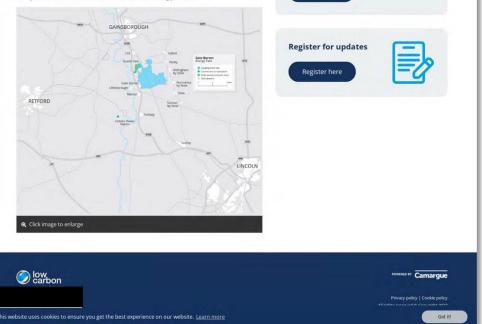
Find out more about what we're consulting on and how you can take part.

Location

The extent of land available to build Gate Burton Energy Park is wholly contained within one site in the West Lindsey district of Lincolnshire, near the communities of Gate Burton, Knaith Park and Willingham-by-Stow.

The electricity generated by the solar panels is proposed as connecting into the national grid at Cottam substation, approximately 4km to the southwest of the energy park in Nottinghamshire.

Proposed location of Gate Burton Energy Park





Indicative concept

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How a solar farm works

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masterplan

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The solar energy park

Our proposals for the energy park will comprise the installation of solar photovoltaic (PV) generating panels and an on-site energy storage facility, on agricultural land wholly contained within the boundary of one site comprising some 684 hectares (equivalent to approximately 1,690 acres).

We have already established that an area to the northwest of the site will be a solar panel exclusion zone. However, we still have to determine how much of the land remaining will be used for solar panel modules and associated equipment, and how much more will be set aside as an exclusion zone for purposes of creating new or enchancing habitats for biodiversity gain.

We have not yet finalised the detailed design of the scheme for the energy park. The development of our proposals for Gate Burton Energy Park will be an iterative process.

At this early stage in the development process we have developed an indicative concept masterplan setting out the preliminary design of the land available for Gate Burton Energy Park. We will evolve the detailed design for the scheme based on the findings from our ongoing environmental and technical studies and feedback received through this and subsequent stages of consultation.

The principal components of the energy park will comprise:

- Ground mounted solar photovoltaic (PV) panels converting sunlight into electricity
- PV module mounting structures
- PV module mounting structures
 Supporting infrastructure inverters, transformers and switchgear converting the direct current to alternating current and stepping up the voltage so it can be exported to the national grid
 Onsite cables connecting the solar PV modules and energy storage system to invertors which, in turn, connect to the transformers. Higher voltage cables will then be required between transformers and the switchgear and from the switchgear to the offsite electrical infrastructure
- An energy storage system so electricity generated by the solar PV panels can be stored on site and released to the national grid when it is needed most. It may also enable energy to be imported from the national grid so it can be stored until it is more than the stored of the stored of the solar be stored of the stored of the stored of the stored of the store stored of the stored of the store stored of the store stored of the store s it is needed
- It is needed On-site substation to export electricity from the energy park to the national grid. The substation will include a control building comprising office and welfare space as well as storage Security fencing enclosing the operational areas of the site in the form of 'deer fence' or other mesh fencing, along with pole mounted internal facing closed circuit television (CCTV) deployed around the perimeter of the operational site .
- Accesses to the site during construction and for routine maintenance when the energy park is operational
- New planting around the site perimeter and within the solar PV area to enhance biodiversity and improve the landscape •

In addition:

During construction one or more temporary construction compounds will be required, as well as temporary roadways, to enable access to all the land within the site boundary

Solar PV and energy storage technologies are rapidly evolving. The parameters of the application we submit for development consent will therefore maintain flexibility to allow us to use the latest technology available at the time of construction.



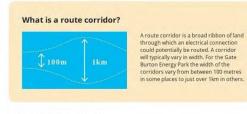


Connecting into the National Grid

The electricity generated by Gate Burton Energy Park is expected to be exported into the existing electricity transmission system at National Grid's Cottam substation in Nottinghamshire.

Initial studies we carried out have identified three broad route corridor options within which a connection from the energy park to Cottam substation could be routed.

Work is underway to refine these corridors so we can select which corridor meets the objective of minimising environmental and social impact, and then determine the alignment the connection wil take within it.



Building the connection

The connection could be built using cable installed underground or running on overhead lines. The voltages for the cable - whether it is installed underground or on overhead lines - would range from 132kV to 400kV.

We would anticipate that the connection for the energy park would be installed using underground cable. However, overhead lines remain an option at this stage, pending the findings from our ongoing environmental surveys that will determine whether there are any localised issues on any parts of the route corridor options that could prevent underground excavation.

The construction techniques and equipment we would use to build a connection for Gate Burton Energy Park all have different properties affecting how, when and where they can be used.

Off-site substation

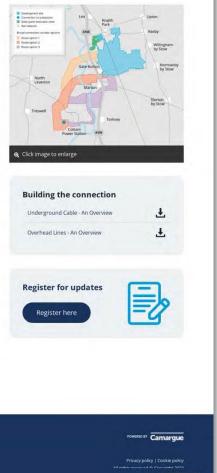
An off-site substation is also being considered as part of the design process to provide a connection point for the energy park to input power onto the network.

This would consist of electrical infrastructure including transformers, switchgear and metering equipment to enable the electricity generated by the energy park to be exported onto the national grid. A control building would be located within the footprint of the substation.

The exact location of this substation has not yet been determined but we anticipate it would be close to Cottam substation.



Route corridors map





The development process

Gate Burton Energy Park is anticipated as having a generation capacity of around SOOMW. The amount of electricity the scheme could generate means that it is classified as a Nationally Significant Infrastructure Project (NSIP).

Planning

The development consenting regime for an NSIP comes under the Planning Act 2008. This means we need to apply for a Development Consent Order (DCO) to build Gate Burton Energy Park: This would be submitted to the Planning Inspectorate rather than a local planning authority.

In the case of energy-related development, the Planning Inspectorate acts on behalf of the Secretary of State at the Department for Business, Energy and Industrial Strategy (BES). The Planning Inspectorate will carry out an examination of our proposals and then make a recommendation to the Secretary of State for BEIS will then make the final decision on whether to grant consent for our scheme.

We anticipate that the development process through DCO submission and examination will take between two to three years. We intend to submit our proposals to the Planning Inspectorate late 2022 / early 2023 then, subject to achieving consent, the earliest construction would start is early 2025.

Pre-application consultation

Public consultation forms an important part of the pre-application process for NSIPs. Early and ongoing engagement will serve to inform and influence the design process with local councils, stakeholders and residents, all having an important role to play.

The development of our proposals for Gate Burton Energy Park will be an iterative process and we welcome views at any time. However, prior to submitting a DCO application for the project we will hold two specific stages of consultation where we will be asking for feedback and views.

Stage One Consultation - 11 Jan to 18 Feb 2022

This first stage of <u>consultation</u> (this stage) is non-statutory. The aim of this consultation is to introduce Low Carbon and the overall project and share our early-stage proposals for the project or give people the top opprunity to share their views and local knowledge. We will use the feedback submitted to this consultation to inform and shape a strong set of proposals that are sensitive to and respect concerns of those local communities closest to the development.

Stage Two Consultation - Summer 2022

Further to us developing more detailed proposals for the project, a second stage of consultation will then be carried out. This is a statutory stage of consultation during which we will provide information, and ask for your feedback, on:

- The specific location of equipment required for the energy park
- The route the grid connection from the energy park to Cottam substation will follow
- How the project will be built

low carbon

The measures we are proposing to put in place to minimise the project's
 environmental impact

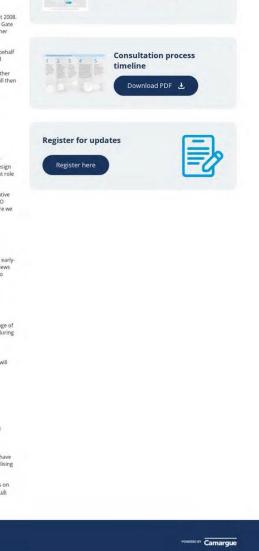
Statement of community consultation (SoCC)

Ahead of Stage Two consultation we will publish a SoCC setting out how we will engage with and obtain feedback from the local community on our detailed proposals for Gate Burton Energy Park.

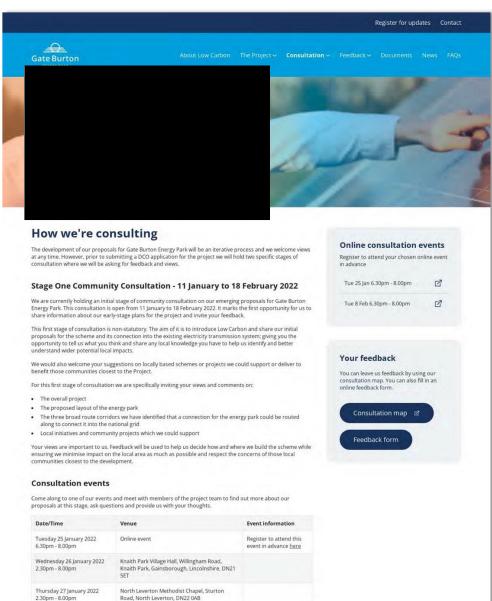
As the developer for the project, we then have a duty to demonstrate how we have had regard to the comments received during statutory consultation when finalising our application for development consent.

You can find more information about the application process for NSIP projects on the Planning Inspectorate website at: infrastructure.planninginspectorate.gov.uk

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Development process timeline Download PDF



Treswell Village Hall, Town Street, Treswell, Nottinghamshire, DN22 0EE Tuesday 1 February 2022 2.30pm - 8.00pm Thursday 3 February 2022 12.30pm - 5.00pm Willingham Village Hall, High Street, Willingham by-Stow, Gainsborough, Lincolnshire, DN21 5JZ Marton and Gate Burton Village Hall, Trent Port Road, Marton, Gainsborough, Lincolnshire, DN21 5AR Saturday 5 February 2022 10.30am - 2.00pm

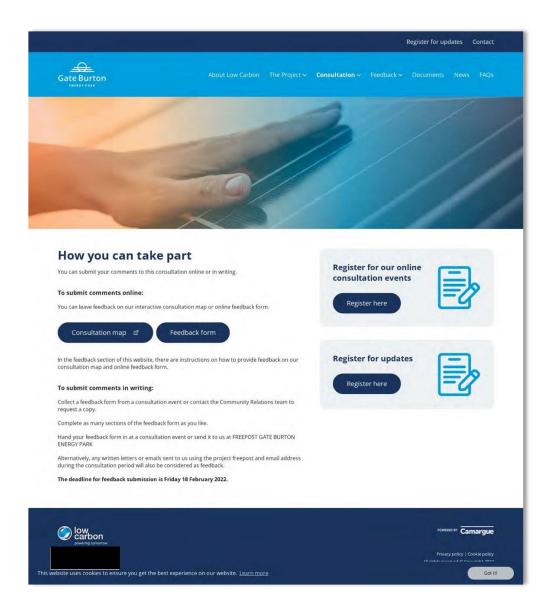
Tuesday 8 February 2022 6.30pm - 8.00pm Register to attend this event in advance here The health and safety of our team and the public is of utmost importance. Given the evolving situation regarding the Covid-19 Omicron variant, we politely request that you check this website prior to attending an in-person event.

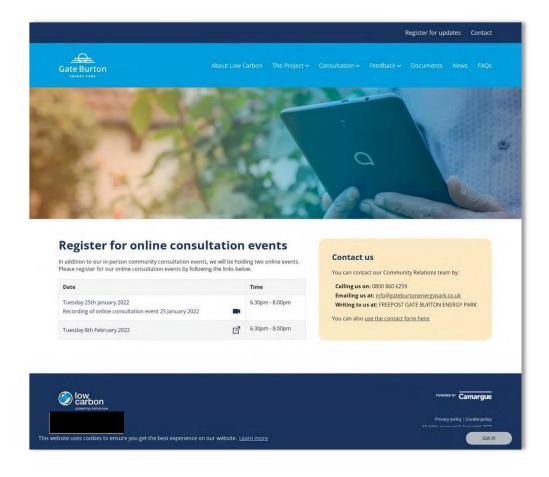
Online event

If you would like to be notified directly about any changes to the events we are holding, please register your details with us here.

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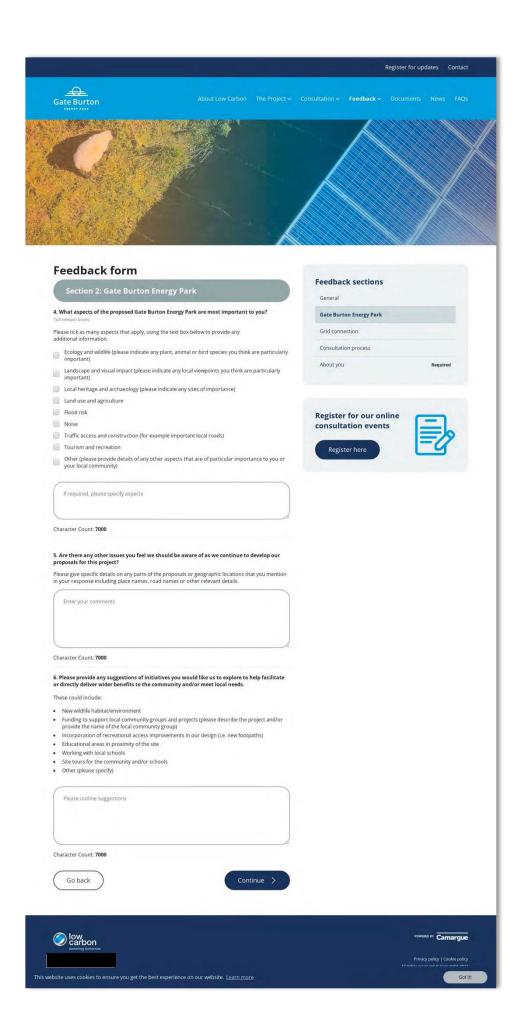
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Digital feedback form

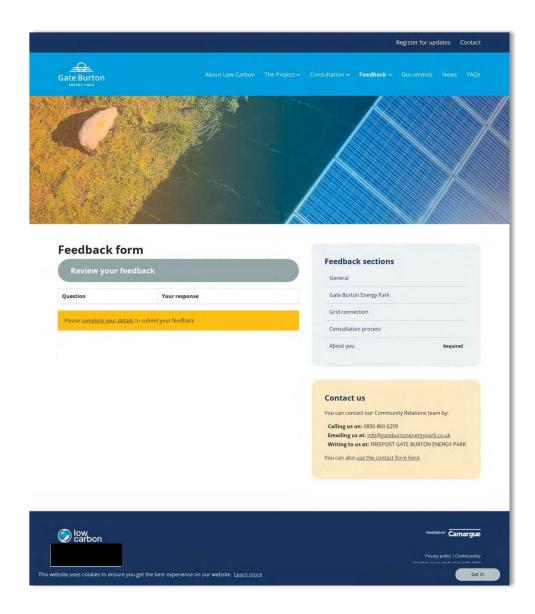
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Feedback form		Feedback section	s
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electricity transmission system at the National Grid substation Power Station.	located at Cottam	Gate Burton Energy Park	
We will use the feedback you provide to help identify the most appropriate fir the route an electrical connection may take from the energy park to the power to the powe	al design as well as r station.	Grid connection	
Providing us with your feedback		Consultation process	
Please complete as many sections of this feedback form as you like.		About you	Required
You can also complete a hard copy of this feedback form and send it back to			
BURTON ENERGY PARK. This is available to download in the <u>documents</u> section Feedback forms will also be available at our in-person consultation events. If y to answer any of the questions, please continue on a separate piece of paper	ou need more space		
If you would like information about the project or help completing this form, j		Berliner	alian
Calling FREEPHONE 0800 860 6259 Sending an email to: info@gateburtonenergypark.co.uk		Register for our o consultation even	
Writing to FREEPOST GATE BURTON ENERGY PARK			=72
The deadline for submitting feedback to this consultation is 18 February		Register here	6
All comments will be reviewed and considered by the project team to inform our proposals for Gate Burton Energy Park.	he development of		
Please refer to the Data Privacy Notice on this website for details of how your be handled.	personal data will		
Hard copies of the feedback form will also be available at all in-person events.	The details of the in-		
person events can be found here.			
Section 1: General			
1. How would you describe your interest in Gate Burton Energy Park?			
Tick ralesant boxes			
Local resident Local representative (please specify below i.e. district councillor, parish c	ouncillor)		
Landowner			
Business owner Visitor to the area			
Local interest group / organisation (please specify below)			
Statutory organisation			
Other (please specify below)			
If required, please specify your interest			
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2. What are your views on our proposals for Gate Burton Energy Park at t development process?	his early stage in our		
Supportive			
Neither supportive nor unsupportive Do not support			
Need further information to form an opinion			
3. Do you have any overall comments on our proposal to develop Gate Bu	rton Energy Park?		
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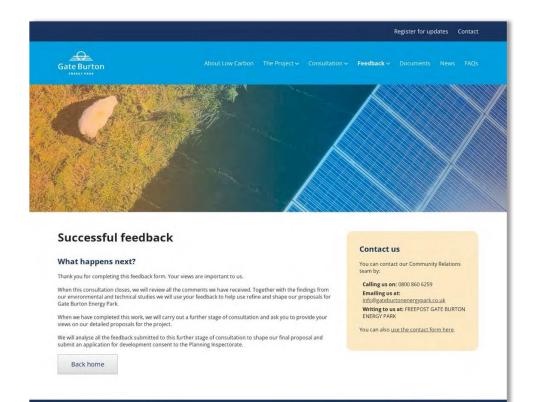


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Gate Burton About Low Carbon The Project	 Consultation Feedback Documents News FAQs
Feedback form Section 4: Consultation process 8. Please provide any overall comments you have on this consultation, and any suggestions	Feedback sections General
Prease provide any overall comments you have on this consultation, and any suggestions you would like us to consider for future stages of consultation. Please provide your comments	Gate Burton Energy Park Grid connection Consultation process About you Required
Character Count: 7000 9. How did you find out about this consultation? Tack netwark bones Social media Media (newspaper, radio, TV) Through a local group/organisation Word of mouth Receipt of a project leaflet/postcard	Register for our online consultation events Register here
Other (please specify below) If other, how did you find out about this consultation? Character Count: 7000	
10. How informative have you found our consultation events (in-person and/or online) and/or our consultation materials (print and digital)? Very informative Quite informative Not informative No opinion Go back Continue	
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Feedback form You do not have to supply personal details; however it will help us work towards meeting the needs of the public during the consultation.	Feedback sections
About you	Gate Burton Energy Park
Title	Grid connection
	Consultation process
First name*	About you Required
Surname*	
Are you responding on behalf of an organisation?	Register for our online consultation events
Yes No	Register here
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Did you attend a consultation event (in-person and/or online webinar)?	
If you would like to receive project updates, please tick one of the boxes below and provide the relevant details in the section above.	
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This consultation is being carried out by Camargue acting on behalf of Low Carbon. Please refer to the Data Privacy Notice for details of how your personal data will be handled.	
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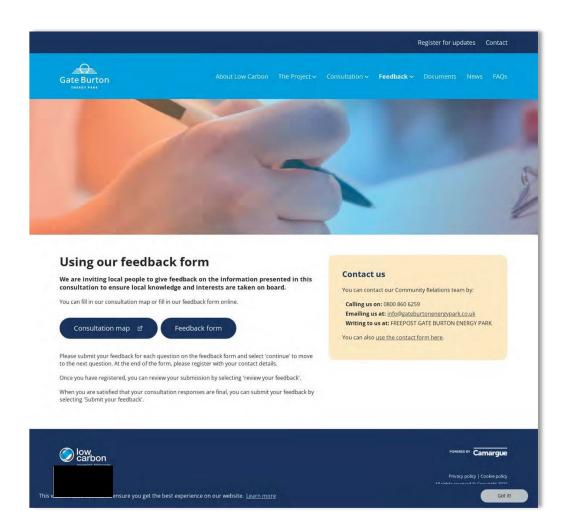
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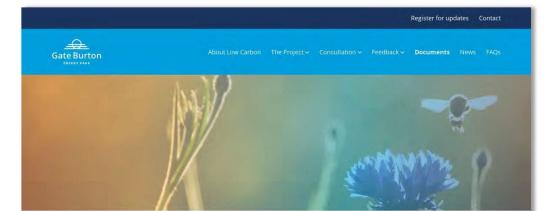


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Interactive map

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Project documents

Copies of all the documents and information relating to Gate Burton Energy Park can be found here, ordered from top to bottom with most recently published.

Stage One Community Consultation - Jan 2022

Gate Burton Environmental Impact Assessment (EIA) Scoping Report	Ŧ
Indicative concept masterplan	Ŧ
Consultation information booklet	Ŧ
Feedback form	Ŧ
Poster	Ŧ
Consultation postcard	Ŧ
Gate Burton Energy Park location	Ŧ
Gate Burton Energy Park boundary	Ŧ
Constraints plan (a)	Ŧ
Constraints plan (b)	Ŧ
Statutory sites	Ŧ
Non-statutory sites	Ŧ
Designated assets	Ŧ
Non-designated assets	Ŧ
Noise receptors	Ŧ
Transport routes	Ŧ
Surface water bodies and attributes	Ŧ
Fluvial flood risk	Ŧ
Surface water flood risk	Ŧ

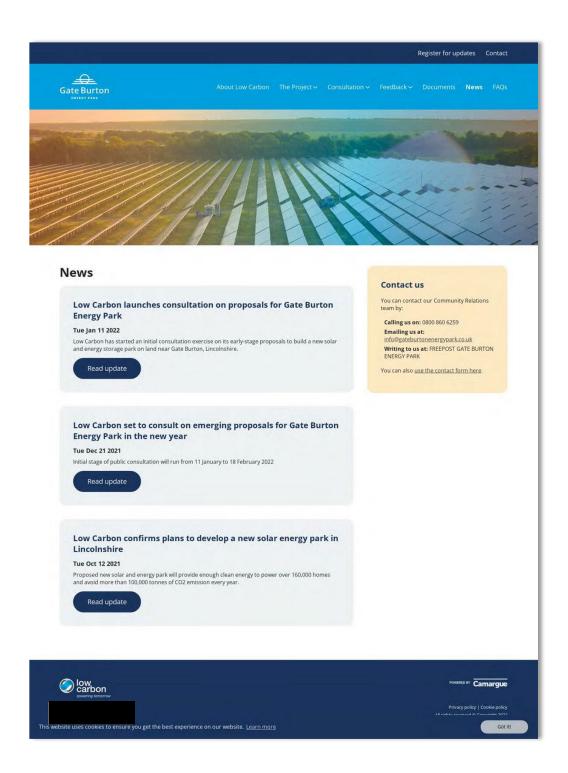
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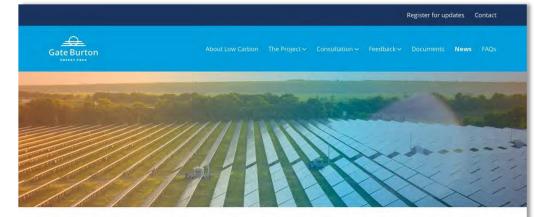
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Calling us on: 0800 860 6259 Emailing us at: info@gateburtonenergypark.co.uk Writing to us at: FREEPOST GATE BURTON ENERGY PARK

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Low Carbon confirms plans to develop a new solar energy park in Lincolnshire

Tue Oct 12 2021

Proposed new solar and energy park will provide enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO2 emission every year.

- Proposed new solar and energy park will provide enough clean energy to:
- power over 160,000 homes: and,
- avoid more than 100,000 tonnes of CO2 emission every year.
- The scheme would connect into the national grid at the existing substation at Cottam Power Station in Nottingham.
- Initial consultation on proposals anticipated early 2022.

12 October 2021: Low Carbon Limited has today confirmed that it is at an early stage in developing proposals for a new solar and energy storage park at a site near Gate Burton in Lincolnchire. With an anticipated generation capacity of 500 megawatts (MW), the scheme could provide enough clean energy to power over 160,000 homes and avoid more than 100,000 of CO2 emissions every year.

The extent of the land available to deliver the project is wholly contained within one site, located in the West Lindsay District near Gate Burton, Knaith Park and Willingham-by-Stow.

Mike Rutgers, Development Director at Low Carbon said: "The Government has set ambitious climate and energy targets to reach net zero by 2050. However, focus in recent weeks on energy price volatility and security of supply have highlighted just how critical it is for the UK to deliver on the transition to home grown renewable energy sources without delay.

"Low Carbon is therefore pleased to be bringing forward proposals for Gate Burton Energy Park which will deliver significant levels of renewable energy generation and contribute to securing the energy needs of Great Britain."

Preliminary work is currently being undertaken to identify the most appropriate areas of the site for development. It is also determining potential routes for the electrical connection from the energy park into the national grid at the existing substation at Cottam Power Station in Nottinghamshire.

The findings from this work will be shared through an initial public consultation, which it is anticipated will take place in early 2022, with further consultation then taking place at key stages in the ongoing project development process.

We are at an early stage in the development process for this scheme," explains Rutgers. "As our proposals evolve, we are committed to consulting widely and effectively to ensure we strike the right balance of social, economic and environmental benefit.

"We want to deliver this project responsibly and engagement with the local community forms a critical element in ensuring we achieve this. We welcome the opportunity to meet with residents, business owners and other key stakeholders as the project progresses."

The amount of electricity Gate Burton Energy Park could generate means that it is classified as a Nationally Significant Infrastructure Project (NSIP). It will require a Development Consent Order (DCO) application to be submitted to the Planning Inspectorate. Effective consultation and engagement with all interested parties including local communities, authorities and interested organisations is central to the planning process for NSIPs.

Ultimately, consent will be determined by the Secretary of State at the department of Business, Energy and Industrial Strategy (BEIS).

It is anticipated that the development process - through to DCO submission and then examination for Gate Burton Energy Park - will take between two and three years. Subject to achieving consent, construction would start no earlier than 2024.

A project website has been set up: www.gateburtonenergypark.co.uk. This will be updated as more information about the project becomes available. It will also include details of forthcoming engagement and consultations. People can register their details on the website to ensure they are updated at key project milestones.

The project community relations team can also be contacted directly by Freephone 0800 860 6259 or email info@gateburtonenergypark.co.uk.



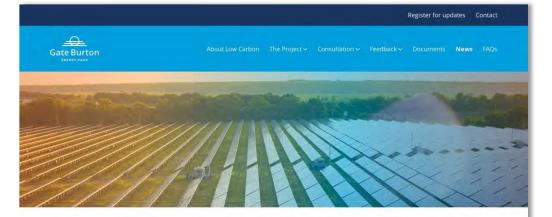


Contact us

You can contact our Community Relations team by:

Calling us on: 0800 860 6259 Emailing us at: info@gateburtonenergypark.co.uk Writing to us at: FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form here.



Low Carbon set to consult on emerging proposals for Gate Burton Energy Park in the new year

Tue Dec 21 2021

Initial stage of public consultation will run from 11 January to 18 February 2022

- Initial stage of public consultation will run from 11 January to 18 February 2022
- Consultation postcard will be mailed to over 8,000 local homes with information on how the community can find out more and take part
- People encouraged to register online to receive updates and details of the consultation on Gate Burton Energy Park

Low Carbon has confirmed it will be holding an initial stage of public consultation in the New Year to seek views on its emerging proposals to build a new solar and energy storage park on a site near Gate Burton, Lincolnshire.

The consultation will run from 11 January to 18 February 2022. During this time local communities and interested parties are invited to review early-stage proposals for the renewable energy development and provide feedback to enable Low Carbon to understand concerns and identify any potential local impacts.

The consultation will also invite people to suggest initiatives they would like the developer to explore to help facilitate or directly deliver wider benefits to the community and/or meet local needs.

Mike Rutgers, Development Director at Low Carbon said: "While we are still at an early stage in developing our proposals for Gate Burton Energy Park, this initial consultation is focused on giving local communities and those interested in the project the opportunity to find out more about Low Carbon and our emerging proposals for the projects of they can tell us what they think. We want to deliver this project responsibly and we are committed to ensuring we strike a balance between the potential environmental, social and economic impacts the final scheme may have with meeting the country's future energy needs. Early engagement with the local community forms a critical element in ensuring we achieve this."

The extent of the land available to deliver the Gate Burton Energy Park is contained within one site, located in the West Lindsay District near Gate Burton, Knaith Park and Willingham-by-Stow. The energy park would connect into the national grid at the existing substation at Cottam Power Station in Nottinghamshire.

With an anticipated generation capacity of 500 megawatts (MW) of electricity, the scheme could provide enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO2 emissions every year. The amount of renewable electricity Gate Burton Energy Park could generate means that it is regarded as a Nationally Significant Infrastructure Project (NSIP).

It will require a Development Consent Order (DCO) application to be submitted to the Planning Inspectorate. Effective consultation and engagement with all interested parties including local communities, authorities and interested organisations is central to the planning process for NSIPs.

Ultimately, consent will be determined by the Secretary of State at the department of Business, Energy and Industrial Strategy (BEIS).

'It's really important to us that as many people as possible take part in the consultation process", Rutgers continues. "We want to understand people's views so we can learn from what they're telling us to help refine our proposals and make informed decisions as we evolve our plans for the detailed design of the size and how we deliver the electrical connection for it into the existing National Grid substation at Cottam Power Station."

All feedback received during this first stage of consultation, together with the findings from the environmental and technical studies, will be used to refine and shape the proposals for Gate Burton Energy Park. A further stage of consultation will then be carried out so people have the opportunity to comment on the detailed plans for the site and its connection into Cottam Power Station.

Taking part in the public consultation

Low Carbon is currently planning to hold a series of in-person and virtual events as part of the consultation process. However, given growing concerns about the increasing cases of the Covid-19 Omicron variant, the format of these events will be reviewed in the context of prevailing circumstances and Government guidance on social distancing requirements.

Details of the final consultation programme and the information being consulted on will be made available when the consultation launches. Postcards will be mailed to over 8,000 homes in the area surrounding the site to advise people on where more information can be found and how they can take part.

People are encouraged to register their details on the Gate Burton Energy Park website www.gateburtonenergypark.co.uk to ensure they get updates about the consultation when it becomes available. The website will also be updated to enable people to find out more about what is being consulted on and take part online when the consultation launches on 11 January 2022.

For any other enquiries, the project team can be reached using any of the following methods:

- Freephone: 0800 860 6259
- Email: info@gateburtonenergypark.co.uk
- Post: FREEPOST GATE BURTON ENERGY PARK



low carbon

Contact us

You can contact our Community Relations team by:

Calling us on: 0800 860 6259 Emailing us at: info@gateburtonenergypark.co.uk

info@gateburtonenergypark.co.uk Writing to us at: FREEPOST GATE BURTON ENERGY PARK

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You can also use the contact form here.



Low Carbon launches consultation on proposals for Gate Burton Energy Park

Tue Jan 11 2022

Low Carbon has started an initial consultation exercise on its earlystage proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire.

- Consultation launches with information postcards sent to thousands of local homes
- Communities encouraged to take the opportunity to share views on early-stage proposals for solar energy
 park and grid connection
- Developer inviting suggestions for local initiatives and projects it could support to benefit communities closest to the scheme •

Low Carbon has started an initial consultation exercise on its early-stage proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire.

The consultation will run from 11 January to 18 February 2022. During this time, Low Carbon wants to hear the views of communities living close to the site and those from the wider area on its emerging proposals for the scheme. It is also inviting suggestions for sustainable local projects and initiatives it could support to directly benefit those communities closest to the proposed energy park.

Mike Rutgers, Development Director at Low Carbon said: "This is a major milestone for Low Carbon. We have reached a point in our development process where we are able to share details of our early-stage proposals for Gate Burton Energy Park and start a conversation with local people to understand their thoughts on the scheme."

"We're looking forward to using this consultation as an opportunity to start building a dialogue with the local communities so they can share their views on our work so far and help us to refine the project we take forward."

The extent of the land available to deliver the Gate Burton Energy Park is contained within one site, located in the West Lindsay District near Gate Burton, Knaith Park and Willingham-by-Stow. The electricity generated by the energy park is expected to be imported and exported via a connection into the existing national electricity transmission system at National Grid's Cottam substation in Nottinghamshire.

The completed scheme has the potential to generate around 500 megawatts (MW) of electricity - enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO2 emissions every year.

The proposed energy park would also include an on-site energy storage system which would provide an important balancing service for the national grid and allow the renewable electricity generated by the panels to be stored on site at times when grid-demand is low, then exported at times of higher demand.

"Low Carbon is committed to having a lasting and positive impact on climate change," explains Rutgers. "Gate Burton Energy Park would make a vital contribution by ensuring the supply of clean electricity to UK consumers when it is needed."

"It's really important to us that as many people as possible take part in this consultation", he continues. "In delivering our vision for the project we want to ensure that communities living and working in the area have a chance to inform and influence the development of our proposals from an early stage."

The Gate Burton Energy Park project website www.gateburtonenergypark.co.uk has been updated to include information about its emerging proposals and enable people to submit comments online. In addition, nearly 8,000 postcards have been mailed to local homes and business across the area to let people know the consultation is taking place and signpost them to where they can find information about the project.

Individuals are also invited to come along to information events the developer is holding. Members of the project team will be on hand at events to answer any questions about the project, what is being consulted on and how people can take part.

We're currently planning on holding five in-person and two online events over the course of the consultation period", advises Bev Rodbard-Hedderwick, Low Carbon's Stakeholder Engagement and Community Relation Manager. "Well Continue to review the format for these in-person events in context of the evolving situation regarding Covid to decide whether they should proceed."

"If we do decide to cancel any or all of the in-person events we will substitute them with additional online events, giving people as much notice as possible," she continues. "In the meantime, the health and safety of the public and the project team is paramount and we're making provision to safeguard anyone choosing to attend an in-person event. I would however strongly recommend that people do check our project website in advance of attending an in-person event*

People are encouraged to register their details on the project website to ensure they get updates about the consultation and events taking place direct as it becomes available.

For any enquiries related to the consultation period, or for general questions, the project team can be reached using any of the following methods:

Freephone: 0800 860 6259

- . Email: info@gateburtonenergypark.co.uk
- . Post: FREEPOST GATE BURTON ENERGY PARK



Iow carbon

Contact us

You can contact our Community Relations team by:

Calling us on: 0800 860 6259 Emailing us at: info@gateburtonenergypark.co.uk Writing to us at: FREEPOST GATE BURTON

You can also use the contact form here.

Tamargue

Got it! 1



Contact us

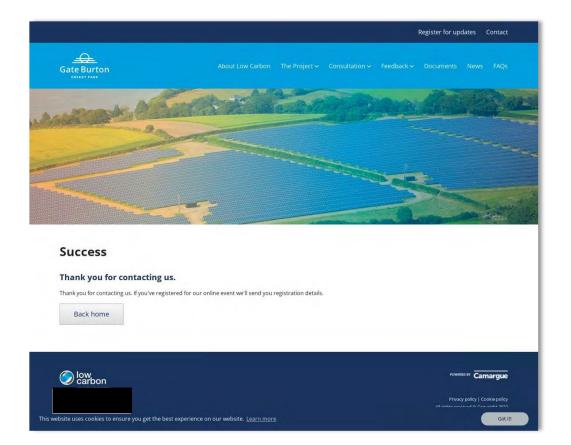
FAQs

Who is Low Carbon?	You can contact our Community Relations team Calling us on: 0800 860 6259	
Why is Gate Burton Energy Park needed?	Emailing us at: info@gateburtonenergypark. Writing to us at: FREEPOST GATE BURTON EN You can also use the contact form here.	
Why has Low Carbon chosen this location at Gate Burton?	0	
What is a Nationally Significant Infrastructure Project?	• Register for updates	
What timescales is the project working to?	• Register here	- 6
What will be included in the Energy Park?	0	
Where will the Energy Park connect to The National Grid?	0	
How will you work with the local community?	0	
Are there any health risks associated with being in close proximity to solar panels and energy storage facilities?	0	
How long will Gate Burton Energy Park be in operation?	0	
Will there be noise and visual impacts from Gate Burton Energy Park?	0	
If given consent, how long will it take to build Gate Burton Energy Park?	•	
Will there be public access through Gate Burton Energy Park?	0	
Will Gate Burton Energy Park negatively affect local biodiversity?	0	

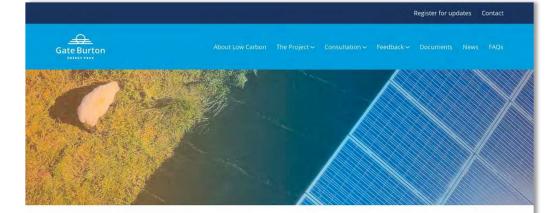
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	Register for updates Contact
Gate Burton	
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Carlo Andreas	
Register for updates	
Please register your contact details with us if you would like to	be kept informed about our project. Your feedback
Name *	You can leave us feedback by using our consultation map. You can also fill in an
	online feedback form.
Email *	Consultation map 🖻
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Gate Burton			on v Feedback v Documents News FAQs
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Contact Please register your contact details with us if you would as they evolve and opportunities to participate in comm taking place.	like to be kept informed about ou unity engagement and public con	r proposals for the site sultation activity	Contact us You can contact our Community Relations team by:
Name Email			Calling us on: 0800 860 6259 Emailing us at: info@gateburtonenergypark.co.uk Writing to us at FREEPOST GATE BURTON ENERCY PARK
			You can also <u>use the contact form here</u> .
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Cookie policy

Cookie policy for Gate Burton - Low Carbon

Our website uses cookies to distinguish you from other users of our website, help operate the site and for analytical purposes.

This helps us to provide you with a good experience when you browse our website and also allows us to improve our site

Cookies are small text files of letters and numbers that we store on your browser or the hard drive of your computer, smartphone, Smart TV or other smart device, if you agree. Cookies contain information that is transferred to your computer's hard drive or browser. Cookies are widely used in order to make websites work, or work more efficiently. Cookies also provide anonymous information to the owners of the site about how people are using their site. Our cookies don't store sensitive or personally identifiable information about you. Nor do they pass personally identifiable data to thirdparties.

Gate Burton - Low Carbon uses the following cookies:

- Strictly necessary cookies. These are cookies that are required for the operation of our website. They include, for example, cookies that enable you to log into secure areas of our website.
 Analytical/performance cookies. These cookies allow us to recognise and count the number of visitors and to see how visitors more around our website when they are using it. This hepds us to improve the way our website works, for example, by ensuring that users are finding what they are looking for easily.

You can find more information about the individual cookies we use and the purposes for which we use them in the table below:

Gate Burton - Low Carbon

Cookie Purpose

- Google Analytics- used to collect anonymous information about how visitors use our website. We use the information to compile reports and help us improve our website. The information collected is anonymous and includes the number of visitors to the website, what pages they visited and where they have come to the website from. _ga
- _gid Google Analytics - used to collect anonymous groupings of user data.

Some features used on this website may involve a cookie being sent to your computer by a third party. For example, if you view or listen to any embedded audio or video content you may be sent cookies from the sime where the embedded content is hosted. Likewise, if you share any content on this website through social networks (for example by clicking a Facebook "like" button or a "Tweet" button) you may be sent cookies from these websites.

We do not control the setting of these cookies so please check the websites of these third parties for more information about their cookies and how to manage them.

You can block cookies by activating the setting on your browser that allows you to refuse the setting of all or some cookies. However, if you use your browser settings to block all cookies (including essential cookies) you may not be able to access all or parts of our site. Each browser is different so check the 'Help' menu of your particular browser (or your mobile phone's handset manual) to learn how to change your cookie preferences.



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Data privacy notice

Camargue Group Limited is supporting Low Carbon Limited with its consultation process on the Gate Burton Energy Park. Camargue Group Limited ("we" or "us") is committed to ensuring the privacy of your personal information.

In this notice we explain how we hold, process and retain your personal data.

How we use your personal data

- We may process information that you provide to us. This data may include the following:
- · Your name:
- Your address;
- Your telephone number; • Your email address;
- · Your employer or any group on whose behalf you are authorised to respond; and,
- · Your feedback in response to Gate Burton Energy Park consultation (Consultation).
- We will use your personal data for the following purposes:
- To record accurately and analyse any questions you raise during the consultation or feedback you have
 provided in response to the consultation.
- provided in response to the consultation.
 To report on our consultation, detailing what issues have been raised and how we have responded to that feedback (please note that the information contained in the consultation report will be aggregated and will not identify specific individuals).
 To personalise communications with individuals we are required to contact as part of future consultation or communications.
 The legal basis for processing this data is that it is necessary for our legitimate interest, namely for the purpose of ensuing the consultation process, analysis and reporting are accurate and comprehensive.
 In addition to the specific purposes for which we may process your personal data set out above, we may also process any for your personal data where such processing is necessary for compliance with a legal obligation to which we are subject.

Providing your personal data to others

We may provide your personal data to the following recipients:

- Low Carbon on whose behalf we are collecting your feedback in order to analyse and report on the responses
- Third party service providers and professional advisors who provide services to Low Carbon in connection with
 the consultation.
- The Planning Inspectorate.
- The running inspectorate.
 Our insurers/ professional advisers. We may disclose your personal data to our insurers and/or professional advisers insofar as reasonably necessary for the purposes of obtaining and maintaining insurance cover, managing risks, obtaining professional advice and managing legal disputes.

Retaining and deleting personal data

Personal data that we process for any purpose shall not be kept for longer than is necessary for that purpose. Unless we contact you and obtain your consent for us to retain your personal data for a longer period, we will delete your personal data as soon as practicable following the outcome of the consultation process.

We may retain your personal data where such retention is necessary for compliance with a legal obligation to which we are subject.

Your rights

The rights you have in relation to your personal information under data protection law are:

- The right to access;
- The right to rectification;
- The right to erasure;
- The right to restrict processing;
- The right to object to processing;The right to data portability; and,
- The right to data portability; and,
 The right to complain to a supervisory authority.
- You may exercise any of your rights in relation to your personal data by writing to us using the details below.

Our details

We are registered in England and Wales under registration number 3954008, and our registered office is at Eagle Tower, Montpellier Drive, Cheltenham GL50 1TA.

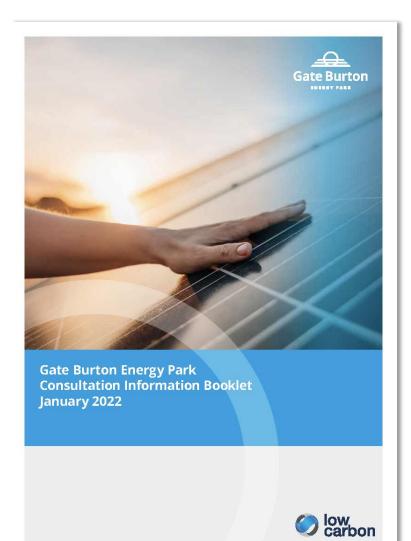
- You can contact us by:
- Freephone: 0800 860 6259
- Email: info@gateburtonenergypark.co.uk
 Letter: FREEPOST GATE BURTON ENERGY PARK

If you would this document in large text or an alternative format, please contact us on 0800 860 6259 or send an email to us at: info@gateburtonenergypark.co.uk

Appendix H

Consultation information booklet

Please see overleaf.



Introduction

Low Carbon is bringing forward proposals to build a new solar and energy storage park on land near Gate Burton in Lincolnshire.

Gate Burton Energy Park has the potential to generate around 500 megawatts (MW) of electricity through ground mounted solar panels. This is enough clean energy to power over 160.000 homes and avoid more than 100,000 tonnes of CO2 emissions every year

The proposed scheme will also include an on-site energy storage system. This will provide an important balancing service for the national grid and allow the electricity generated by the panels to be stored on site at times when grid-demand is low, then exported at times of higher demand.

Background

The transition to a low carbon energy system is necessary to avoid the effects of climate change. The UK is committed to achieving net zero carbon emissions by 2050.

However, as the publication of the Committee on Climate Change's (CCC) annual report in June 2021 made clear, our journey to net zero is not yet half completed

This is a decisive decade for tackling climate change.

More renewable energy is needed to fast-track the transition away from fossil fuel electricity generation. The majority of renewable energy generation required to reach these targets needs to come from solar and wind.

This booklet provides information about who we are and our proposals for Gate Burton Energy Park so far and how you can take part in this consultation.

The deadline for responding to this consultation is Friday 18 February 2022.

This consultation

Gate Burton Energy Park would make a vital Avoiding more than contribution towards achieving net zero by ensuring the supply of clean electricity to UK consumers when it is needed.

As we work to deliver this vision, we want to ensure that those communities living and tonnes of CO₂ emissions working in the area have a chance to inform and potentially influence the development of every year is equivalent to taking our proposals from an early stage.

This initial consultation, running from 11 January to 18 February 2022, marks the first opportunity for us to share information with you about our plans for Gate Burton Energy Park. CS CS CS

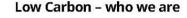
Our aim is to introduce Low Carbon, present our emerging proposals for the scheme and its connection into the existing electricity transmission system, and give you the opportunity to tell us what you think. This will help us to identify and better understand wider potential local impacts.

We would also welcome your suggestions on local schemes or projects we could support or deliver to benefit those communities closest to the project.

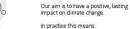
Your views are important to us. They will be used to help us decide how and where we build the scheme while ensuring we do so in the most sympathetic manner

What is 'net zero'? Net zero refers to the balance between the amount of greenhouse gas produced and the





Founded in 2011, Low Carbon is a market-leading privately-owned UK investment and asset management company specialising in renewable energy.



- in renewable energy projects
- natural resources
- Dedication to creating a low carbon future for us all

At Low Carbon, we specifically target

investments in solar, onshore wind, waste-to energy, battery storage and other

proven renewable energy technologies.

Deploying capital at scale into renewables, we invest across the full life cycle from

20GW of renewable energy by 2030

In 2021 we announced we had formed

a strategic partnership with the Massachusetts Mutual Life Insurance

energy park benefit from it - with these

recommend what a 'community benefit

As part of this first stage of consultation we

invite you to suggest any ideas you have for a sustainable, local scheme that you would

Benefits associated with the development

of Gate Burton Energy Park include

communities being best-placed to

like us to consider supporting.

Company (MassMutual)

should be

concept through to development, construction and operation.

by harnessing our expertise across the full investment life cycle and leveraging our proven track record in: The deployment of more than £600m capital into large scale renewable target of achieving net zero by 2030.

Working together with local communities - how can we support you?

energy projects Financing, development and exit of more

Together we will build a leading global renewable energy Independent Power

Producer (IPP) targeting 20GW of renewable energy capacity by 2030.

Our ambition is to transform the global energy sector from fossil fuel based to zero-carbon.

We will work in partnership to accelerate the

deployment of large scale renewable energy

- than 1GW clean energy projects Proprietary development of an international pipeline of more than 5GW - enough to power more than 1.3 million homes
- A leading portfolio of UK subsidy-free solar with more than 2GW in development

for contact details).

As a certified B Corporation we believe those communities closest to the proposed Producing enough clean energy to power more than 160,000 UK homes Delivering biodiversity net gain through additional planting to encourage more

native wildlife with habitats and food sources increased for insects and birds Payment of business rates to the local authority when the nmiert

is operational, contributing to the provision of local services Provision of educational packs for local

primary schools to utilise in addition to offering educational visits.

Let us know about any ideas you have in vour feedback

' Low Carbon internal calculations using OFGEM Typical Domestic Consumption Values and BEIS Carbon Conversion Factors.

2

More information Low Carbon -An Overview is available from the project website or on request (see back cover

To date Low Carbon

generating sufficient

clean energy to power more than 427,000

homes and, since

commissioning, have

avoided more than

750,000 tonnes

of CO2!

investments are





100.00



amount removed from

If the LIK is to achieve

net zero by 2050 we

the atmosphere.

cars off the road

Our proposals

Gate Burton Energy Park would comprise the installation of solar photovoltaic panels (PV) and an on-site energy storage facility, plus infrastructure to connect the scheme to the national grid at Cottam substation.

The site is located in the West Lindsav

district of Lincolnshire approximately

located approximately 4km to the

National Grid's 400kV Cottam substation

southwest of the site in Nottinghamshire

4km south of Gainsborough.

Generation capacity

Enough clean energy to

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160.0

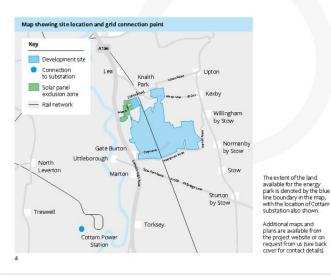
DOWEL OVEL

The project is anticipated as having a generation capacity of around 500 megawatts (MW). This is equivalent to providing enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO2 emissions every year.

Location

Gate Burton Energy Park would be built on agricultural land wholly contained within the boundary of one site comprising approximately 684 hectares (1,690 acres)

would provide the connection point into the existing electricity transmission system for the energy park.



The solar energy park

At this early stage, we have not yet finalised the design of the scheme. This will be informed by considering the findings from the surveys we're carrying out, alongside feedback provided through ongoing consultation.

We have already established that an area to the northwest of the site will be a solar panel exclusion zone. However, we still have to determine how much of the land remaining will be used for solar panel modules and associated equipment, and how much more will be set aside as an exclusion zone for the purposes of creating new or enhancing habitats for biodiversity gain.

The principal components of the energy park would comprise

 Ground mounted solar photovoltaic (PV) panels converting sunlight into electricity

PV module mounting structures

 Supporting infrastructure – inverters, transformers and switchgear - converting the direct current to alternating current and stepping up the voltage so it can be exported to the national grid

 On-site cables connecting the solar PV modules and energy storage system to inverters which, in turn, connect to the transformers. Higher voltage cables will then be required between transformers and the switchgear and from the switchgear to the off-site electrical infrastructure

 An energy storage system so electricity generated by the solar PV panels can be stored on site and released to the national grid when it is needed most. It may also enable energy to be imported from the national grid so it can be stored until it is needed

On-site substation to export electricity from the energy park to the national grid. The substation will include a control building comprising office and welfare space as well as storage

Security fencing in the form of 'deer fence' or other mesh fencing to enclose the operational areas of the site, along with note mounted internal facing dosed circuit. television (CCTV) deployed around the perimeter of the operational site

 Accesses to the site during construction and for routine maintenance when the energy park is operational New planting around the site perimeter and within the solar PV area to enhance biodiversity and improve the landscape

In addition During construction one or more temporary construction compounds will be required, as well as temporary roadways, to enable access to all the land within the site

boundary The indicative concept masterplan overleaf sets out the preliminary design of the land available for Gate Burton Energy Park. This includes scheme lavout, field boundaries. buffer zones, flood zone and heritage and



Solar PV and energy storage technologies are rapidly evolving

The parameters of the application we submit for development consent will therefore maintain flexibility to allow us to use the latest technology available at the time of construction.

More information

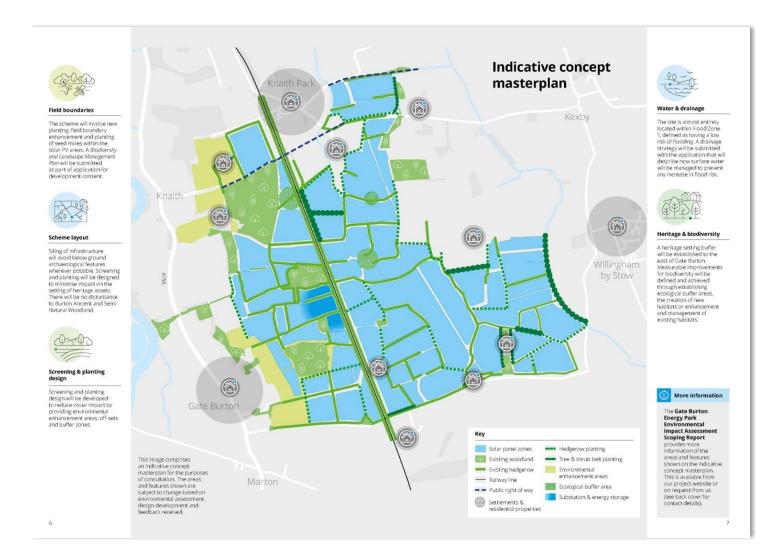
The Gate Burton Energy Park Environmental Impact Assessment Scoping Report provides a more detailed description of the proposed scheme. This is available from our project website or on request from us (see back cover for

contact details) 淤 Solar Farm E Soft 团 ति 0 3 4 6 6 0 8 0 2. Battery 4. Transformers 6. Export Meter Storing generated electricity to help the UK Electricity Steps up the voltage to the Measures the electricity Harnessing sunlight exported to the grid same voltage as the grid as the Earth's primary source of energy Network meet the needs connection 7. Output to the when demand is high 5. Substation grid (kWh) Local Network Operator 1. Solar panels Ensures the solar farm is 3. Inverter Converts the sun's energy into DC electrical power Converts DC into AC safely connected to the grid 8. Homes electrical power

biodiversity considerations.

How a solar farm works

The sun



Our proposals

Connecting to the national grid

The electricity generated by the energy park is expected to be exported into the existing national electricity transmission system at National Grid's Cottam substation in Nottinghamshire.

Route corridor options

Off-site substation

Studies are being carried out to determine the exact route and installation method for the grid connection.

At this stage we have identified three broad route corridor options (shown opposite).

Work is underway to refine these corridors so we can select which corridor meets the objective of minimising environmental and social impact, and then determine the alignment the connection will take within it.

What is a route corridor?

A route corridor is a broad ribbon of land through which an electrical connection could potentially be routed. A corridor will typically vary in width.

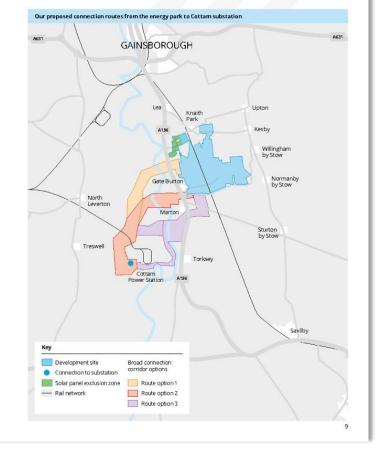
For the Gate Burton Energy Park the width of the corridors vary from between 100 metres in some places to just over 1km in others.





It's likely to have a footprint of around 185 by 160 metres and could be up to 11 metres high. Control building would be located within the footprint of the substation

The final dimensions of the substation are dependent on the findings from ongoing studies and will be refined through the development process.



Our proposals

Building the connection

The connection for Gate Burton Energy Park into Cottam substation could be built using cable installed underground or running on overhead lines.

.

The voltages for the cable – whether it is installed underground or on overhead lines - would range from 132kV to 400kV.

determining that there are no localised issues on parts of the routes that could prevent underground excavation.

We would anticipate that the connection for the energy park would be installed using underground cable. However, the possibility of it being built using overhead lines remains an option at this stage pending the findings from our ongoing environmental surveys

The construction techniques and equipment for installing a cable underground or on overhead lines both have different properties affecting how, when and were they can be used.

Underground cable

Installing underground cable - open trench method

- A trench approximately two metres wide and two metres deep will be excavated for each cable
- During construction the working width of land needed would be between 30 to 40 metres
- 3. Joining bays are needed where one section of cable joins the next
- 4. When land is reinstated, land-use restrictions may apply to avoid risk of cables being disturbed or damaged
- Underground cable can be installed by direct burial where there is no restriction on land use
- Direct burial of cable takes considerably longer than building overhead lines
- It can take several weeks to locate and repair a fault on an underground cable

While underground cable reduces the visual impact of overhead lines, the installation process has potential to damage important geological and archaeological features. A sealing end compound is needed where a section of underground cable comes above ground





A connection built using overhead lines could require pylons between 30 to 50 metres high. Depending on the height, the overhead line could be installed using metal towers or used (emperate noise). wood/composite poles.

 Pylons need to be tall enough to ensure the distance or 'clearance' between each conductor and the lowest conductor and the ground, buildings or structures they over-sail, meets with relevant guidelines.

 Lowervoltage overhead lines needless clearance. Pylons used to support 132kV lines are shorter than pylons used to support 400kV lines. Pylons supporting 400kV lines can be up to 50 metres high.



in route direction.

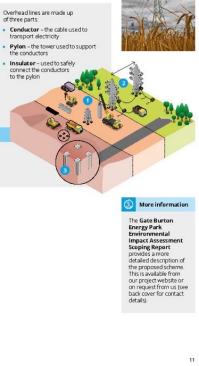
The distance between pylons depends on factors including: pylon height, number and size of conductors, whether the landscape is flat or hilly as well as changes

The typical distance between 400kV steel lattice pylons is 360 metres.

Overhead lines

1. Height of the pylons between 30m-50m* 2. Distance between pylons approx 360m* 3. Foundations approx 6m deep*

* dimensions can vary depending on lopography features



10

The development process

Gate Burton Energy Park is anticipated as having a generation capacity of around 500MW. The amount of electricity the scheme could generate means that it is classified as a Nationally Significant Infrastructure Project (NSIP).

Planning

The development consenting regime for an NSIP comes under the Planning Act 2008. This means we need to apply for a Development Consent Order (DCO) to build Gate Burton Energy Park. This would be submitted to the Planning Inspectorate rather than a local planning authority.

In the case of energy-related development the Planning Inspectorate acts on behalf of the Secretary of State at the Department for Business, Energy and Industrial Strategy (BEIS). It will carry out an examination of our proposals and then make a recommendation to the Secretary of State on whether or not to grant consent for the development.

The Secretary of State for BEIS will then make the final decision on whether to grant consent for our scheme

We anticipate that the development process through DCO submission and examination will take between two to three years. We intend to submit our proposals to the Planning Inspectorate late 2022 / early 2023 then subject to achieving consent, the earliest construction would start is early 2025.



What is an Environmental Impact Assessment (EIA) Scoping?

The purpose of an EIA is to assess. measure, evaluate and mitigate the likely significant effect of a proposed development on the environment.

Summer - Autumn • Prepare the DCO The EIA Scoping is a critical step in application and the EIA process - it sets out all those supporting documents environmental, social and health Finalise EIA and issues likely to be most important and prepare Environmental Statement establishes the boundaries of the work that will be carried out in producing the final Environmental Statement for the Finalise DCO application including supporting EIA documents

What is a Preliminary Environmental Information Report (PEIR)

proposed scheme.

Energy Park.

The PEIR is a core technical document that sets out the findings from the 2023/2024 extensive environmental studies and assessments we carry out to DCO Examination and develop our proposals for Gate Burton determination process

The findings from the PEIR will be presented at the statutory consultation. It will include detailed maps and plans of our proposed development.

of construction (subject to consent being granted)

Anticipated start

2025

*Dates are indicative and could be subject to change

Development Process

Environmental Impact

Planning Inspectorate (Nov 2021)

Assessment (EIA)

Scoping request submitted to the

Ongoing environ-

mental studies

with local con

organisations

Publication of

the Preliminary

Information Report

Environmental

Summer

(PEIR)

2022/2023

Late 2022 / early 2023

Planning Inspectorate

Final DCO application

submitted to the

Ongoing engagement

munities and representative

timeline

2021

Nov

2022

Pre-application consultation

Great Britain.

We are at an early stage in the development process for Gate Burton Energy Park. As we evolve and refine our plans, we are committed to striking an appropriate balance between the potential social, economic and environmental impacts that our final scheme may have.

We believe this balance is best achieved by: Consulting widely and effectively from an early stage in our project development process

our early-stage proposals and give individuals and interested parties the opportunity to Being open with information and have their say and share their views and local transparent about the decisions we make knowledge

 Developing proposals that deliver We will use the feedback we receive to inform significant levels of renewable energy and shape a strong set of proposals that are sensitive to and respect concerns of local generation to secure the energy needs of

Public consultation forms an important part of the pre-application process for NSIPs; early and ongoing engagement will serve to inform and influence the design process with local councils, stakeholders and residents all having an important role to play.

The development of Gate Burton Energy Park will be an iterative process and we welcome views at any time. However, prior to submitting a DCO application for the project we will hold two specific stages of consultation where we will be asking for feedback.

Adopting an iterative approach means we can present and refine our proposals, sharing with those taking part how we have taken their views into consideration to help shape our proposals.

Ahead of Stage Two consultation we will publish a SoCC. This will set out how we will engage with and obtain feedback from the local community on our detailed proposals for Gate Burton Energy Park.

Statement of Community

Consultation (SoCC)

Stage One Consultation -11 Jan to 18 Feb 2022

The first stage of consultation (this stage) is

non-statutory. While not formally required,

real opportunity to influence the proposed

The aim of this consultation is to introduce

Low Carbon and the overall project, share

it is intended to give local communities a

development from an early stage to gain a better understanding of what we are

proposing and its potential impacts.

communities

national grid.

Stage Two Consultation -

Further to developing more detailed

proposals for the project, a second stage of consultation will be carried out. This is

a statutory stage of consultation required by the application process for NSIPs.

We expect to carry out this second stage of

for the scheme and its connection into the

consultation later this year when you will be invited to comment on our detailed proposals

Summer 2022 (tbc)

(1) More information

You can find more information about the application process for NSIP projects on the Planning Inspectorate website at: infrastructure. planninginspectorate. gov.uk

13

12

Consultation Process timeline

2021 Oct Early engagement with local authorities and interested parties

Ongoing engagement

Dec Confirmation of dates for Stage One community consultation

 Ongoing engagement 2022

lan First stage
 of community consultation (non-statutory) Spring

 Consultation on draft SoCC with Local Planning Authorities

Summer Publication of the SoCC Second stage community

consultation (statutory)

*Dates are indicative and could be subject to change

Taking part in this consultation

This first stage of community consultation on our emerging proposals for Gate Burton Energy Park is open from 11 January to 18 February 2022.

There are a number of ways you can learn more about what we are consulting on and how to take part:

- Join us at a consultation event or webinar to learn more about our proposals, meet the project team and provide us with your comments. A list of events taking place is available on our website.
- Visit our project website to view information about our proposals at this stage and submit feedback to this consultation. All the information being made available on the website.

- Contact our community relations team if you are unable to attend our events, have any questions, or would like help accessing information about the project or responding to this consultation.

What we are asking you to comment on

For this stage of consultation we are inviting your views on:

- The overall project

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- The proposed layout of the energy park
- The proposed agood on the energy park
 The three broad route corridors we have identified that a connection for the energy park could be routed along to connect it into the national grid
- Local initiatives and community projects which we could support



 To use our interactive map go to: www.gateburtonenergypark.co.uk/ consultationmap To use our online feedback form go to: www.gateburtonenergypark.co.uk/ feedback



 Complete as many sections of the feedback form as you would like Hand your feedback form in at a consultation event or send it to us at FREEPOST GATE BURTON ENERGY PARK Alternatively any written letters or emails sent to us using the project freepost and email address during the consultation period will also be considered as feedback

The deadline for responding to this consultation is 18 February 2022.

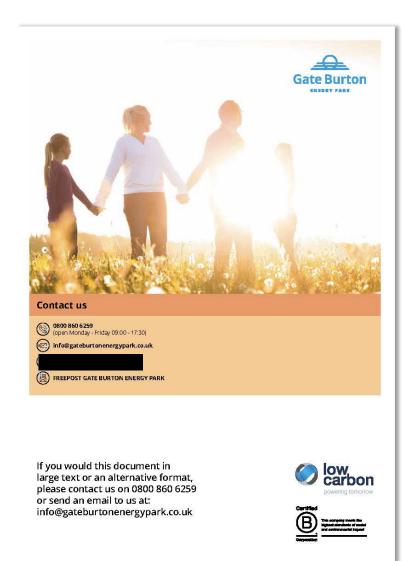
Next steps

When this first stage of consultation closes we will review all the comments we receive, together with the findings from our ongoing environmental and technical studies, to inform and shape detailed proposals for Gate Burton Energy Park.

<text><text><list-item><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></list-item></text></text>		681000000000000000000000000000000000000	100 C -		2000	
1 2 3 4 there receiving our application is and decide if it can proceed in the application is and decide if it can proceed in the process will be the application is trage. There who is application is application is an experiment will be interest will be application interest will be interest will be application interest will be applicating will be app	submitted to this consultation will be acknowledged, recorded, and considered to inform and shape astrong set of proposals. We will not, however, be able to respond to	stage of consultation a views on: • the specific location for the anergy park • the moute the grid oc • how the project will • the measures we ar the impact of the pro- ord all the feechack sub consultation and the fit orgoing assessments, and submit an applicat developer, we have a a how we have taken you	nd ask for your of equipment onnection will take be built e proposing to mitigate operation of the second ndings from our proposals in light on for development ginspectorate. As the up to demonstrate up to demonstrate reviews into account in	The second stage of proposals for Gate B likely be the last time submit our application will be able to registe proposals with the P twill then keep you the progress of our a the examination pro opportunities to info	consultation on our urton Energy Park will : we consult before we in: has been accepted you ry our interest in our aning inspectroate. Informed about pipilaciton during cess and further m and contribute	
our application application is register their will hold an assimation. Application the Ramming accepted people invertex twill be when this finishes it has being approved inspectorate has wishing to be inveted to submit three months to make a construction of the assimation. Application application application approved in the three worths the assimation application and decide if it. The and decide if it dealers and application application application application application application application application approved in the three worths are approved and approved approved in the dealers and application approved in the dealers and application application application application application application application application application approved in the dealers application application application approved approved the approved the approved the approved the provident the application approved approved the approved the approved the approved the approved the provident application app	A DECEMBER OF THE OWNER OWNE	What happens wh	en the application is s	ubmitted?		
our application application is register their will hold an assimation. Application the Ramming accepted people invertex twill be when this finishes it has being approved inspectorate has wishing to be inveted to submit three months to make a construction of the assimation. Application application application approved in the three worths the assimation application and decide if it. The and decide if it dealers and application application application application application application application application approved in the three worths are approved and approved approved in the dealers and application approved in the dealers and application application application application application application application application application approved in the dealers application application application approved approved the approved the approved the approved the provident the application approved approved the approved the approved the approved the approved the provident application app		1	2	3	4	5
		our application the Planning Inspectorate has 28 days to accept it and decide if it can proceed to the examination	application is accepted people wishing to be involved in the examination process will be invited to register their interest with the Planning	register their interest will be invited to submit their views on our proposals in writing and may be asked to speak at any public hearings that	will hold an examination. When this finishes it has three months to make a recommendation to the Secretary of State about whether the application should be approved. The Secretary of State then has a further three months to	application being approved construction of the project will start. We anticipate that construction would start no earlier

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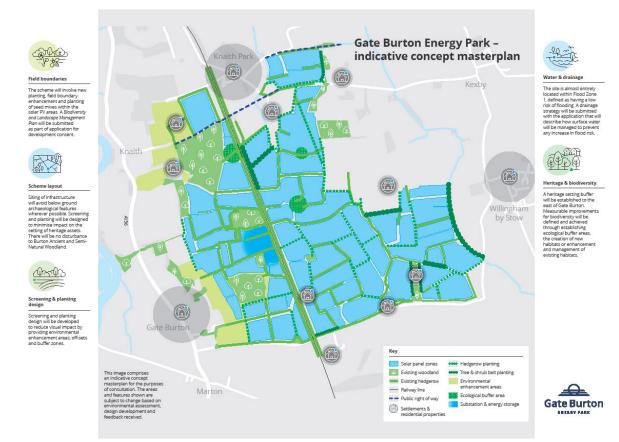
15



Appendix I

Indicative concept masterplan

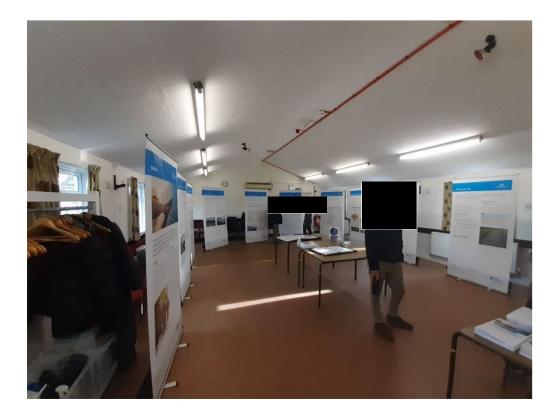
An indicative map of the proposed site and its different elements, such as solar panel zones and field boundaries.



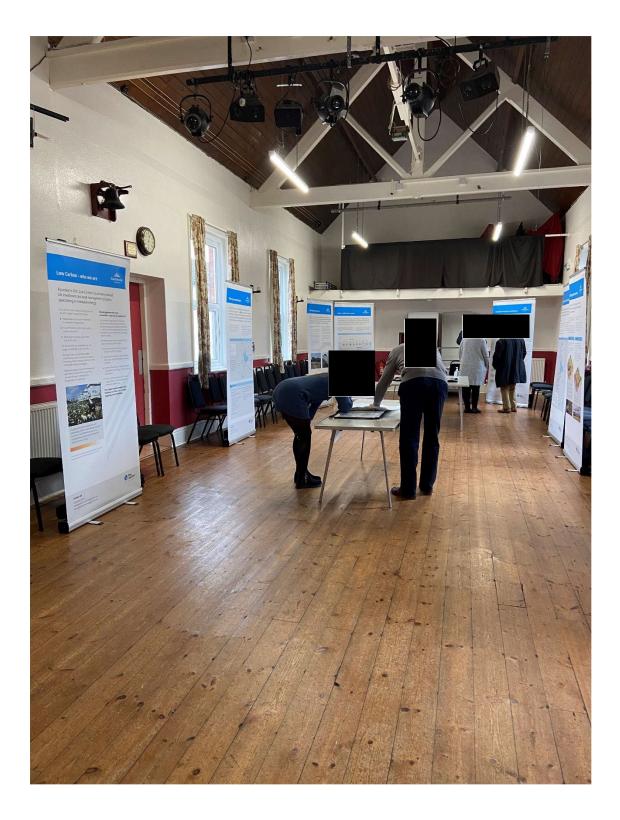
Appendix J

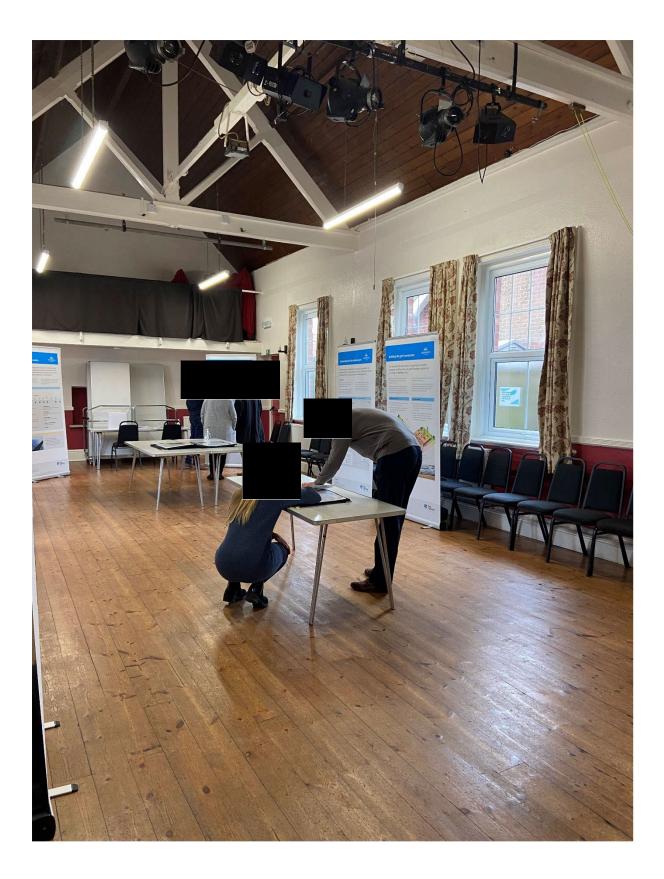
Pictures from in-person events

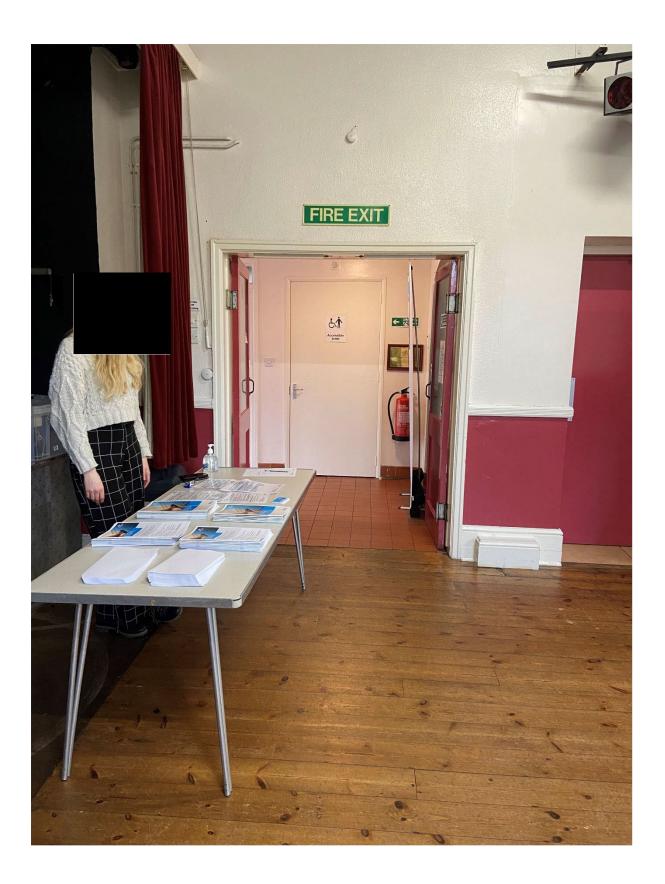
Knaith Park Village Hall, 26 January 2022



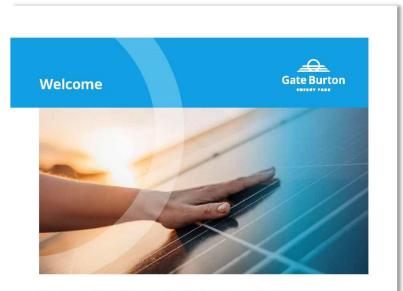








Appendix K Display panels



Thank you for taking part in this initial consultation on our emerging proposals for Gate Burton Energy Park – the new solar and energy storage park we are proposing to build on land near Gate Burton, Lincolnshire.

The Project

Gate Burton Energy Park would make a vital contribution towards achieving net zero by ensuring the supply of clean electricity to UK consumers when it is needed.

As we work to deliver this vision, we want to ensure that local communities in the area have a chance to inform and potentially influence the development of our proposals from an early stage.



This consultation

This consultation marks the first opportunity for us to share information with you about our plans for Gate Burton Energy Park.

Our aim is to introduce Low Carbon, present our emerging proposals for the scheme including its connection into electricity transmission system and give you the opportunity to tell us what you think.

We would also welcome your suggestions on local schemes or projects we could support or deliver to benefit those communities closest to the project.

Your views are important to us. By helping us identify and better understand wider potential local impacts, we will use your feedback to inform and shape a strong set of proposals that are sensitive to and respect local communities.

Contact us



Low Carbon - who we are

Gate Burton

Working together with local communities - how can we support you? As a certified B Corporation we believe it is right that those communities closest to the

proposed energy park are able to benefit from it – with those communities themselves being best-placed to recommend what a 'community

Benefits associated with the development of Gate Burton Energy Park include:

 Producing enough clean energy to power more than 160,000 UK homes

Supporting and enhancing natural habitats,

food sources, and green spaces to enhance biodiversity

Payment of business rates when the project

 Soperational, contributing to the provision of local services
 Provision of educational packs for local primary schools to utilise in addition to offering educational visits.
 Tell us about any local projects and initiatives you'd like us to consider supporting in your feedback.

benefit'should be.

Founded in 2011, Low Carbon is a privately-owned UK investment and asset management company specialising in renewable energy.

Our aim is to have a positive, lasting impact on climate change. In practice this means:

- Responsible and innovative investment in renewable energy projects
- A commitment to protecting the earth's natural resources
- Dedication to creating a low carbon future for us all.

To this end we have established our own target of achieving net zero by 2030.

At Low Carbon, we specifically target investments in solar, onshore wind, wasteto energy, battery storage and other proven renewable energy technologies.

Deploying capital at scale into renewables, we invest across the full life cycle from concept through to development, construction and operation.



To date Low Carbon investments are generating sufficient clean energy to power more than 427,000 homes and, since commissioning, have avoided more than 750,000 tonnes of CO2.¹

¹ Low Carbon internal calculations using OFGEM Typical Domestic Consumption Values and BEIS Carbon Conversion Factors.

Contact us 0800 860 6259 info@gateburtonenergypark.co.uk



What we're consulting on

Gate Burton

We're consulting on our emerging early-stage proposals for Gate Burton Energy Park – a new solar and energy storage park comprising the installation of solar photovoltaic (PV) generating panels and an on-site energy storage facility, and infrastructure to connect the scheme to the national grid at Cottam substation.

The project has an anticipated generation capacity of around 500 megawatts (MW) enough clean electricity to avoid 100,000 tonnes of CO_2 emissions every year.

The scheme would be built on agricultural land within the boundary of one site approximately 4km south of Gainsborough, with a proposed connection to the 400kV Cottam substation located approximately 4km to the southwest of the site.



The solar energy park

4 **Gate Burton**

We are at an early stage in developing our proposals for Gate Burton Energy Park and still have to determine where equipment will be located, and how we will minimise the potential effects of the scheme on the environment and surrounding area.

The principal components of the energy park will comprise:

- Ground mounted solar photovoltaic (PV) panels converting sunlight into electricity
- PV module mounting structures
- An energy storage system so electricity can be stored on site and released to the
- national grid at times of high demand
- Supporting infrastructure inverters, transformers and switchgear converting the direct to alternating current and stepping up the voltage to export it to the national grid
- On site cables
- On site substation to export electricity from the energy park to the national grid

- Security fencing enclosing the operational areas of the site in the form of 'deer fence', along with internal facing CCTV deployed around the perimeter of the operational site
- Accesses to the site during construction and for routine maintenance when operational
- New planting around the site perimeter and within the solar PV area to enhance biodiversity and improve the landscape.
- In addition:
- During construction one or more temporary construction compounds will be required, as well as temporary roadways, to enable access to all the land within the site boundary.





Contact us 0800 860 6259 info@gateburtonenergypark.co.uk



How a solar farm works

Gate Burton

Solar PV and energy storage technologies are rapidly evolving. The parameters of the application we submit for development consent will therefore maintain flexibility to allow us to use the latest technology available at the time of construction.





We have identified the following key sensitivities and potential landscape opportunities we need to respond to in developing our proposals for the energy park:

P 22 The scheme will im-The scheme will involve new planting, field boundary enhancement and planting of seed mixes within the solar PV areas. A *Biodiversity and Landscape Management Plan* will be submitted as part of the Development Consent Order (DCO).

Scheme layout

Siting of infrastructure will avoid below ground archaeological features wherever possible. Screening and planting will be designed to minimise impact on the setting of heritage assets. There will be no disturbance to Burton Ancient and Semi- Natural Woodland.

Screen & planting design

Screening and planting design will be developed to reduce visual impact by providing environmental enhancement areas, off-sets and buffer zones.

Water & drainage

The site is almost entirely located within Flood Zone 1, defined as having a low risk of flooding. A drainage strategy will be submitted with the application that will describe how surface water will be managed to prevent any increase in flood risk.

Heritage and biodiversity

A heritage setting buffer will be established to the east of Gate Burton. Measurable improvements for biodiversity will be defined and achieved through establishing ecological buffer areas, the creation of new habitats or enhancement and management of existing habitats.

Contact us	/ low
0800 860 6259	O low carbon
info@gateburtonenergypark.co.uk	powering tomorrow

Connecting into the national grid

The electricity generated by the energy park is expected to be exported into the existing national electricity transmission system at National Grid's Cottam substation in Nottinghamshire.

Route corridors

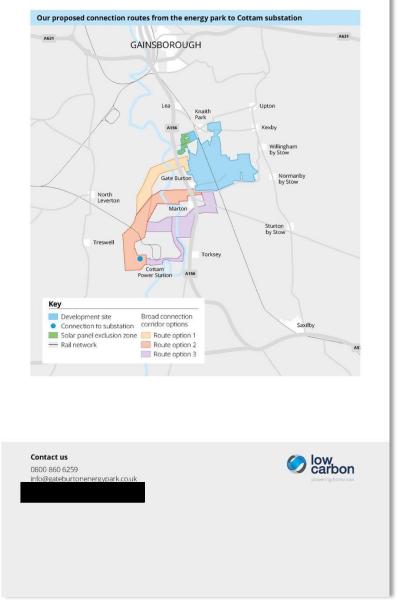
Studies are currently being carried out to determine the exact route and installation method for the grid connection.

Work is underway to refine these corridors so we can select which corridor meets the objective of minimising environmental and social impact, and then determine the alignment the connection will take within it.

Gate Burton

NERGY PAR





Building the grid connection

Gate Burton

issues on parts of the routes that could prevent

The construction techniques and equipment for

installing a cable underground or on overhead lines have different properties affecting how,

 The height of the pylons – between 30 and 50 metres tall will determine whether the overhead line is installed using metal towers

 A range of factors determine the distance between pylons including: pylon height, whether the landscape is flat or hilly as well as changes in route direction.

when and where they can be used.

underground excavation.

Overhead lines

or wood pole

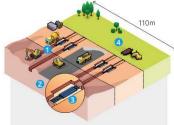
The connection for Gate Burton Energy Park into Cottam substation could be built using cable installed underground or running on overhead lines.

We would anticipate that the connection for the energy park would be installed using underground cable.

However, the possibility of it being built using overhead lines remains an option pending the findings from our ongoing environmental surveys determining that there are no localised

Underground cable

- Can be installed by direct burial where there is no restriction on land use
 A sealing end compound is needed where
- a section of underground cable comes above ground.



- A trench approximately two metres wide and two metres deep will be excavated for each cable
- 2. During construction the working width of land needed would be between 30 to 40 metres
- 3. Joining bays are needed where one section of cable joins the next
- When land is reinstated, land-use restrictions may apply to avoid risk of cables being disturbed or damaged





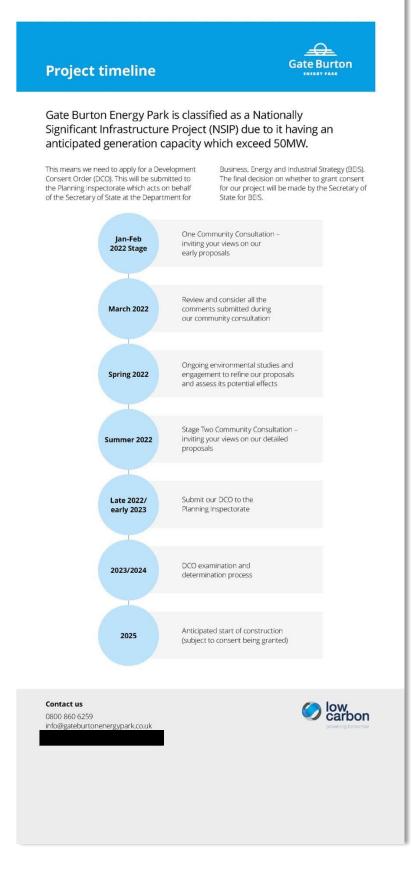
Distance between pylons approx 360m*
 Foundations approx 6m deep*



Contact us 0800 860 6259



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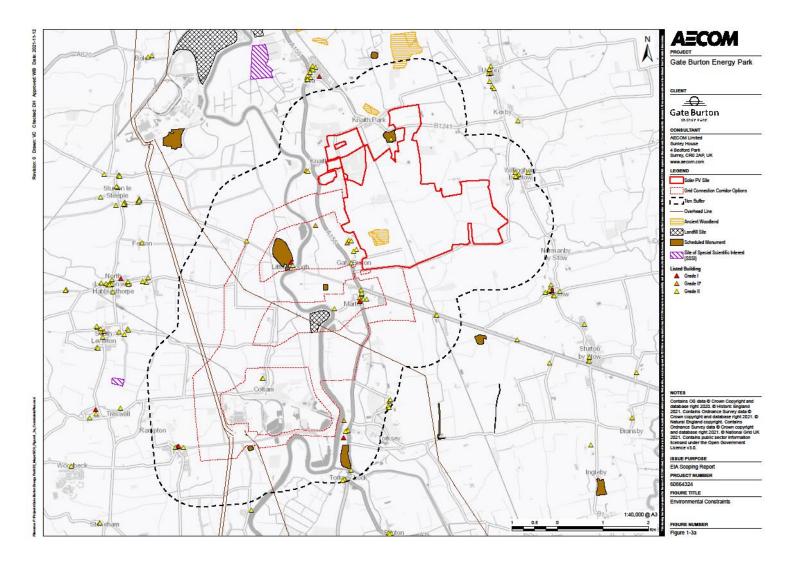
Appendix L

Maps

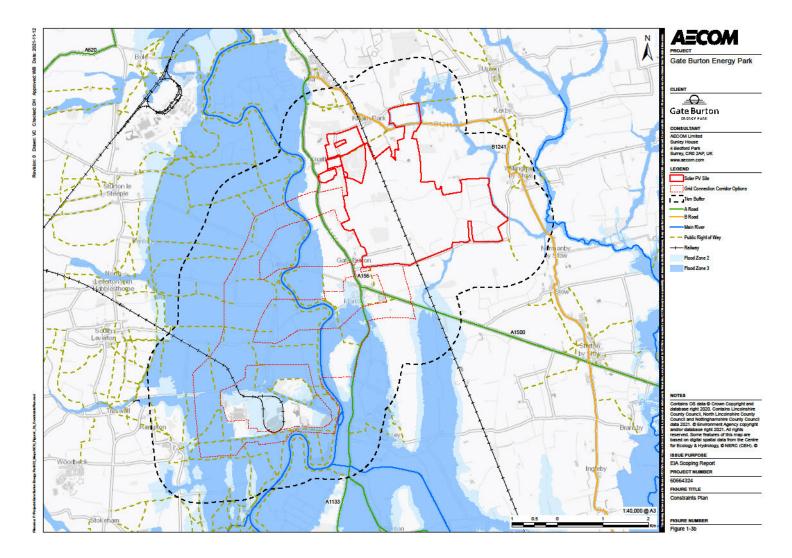
Available to download online from the website or to view at in-person events in A2.

Please see overleaf.

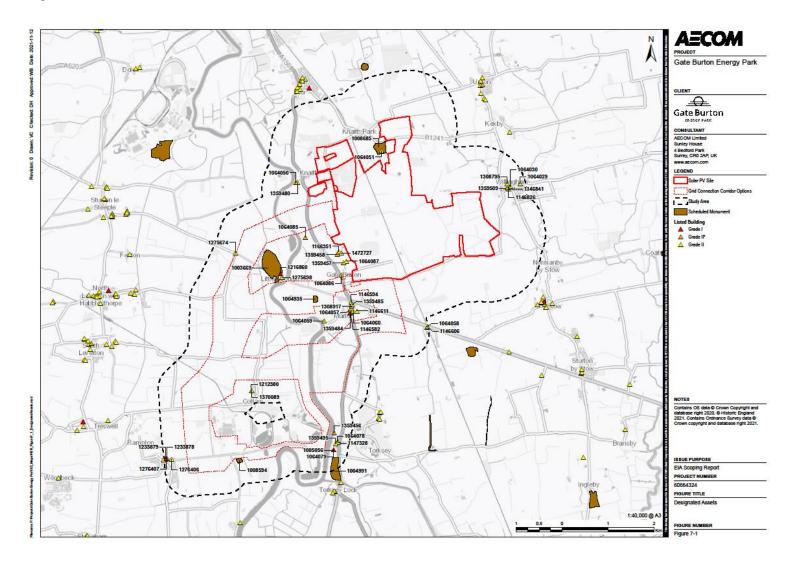
Constraints Plan A



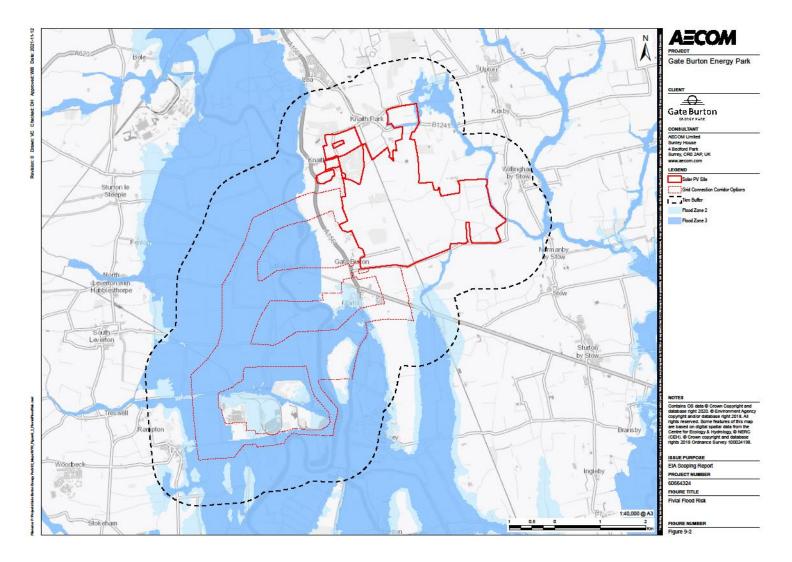
Constraints Plan B



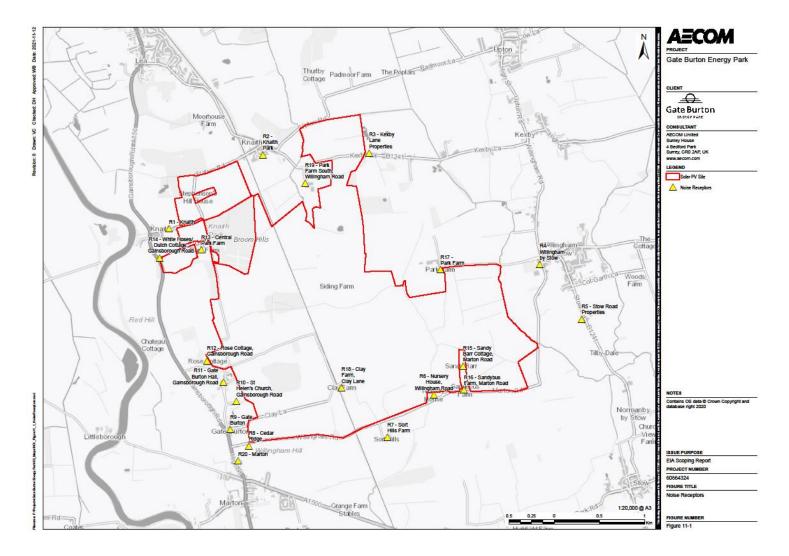
Designated Assets



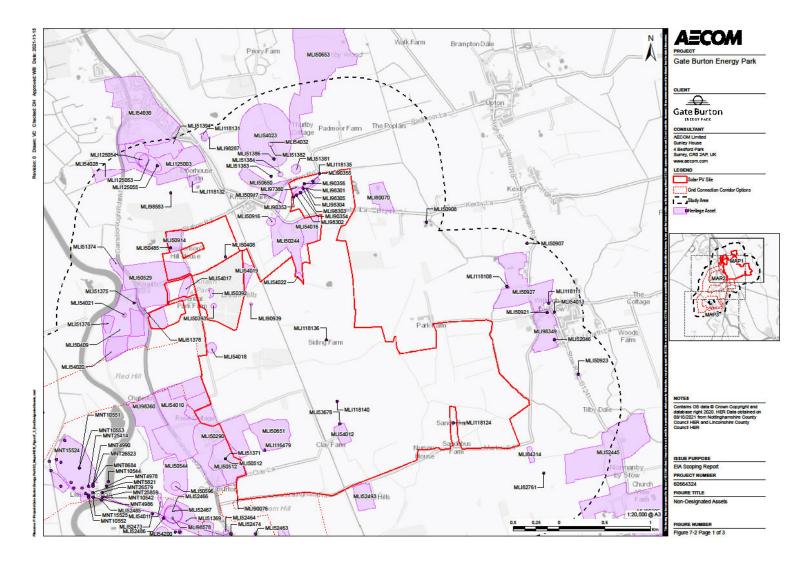
Fluvial Flood Risk



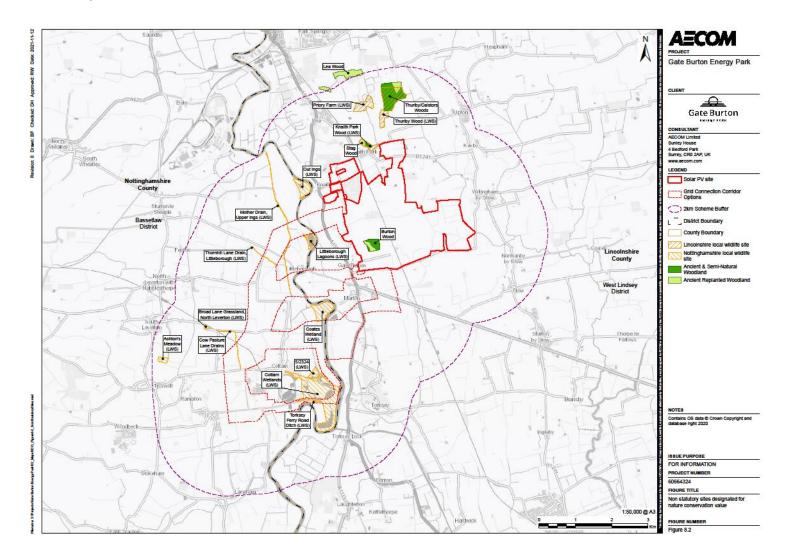
Noise Receptors



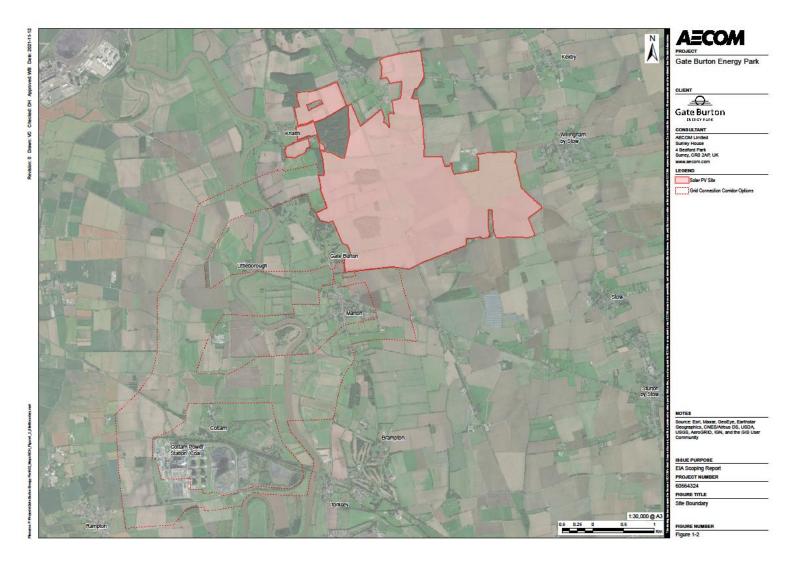
Non-Designated Assets



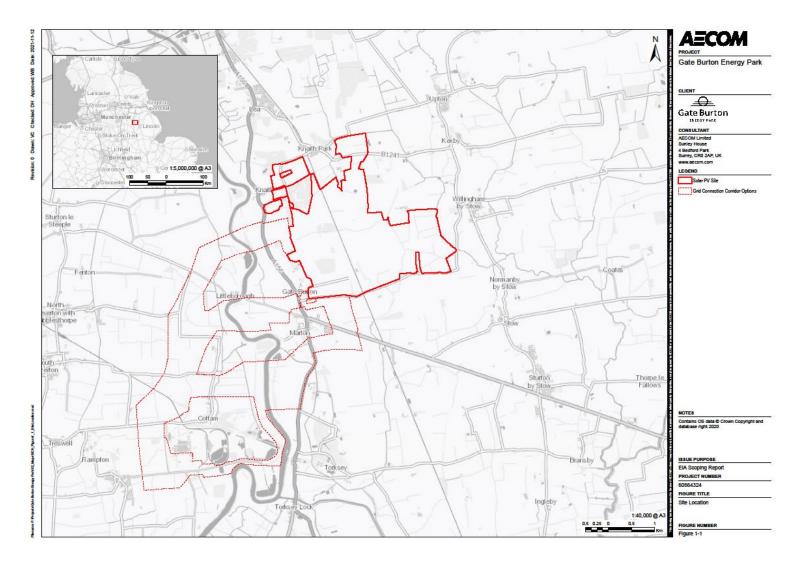
Non-Statutory Sites



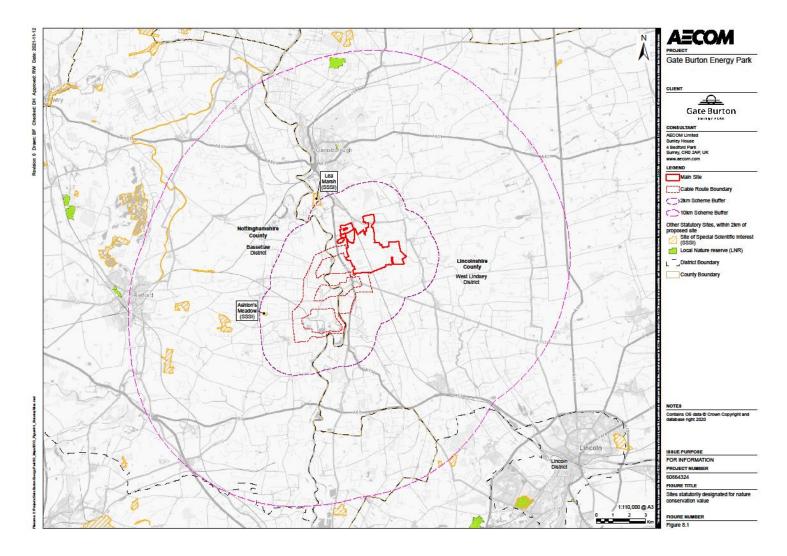
Site Boundary



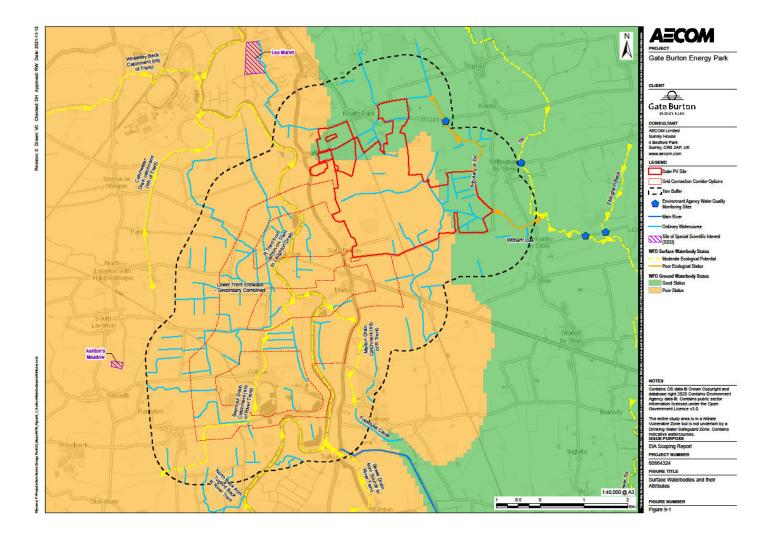
Site Location



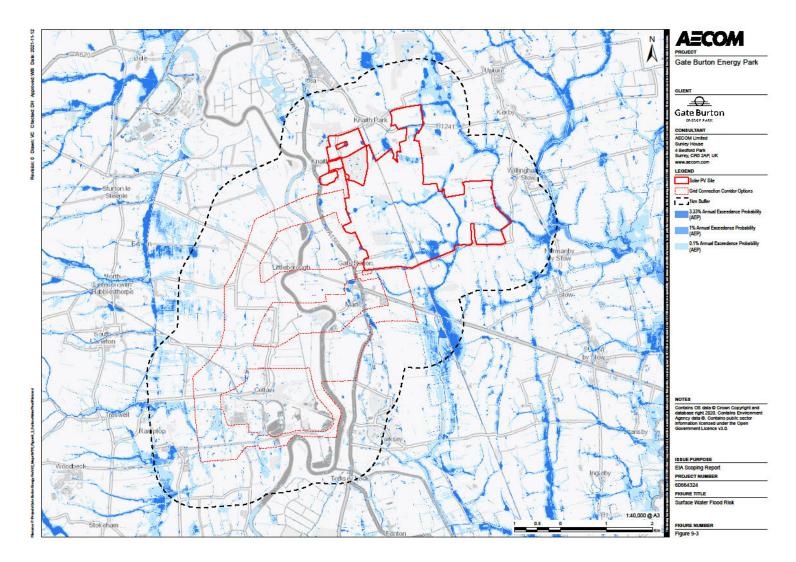
Statutory Sites



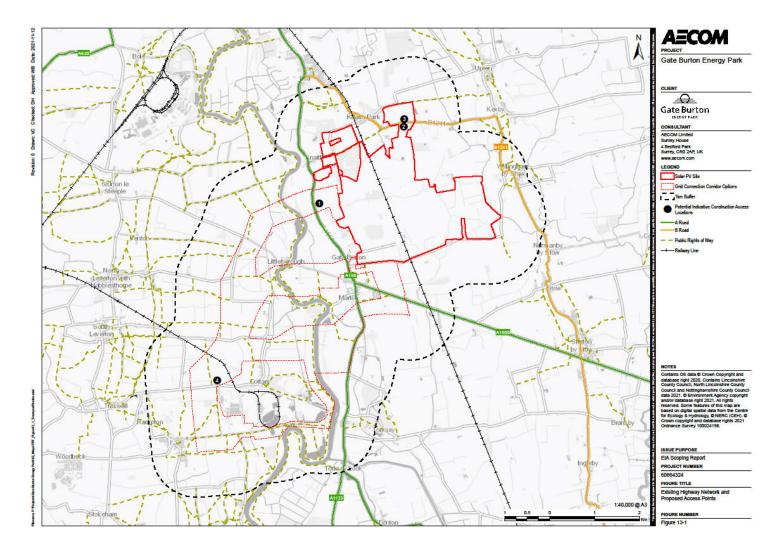
Surface Water Bodies



Surface Water Risk



Transport Routes



Appendix M Hard copy feedback form

Please see overleaf.



Gate Burton Energy Park Consultation feedback form January 2022

Low Carbon is bringing forward proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire.

Gate Burton Energy Park has the potential to generate around 500 megawatts (MW) of electricity – enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO_2 emissions every year.

Have your say

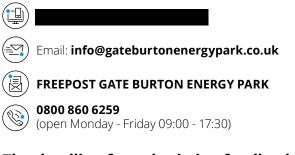
We are inviting you to take part in this initial consultation and comment on our emerging proposals for the project and its connection into the existing electricity transmission system at the National Grid substation at Cottam Power Station.

We will use the feedback you provide to help identify the most appropriate areas for development as well as the route an electrical connection could take from the energy park to the power station.

Providing us with your feedback

Please complete as many sections of this feedback form as you would like and send it back to us at: **FREEPOST GATE BURTON ENERGY PARK**. You do not need a stamp.

If you need more space to answer any of the questions, please continue on a separate piece of paper and attach it to this form. Please ensure you return the whole feedback form even if you do not respond to all questions. Alternatively you can submit feedback online at the project website, or via the project email, freephone or freepost address:



The deadline for submitting feedback to this consultation is 18 February 2022.

About you

You do not have to supply personal details; however it will help us work towards meeting the needs of the public during the consultation.

Title: First name:		
Surname:		
Are you responding on behalf of an organisation? (if 'yes' tick box)) Yes
Name of organisation:		
Address:		
Postcode: E-mail:		
Age range: 18 and under 19-35 36-50 51-65	Over 65	O Prefer not to say
Did you attend a consultation event (in-person and / or online webinar)?	Yes	◯ No
If you would like to receive project updates, please tick one of the boxes on the right to indicate how you would like to be contacted and provide the relevant details in the 'About you' section above.	C Email	O Post

This consultation is being carried out by Camargue acting on behalf of Low Carbon. Please refer to the Data Privacy Notice on the back of this form for details of how your personal data will be handled.

Section 1: General

Q1:	How would you describe your interest in	Gate Burton Energy Park?
CL	ocal resident	
	O Local representative (please specify i.e. district councillor, parish councillor)	
	C Landowner	
⊖ e	O Business owner	
\bigcirc v	Visitor to the area	
	C Local interest group / organisation (please specify)	
\bigcirc	tatutory organisation	
\bigcirc \bigcirc)ther (please specify)	
Q2:	What are your views on our proposals fo in the development process?	r Gate Burton Energy Park at this early stage
0 5	upportive	O Do not support
	leither supportive nor unsupportive	Need further information to form an opinion
Q3:	Do you have any overall comments on ou	ur proposals to develop Gate Burton Energy Park?
Q3.	bo you have any overall comments on ot	ar proposals to develop date builton Lifergy Park:

Section 2: Gate Burton Energy Park

Q4:	What aspects of the proposed Gate Burton Energy Park are most important to you?
Please	tick as many that apply, using the text box below to provide additional information.
O Ed	cology and wildlife (please indicate any plant, animal or bird species you think are particularly important)
CLa	andscape and visual impact (please indicate any local viewpoints you think are particularly important)
O Lo	ocal heritage and archaeology (please indicate any sites of importance)
🔵 La	and use and agriculture
O FI	ood risk
() N	oise
◯ Tr	affic access and construction (for example important local roads)
O To	purism and recreation
0	ther (please provide details of any other aspects that are of importance to you or your local community)

Q5: Are there any other issues you feel we should be aware of as we continue to develop our proposals for this project?

Please give specific details on any parts of the proposals or geographic locations that you mention in your response including place names, road names or other relevant details.

Q6: Please provide any suggestions of initiatives you would like us to explore to help facilitate or directly deliver wider benefits to the community and / or meet local needs.

These could include:

- New wildlife habitats / environments
- Funding to support local community groups and projects (please describe the project and / or name of the local community group)
- Incorporation of recreational access improvements in our design (i.e. new footpaths)
- Educational areas in proximity of the site
- Site tours for the community and / or schools
- Working with local schools
- Other (please specify)

Section 3: Grid connection

Gate Burton Energy Park would connect into the electricity transmission system at the existing National Grid substation at Cottam Power Station. We have identified a number of broad route corridors within a defined search area which a connection could follow.

Q7:

Please provide any overall comments you have on:

- The broad route corridors we have identified that the connection cable(s) could follow to connect Gate Burton Energy Park to Cottam Power Station
- The use of overhead or underground cables to facilitate the connection to Cottam Power Station

Section 4: Consultation process

Q8:	Please provide any overall comments you have or like us to consider for future stages of consultation	n this consultation and any suggestions you would on.
Q9:	How did you find out about this consultation?	
Q.J.	How did you find out about this consultation?	
	Social media	Word of mouth
		 Word of mouth Receipt of a project leaflet / card
	Social media	
	Social media Media (newspaper, radio, TV)	Receipt of a project leaflet / card
	Social media Media (newspaper, radio, TV)	Receipt of a project leaflet / card
	Social media Media (newspaper, radio, TV)	Receipt of a project leaflet / card
	Social media Media (newspaper, radio, TV)	Receipt of a project leaflet / card
	Social media Media (newspaper, radio, TV)	Receipt of a project leaflet / card Other (please specify below)
Q10:	Social media Media (newspaper, radio, TV) Through a local group / organisations How informative have you found our consultation	Receipt of a project leaflet / card Other (please specify below)

What happens next?

Thank you for completing this feedback form. Your views are important to us.

We will review all the comments we have received when this consultation closes on 18 February 2022. We will use your comments, together with the findings from our environmental and technical studies, to help us refine our proposals for Gate Burton Energy Park.

Data Privacy Notice

Camargue Group Limited is supporting Low Carbon Limited with its consultation process on Gate Burton Energy Park. Camargue Group Limited ("we" or "us") is committed to ensuring the privacy of your personal information.

In this notice we explain how we hold, process and retain your personal data.

How we use your personal data

We may process information that you provide to us. This data may include the following:

- Your name
- Your address
- Your telephone number
- Your email address
- Your employer or any group on whose behalf you are authorised to respond
- Your feedback in response to Gate Burton Energy Park consultation (Consultation)

We will use your personal data for the following purposes:

- To record accurately and analyse any questions you raise during the consultation or feedback you have provided in response to the consultation
- To report on our consultation, detailing what issues have been raised and how we have responded to that feedback (please note that the information contained in the consultation report will be aggregated and will not identify specific individuals)
- To personalise communications with individuals we are required to contact as part of future consultation or communications
- The legal basis for processing this data is that it is necessary for our legitimate interest, namely for the purpose of ensuring the consultation process, analysis and reporting are accurate and comprehensive
- In addition to the specific purposes set out above, we may also process your personal data when it is necessary for compliance with a legal obligation to which we are subject

Providing your personal data to others

We may provide your personal data to the following recipients:

• Low Carbon on whose behalf we are collecting your feedback in order to analyse and report on the responses received

We will hold a further stage of consultation once we have refined our proposals to ask for your views on our detailed plans for the project.

We will analyse all the feedback submitted to this further stage of consultation to shape our final proposal and submit an application for development consent to the Planning Inspectorate.

- Third party service providers and professional advisors who provide services to Low Carbon in connection with the consultation
- The Planning Inspectorate
- Our insurers / professional advisers. We may disclose your personal data to our insurers and / or professional advisers when reasonably necessary for the purposes of obtaining and maintaining insurance cover, managing risks, obtaining professional advice and managing legal disputes

Retaining and deleting personal data

Personal data that we process for any purpose shall not be kept for longer than is necessary for that purpose.

Unless we contact you and obtain your consent for us to retain your personal data for a longer period, we will delete your personal data as soon as practicable following the outcome of the consultation process.

We may retain your personal data where such retention is necessary for compliance with a legal obligation to which we are subject.

Your rights

The rights you have in relation to your personal information under data protection law are:

- The right to access
- The right to rectification
- The right to erasure
- The right to restrict processing
- The right to object to processing
- The right to data portability
- The right to complain to a supervisory authority

You may exercise any of your rights in relation to your personal data by writing to us using the details below.

Our details

We are registered in England and Wales under registration number 3954008. Our registered office is at Eagle Tower, Montpellier Drive, Cheltenham GL50 1TA.

You can contact us by:

- Freephone: 0800 860 6259
- Email: info@gateburtonenergypark.co.uk
- Letter: FREEPOST GATE BURTON ENERGY PARK

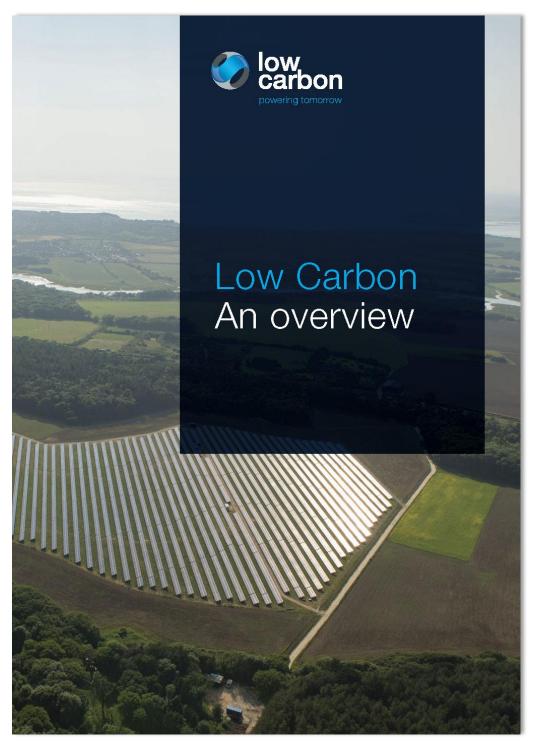
If you would this document in large text or an alternative format, please contact us on 0800 860 6259 or send an email to us at: info@gateburtonenergypark.co.uk



Appendix N

An overview of Low Carbon

Available to download online from the website or to read at in-person events.



01 Low Carbon - An overview

About Low Carbon

Low Carbon is a leading, privately-owned UK investment and asset management company, specialising in renewable energy with the aim of having a lasting and positive impact on climate change. In practice, this means responsible and innovative investment in renewable energy projects, a commitment to protecting the earth's natural resources and dedication to creating a low-carbon future for all.

In 2011, Chief Executive Roy Bedlow founded Low Carbon in the ardent belief that, by leveraging proven renewable energy technologies, it would be possible to produce megawatts of clean energy on an international scale, with a measurable ROI, in the fight against climate change.

Low Carbon's vision and mission have remained unchanged since our formation. We strive daily to help shape and secure the health of our planet for future generations. We believe that such an ideal can only be realised though the urgent creation of clean, renewable energy at scale. To this end, Low Carbon has established the target of achieving net zero by 2030.

We work hard to ensure Low Carbon is meeting leading standards for sustainability and operational excellence. Low Carbon is a certified B Corporation which demonstrates our commitment to sustainability and challenges us to continually strive to do better. Low Carbon is the first SME to be welcomed as a member of the Corporate Leaders Group (CLG), a group which brings together businesses from a cross-section of UK industry to accelerate progress towards a low-carbon, sustainable economy.

Low Carbon is an official Nominator for the Earthshot Prize launched by Prince William – one of the most prestigious global environment prizes in history, aiming to find new solutions to the world's biggest environmental problems. Low Carbon is a signatory to the Principles for Responsible Investment (PRI) which demonstrates our commitment to including environmental, social and governance (ESG) factors in our investment decision making and asset ownership. 02 Low Carbon - An overview

Our approach – renewable energy at scale

Low Carbon invests in and operates large-scale renewable energy projects. Specifically, we target investments in solar, onshore and offshore wind, energy storage, waste to energy and other proven renewable energy technologies.

We have leveraged our market leading position in the UK to expand into new markets which to-date include the Republic of Ireland, Netherlands, Finland, Romania and Ukraine, demonstrating our reach, capability and scale.

We have built a strong track record in the financing, development, construction and management of largescale renewable energy investments. We are able to do this thanks to our specialisms in:

Investment: Our team of specialist investment professionals harnesses Low Carbon's balance sheet capital to develop renewable energy projects at scale from concept stage through to construction.

Fund Management: Low Carbon's highly-experienced investment team, which previously worked together at amongst others Green Investment Bank and Macquarie, has a track record of managing third-party capital to enable the deployment of renewables at scale.

Operational Asset Management: As one of the largest asset managers in the UK, our team provides lifecycle asset management services to Low Carbon and our clients for a >1GW portfolio of operating renewable energy assets.

20GW of renewable energy capacity by 2030

Now in our 10th year of operation, Low Carbon has formed a strategic partnership with the Massachusetts Mutual Life Insurance Company (MassMutual) to build a leading global renewable energy Independent Power Producer (IPP), targeting 20GW of renewable energy capacity by 2030.

The partnership also underpins Low Carbon's ambition to raise third-party investment funds with the aim of directing capital into large-scale renewable energy infrastructure projects in the UK, Europe and selected global markets.

With the ambition to transform the global energy sector from fossil fuel based to zero-carbon, the partnership will accelerate the deployment of large-scale renewable energy by harnessing Low Carbon's expertise across the full investment life-cycle, and by leveraging our proven track record which includes:

- the deployment of more than £600m of capital into large-scale renewable energy projects
- the financing, development and exit of more than 1GW of clean energy projects
- an international, proprietary development pipeline of more than 5GW – enough to power more than 1.3 million homes*
- a leading portfolio of UK subsidy-free solar with more than 2GW in development
- * Low Carbon internal calculations using OFGEM Typical Domestic Consumption Value and BEIS Carbon Conversion Factors



Our people – making Low Carbon's vision a reality

03 Low Carbon - An overview

At Low Carbon we recognise that our people make our vision possible. We value their unique skills, experience and commitment to the Low Carbon vision.

Our values speak to our motivations and commitment to climate change, our skills and expertise, our integrity and responsible practices and the pride we take in working together to bring about change. Our values incorporate the personality and principles of the people that make up Low Carbon.

Our company values and shared commitment to mitigating climate change benefit the overall business as they ensure we maintain a continued focus on clean energy investment and on maximising the volume of clean energy we produce. Without this shared belief and coordinated effort we would not be able to have a sustainable impact on climate change.

Nurturing the environment

Not only is climate change mitigation central to our company mission but sustainability and resource efficiency is embedded in how we operate as a business.

Operations: We are committed to reducing the environmental impacts of our business activities by minimising our business travel footprint, careful selection of office suppliers, and office waste management and recycling. With business travel making up a large proportion of a company's carbon footprint, we track our corporate travel and offset any associated carbon emissions through tree planting in association with The Woodland Trust.

Biodiversity: Low Carbon works to protect and promote sustainable land use and halt biodiversity loss across our operational sites. We partner with landowners and developers on comprehensive land-management programmes including livestock grazing and pollinator support.

Sheep grazing: This is hugely popular amongst our landlords as the sites are secure and sheep are kept safe and sheltered. The sheep also help to control the environment naturally without the need for toxic herbicides or petrol-powered mowers. There are currently between 1,310 and 2,100 sheep grazing on Low Carbon's solar parks.

Beehives: More than 2 million bees live on our solar parks in managed hives with our sites providing secure environments with readily available food sources. Each year we bottle and distribute approximately 600 jars of Low Carbon honey to engage with communities and stakeholders to demonstrate the importance of how land management, biodiversity and clean energy generation work in harmory to militgate the negative effects of climate change and support our vital pollinators.



2 million bees



972 trees planted*

 From 2020 in parnetrship with the Woodland Trust for the protection and creation of native woodland in the UK



Disclaimer and important information

This document does not constitute, and may not be used for the purposes of, an offer of any interests or an invitation to apply to participate in any fund or other vehicle by any person. This document is not intended to provide the basis of any investment decision nor does it nor is it intended to form the basis of any contract for investment in any fund or other vehicle, any financial promotion, or any offer or invitation in relation to any investment in any fund other vehicle. Recipients are solely responsible for making their own independent appraisal of and investigations into any vehicles or proposals mentioned in this document. Recipients must rely on their own examination of the legal, taxation, financial accounting and other consequences of investment in any fund or other vehicle, including the merits of investing and the risks involved. Recipients should not treat the contents hereof as advice relating to legal, taxation, accounting or investment matters and are strongly advised to conduct their own due diligence including, without limitation, the legal, taxation and accounting consequences to them, and to consult their own professional advisers accordingly. In considering any prior performance information contained herein, Recipients should hour in mind that past performance is not indicative of future results, and there can be no assurance that the any fund or other vehicle will achieve comparable results, that targeted returns, diversification or asset allocations will be met or that such fund will be placed by recipients son any forward-locking statement and no responsibility is accepted in respect thereof. The document is based in part on information derived from information provided by independent third party sources. The accuracy of such information has not been independently verified the assumptions on which such information is based. No representation or varranty, express or implied, is made as to the accuracy or consepteness of the information contained herein and no responsib

