

# Gate Burton Energy Park Consultation Report: Appendices

Appendix E Vol 1 (E-1 to E-13) – Statutory Consultation under Section 47 of the PA 2008

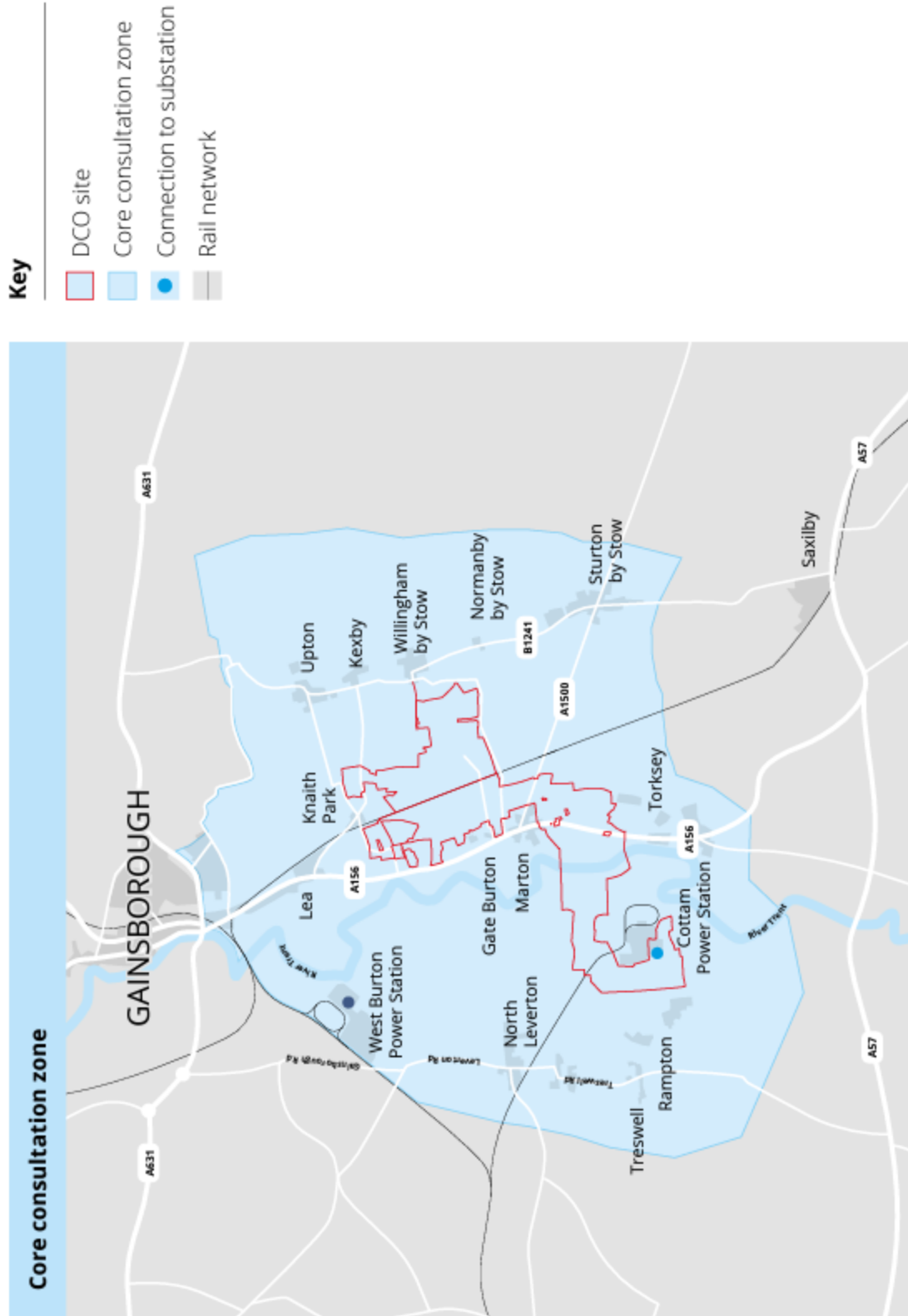
Document Reference: EN010131/APP/4.2

January 2023

Regulation 5(2)(q)

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

## Appendix E-1 Map showing the Core Consultation Zone used at the statutory stage of consultation



## Appendix E-2 List of local interest groups, community organisations and gateway organisations representing seldom heard and under-represented groups

E-2.1 The Applicant identified a range of relevant local interest groups and community organisations in vicinity of the Scheme, as well as gateway organisations representing the interests of seldom heard and underrepresented groups identified, through desktop research and suggestions made by local authorities and other stakeholders, and non-statutory consultation. A list of these organisations is set out in the table below.

Category	Organisation/body
<b>Local interest groups and organisations</b>	
<b>Community halls</b>	<ul style="list-style-type: none"> <li>Knaith Park Village Hall</li> <li>Lea Village Hall</li> <li>Morton Village Hall</li> <li>Corringham Village Hall</li> <li>Upton Cum Kexby Village Hall</li> <li>Willingham Village Hall</li> <li>Marton and Gate Burton Village Hall</li> </ul>
<b>Action group</b>	<ul style="list-style-type: none"> <li>Bransbury Horses Rescue and Welfare</li> </ul>
<b>Environment and nature</b>	<ul style="list-style-type: none"> <li>Lincolnshire Bird Club</li> <li>RSPB Lincoln Local Group</li> <li>Lincolnshire Wildlife Trust</li> <li>Lincolnshire Wildlife Trust (Gainsborough)</li> <li>Lincolnshire Wildlife Trust (Lincoln)</li> <li>Langford Lowfields Nature Reserve</li> <li>Beckingham Marshes Nature Reserve</li> <li>Norton Disney History and Archaeology Group</li> </ul>
<b>Health and wellbeing</b>	<ul style="list-style-type: none"> <li>Gainsborough Road Runners</li> <li>Gainsborough Ramblers</li> <li>Ramblers, Lincolnshire Walking Group</li> <li>The Outdoors Project</li> <li>Hobo Pace</li> <li>Lincolnshire FA</li> <li>Active Lincolnshire</li> <li>Lincoln Bike Night</li> <li>The Countryside Glamping Club</li> <li>Burton Hunt Hunting Club</li> <li>Canal &amp; River Trust Yacht Club</li> <li>Hykeham Sailing Club</li> <li>Foxcovert Fisheries</li> <li>Lincoln Aero Club</li> <li>Lincolnshire Lanes</li> <li>Grace Park Caravan and Camping</li> </ul>

Toft Newton Reservoir Fishing Club  
Collingham Fishing Club  
The Lincolnshire Federation of Young Farmers  
Nottinghamshire Young Farmers Club  
Retford Model Flying Club  
Saxilby Bowls Club

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## Gateway organisations and bodies

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### **Economically inactive**

LEAP – Housing Support Service  
Lincolnshire Food Partnership  
Gainsborough Local Access Programme  
Able Futures  
Lincolnshire Rural Support Network (LRSN)  
Lincolnshire Community Foundation  
Nottinghamshire Community Foundation

### **Young people**

Lincolnshire Youth Council  
Lincoln and West Lindsey Youth Workers  
Youth and Community Development – Lincoln and West Lindsey  
Lincolnshire Young Farmers  
Nottinghamshire Federation of Young Farmers Clubs  
Barnardos  
Young Lincolnshire  
Scouts Nottinghamshire  
Scouts Lincolnshire  
Girlguiding Lincolnshire North  
Girl guiding Nottinghamshire

### **Early Year and Primary schools**

Corringham C of E Primary School, Gainsborough  
Frances Olive Anderson Primary School, Gainsborough  
Sturton by Stow Primary School, Sturton by Stow  
Warren Wood - A Specialist Academy, Gainsborough  
Hillcrest Early Years Academy, Gainsborough  
St Georges Church of England Community Primary School,  
Gainsborough  
Gainsborough Nursery School, Gainsborough  
Morton Trentside Primary School  
The Gainsborough Parish Church C.E. Primary School,  
Gainsborough  
Handel House Preparatory School, Gainsborough  
Charles Baines Community Primary School, Gainsborough  
Benjamin Adlard Primary School, Gainsborough  
The Marton Academy, Marton

### **Secondary schools and Academies**

The Gainsborough Academy, Gainsborough  
Aegir S. Community School, Gainsborough  
Queen Elizabeths High School, Gainsborough  
William Farr School, Lincoln



Lincoln Castle Academy, Lincoln  
The Priory Witham Academy, Lincoln  
De Aston School, Market Rasen

### **Colleges**

Riseholme College, Lincoln  
Gainsborough College, Gainsborough  
Ridgeway College, Lincoln  
Lincoln College, Lincoln  
Lincoln University Technical College, Lincoln  
Lincoln Art College, Lincoln

### **Disabled people and those with learning disabilities**

4all – Lincolnshire Children's Disability Register  
Royal National Institute for Blind People (RNIB)  
Lincoln and Lindsey Blind Society  
My Sight Nottinghamshire  
Nottinghamshire Deaf Society  
British Deaf Association  
Lincolnshire Autistic Society  
Autism East Midlands  
Action on Disability  
Disability Lincs  
Disability Nottinghamshire  
Alzheimer's and Dementia Support

### **Older people**

Age UK Lincoln & South Lincolnshire  
Age UK Lindsey  
Age UK Nottingham and Nottinghamshire  
Lincolnshire Elderly Support

### **Carers**

Adults Supporting Adults  
Active Lincolnshire  
Adult Care (Lincolnshire County Council)  
LTC – Beat It! Social Isolation

### **Ethnic minorities**

Lincolnshire Polish Society  
Association of Ukrainians in Great Britain  
Lincolnshire Gypsy Liaison Group  
Friends, Families & Travellers  
National Federation of Gypsy Liaison Groups  
Lincolnshire Travellers Initiative  
BME Inclusion Service – Lincolnshire  
Lincolnshire Pamoja  
Nottingham Equal

### **Businesses (time poor, busy working people)**

Federation of Small Business – Lincolnshire  
Federation of Small Business – Nottinghamshire  
East Midlands Chamber of Commerce  
Lincolnshire Chamber of Commerce  
CBI East Midlands

Lincoln BIG (Business Improvement Group)

Nottingham Partners

The Rural Business Group

Newark Business Club

**Other**

Voluntary Centre Services

Sturgate Airfield

RAF Scampton

RAF Waddington

RAF Association Newark

## E-3 Stakeholder communications providing advance notice of statutory consultation dates issued 25 May 2022

### E-3.1 Letter issued via Royal Mail 2<sup>nd</sup> Class (example)



Sir Edward Leigh  
MP for Gainsborough  
House of Commons  
London  
SW1A 0AA

25 May 2022

Dear Sir Edward

#### **Launch of formal public consultation – 22 June to 5 August 2022**

I am writing to update you on Low Carbon's plans to carry out the next stage of public consultation on our detailed proposals for Gate Burton Energy Park – the new solar and energy storage park we are proposing to build on land near Gate Burton, Lincolnshire.

We have continued to shape and refine our proposals for the project following feedback submitted to the initial consultation we held earlier this year, along with the findings from ongoing survey work.

The aim of this second statutory stage of consultation is to give local communities, and all those with an interest in the project, the opportunity to find out more and provide feedback on these more detailed proposals.

Views and comments submitted to this second consultation will, together with the findings from our ongoing environmental and technical assessments, be used to help us finalise the application that we will then submit for development consent to the Planning Inspectorate.

This statutory consultation will run for six weeks from **Wednesday, 22 June to Friday, 5 August 2022** and will comprise a combination of in-person public events in the local area as well as online virtual events.

#### **Providing feedback**

The project website [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk) will be updated from 22 June with information about the Gate Burton Energy Park, and it will also incorporate an option to submit feedback and comments online.

People will also be able to complete a feedback form at our events or submit their views using Freepost or email.

### **Publicising the consultation**

In advance of our consultation we want to build public awareness of the project and we encourage individuals to visit our website where they can register their interest. We can then directly provide them with information about the consultation and details of how they can get involved.

We will also be mailing a postcard to around 7,500 homes and businesses in proximity of the project when the consultation launches to let them know where they can find information about what we're consulting on and how they can take part.

We'll also be engaging with regional media to secure editorial coverage and place paid advertisements. Posters will be distributed to local community and public venues and we will be writing directly to everybody who has registered their interest in the project with us.

### **Next steps**

Ahead of this consultation launching, we will publish our Statement of Community Consultation (SoCC), setting out how we will be consulting. This document will be available to view on the project website and in a selection of local libraries.

Further information will be made available in the coming weeks. However, should you need any assistance or if you would like to discuss anything further, you can contact us by calling 0800 860 6259 or sending an email to [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

Yours sincerely



Mike Rutgers  
Development Director  
Low Carbon |

## E-3.2 Email from [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk) (example)

Gate Burton: Launch of formal public consultation – 22 June to 5 August 2022

info@gateburtonenergypark.co.uk  
To: 'magbparishcouncil@hotmail.co.uk'  
25/05/2022

You forwarded this message on 25/05/2022 13:29.

Dear Gillian

**Launch of formal public consultation – 22 June to 5 August 2022**

I am writing to update you on Low Carbon's plans to carry out the next stage of public consultation on our detailed proposals for Gate Burton Energy Park – the new solar and energy storage park we are proposing to build on land near Gate Burton, Lincolnshire.

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Yours sincerely

**Mike Rutgers**  
Development Director  
Low Carbon

## E-3.3 Email issued to project registrants (example)

Gate Burton: Launch of formal public consultation – 22 June to 5 August 2022



info@gateburtonenergypark.co.uk

To ○ [redacted]

↩ Reply

↩ Reply All

➔ Forward



Wed 25/05/2022 15:08

You forwarded this message on 25/05/2022 15:08.

Good afternoon

### Launch of formal public consultation – 22 June to 5 August 2022

I am writing to update you on Low Carbon's plans to carry out the next stage of public consultation on our detailed proposals for Gate Burton Energy Park – the new solar and energy storage park we are proposing to build on land near Gate Burton, Lincolnshire.

We have continued to shape and refine our proposals for the project following feedback submitted to the initial consultation we held earlier this year, along with the findings from ongoing survey work.

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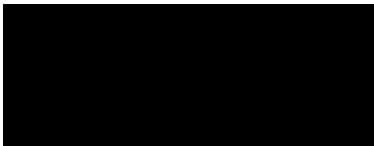
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Further information will be made available in the coming weeks. However, should you need any assistance or if you would like to discuss anything further, you can contact us by calling 0800 860 6259 or sending an email to [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

Yours sincerely



**Mike Rutgers**  
Development Director  
Low Carbon

## E-4 Stakeholder communications issued to announce launch of Section 47 consultation on 22 June 2022

### E-4.1 Letter issued via Royal Mail 2<sup>nd</sup> Class



21 June 2022

Ella Coulson  
Clerk of Knaith Parish Council

Dear Ella

I am writing to you as Clerk of Knaith Parish Council to announce the opening of the second stage of consultation on Low Carbon's proposals for Gate Burton Energy Park – the new solar and energy storage park we are proposing to build on land near Gate Burton, Lincolnshire.

Gate Burton Energy Park would make a vital contribution to ensuring the supply of clean electricity to UK consumers. As we work to deliver this vision, we want to ensure that those communities living and working in the area have the opportunity to inform and influence our proposals throughout each stage of our development process.

**Consultation is open from 22 June to 5 August 2022.**

For this round of statutory consultation, we are sharing updated proposals for Gate Burton Energy Park. We've taken into consideration your feedback to our initial consultation along with the findings from our ongoing environmental and technical surveys as we have continued to refine the design for Gate Burton Energy Park. Refinements include incorporating measures to reduce the impact of the scheme on neighbouring communities and residents, being sensitive to the local landscape, preserving wildlife and habitat, while also providing environmental and ecological enhancements.

Comments will be invited on areas including the updated concept masterplan, visual impact considerations and the electrical connection into the national grid at Cottam substation ahead of Low Carbon submitting its formal application for development consent to the Planning Inspectorate.

#### **Telling people about the consultation**

We want to raise awareness of this consultation with as many people as possible and encourage them to provide us with their views. We ask you to please consider sharing the materials and information listed below through your own channels (for example websites, community forums, social media).

#### **Advertising**

A consultation postcard has been mailed to over 7,000 homes and businesses in the vicinity of the scheme to let them know that the consultation is taking place and signpost them to where they can find information about the project, what we are consulting on and how they can take part. These postcards will start to arrive with people from today.



A press release has been issued to print, broadcast and online media outlets to build awareness, while adverts for the consultation have also been placed in local outlets (both print and online). You may also come across our adverts on social media.

#### **Documents**

The Preliminary Environmental Information Report (PEIR) and associated Non-Technical Summary (NTS) have been published on our website. This is a technical report that sets out the environmental considerations of the proposals and further information about how our proposals address challenges relating to visual impact and noise.

We have produced a Statement of Community Consultation (~~SoCC~~) that sets out the way we will consult with the local community.

A Document Navigation booklet and Project Information Booklet have been created to provide further detail about what we are consulting on and the updated proposals for Gate Burton Energy Park.

As well as this, a feedback form (both print and online version) have been designed to provide local people with a place in which to share their thoughts and feedback on the updated proposals with us. There are a number of questions within the feedback form relating to the need for renewable energy, the site layout plan and the grid connection for comments from members of the community.

These documents will be available at the in-person consultation events in hard copy format, and can also be found at a number of local inspection locations (as shown at the bottom of this correspondence).

Within this correspondence, we also include an event poster that outlines the date, location and timings of the consultation events. Please could you display this on parish notice boards or any other relevant venues in local area? If you require any further posters for display, please do let us know.

#### **Consultation events**

We are inviting individuals to come along to any of the in-person and online information events we are holding to speak with members of the project team who will be on hand to answer any questions they have about the project, what we are consulting on, and how they can take part.

These events are taking place on:

- |                |             |   |
|----------------|-------------|---|
| • Thurs 7 July | 18.30-20.00 | Online event  |
| • Fri 8 July   | 14.00-20.00 | Marion & Gate Burton Village Hall, DN21 5AR         |
| • Sat 9 July   | 10.00-14:00 | Rampton Village Hall, DN22 0JU                      |
| • Thu 14 July  | 14.00-20.00 | Willingham Village Hall, DN21 5JZ                   |
| • Sat 16 July  | 10.00-14:00 | Knaith Park Village Hall, DN21 5ET                  |
| • Tues 19 July | 14.00-20.00 | <del>Treswell</del> Treswell Village Hall, DN22 0EG |
| • Wed 20 July  | 18.30-20.00 | Online event  |

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

At the consultation events there will also be a series of display panels that will present information about the updated proposals for local people to read to enable them to learn more about Gate Burton Energy Park.

We have developed an FAQ document, detailing the most frequently asked questions about our proposals and their corresponding answers. This will also be available in hard copy at public consultation events.

In addition, posters are being distributed to local community venues, and we have written to all those individuals and organisations who have registered their details to directly receive information and updates about the project.

### **Finding out more**

We have updated our project website [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk) with information about what we are consulting on and the option for people to submit feedback online. Copies of all the materials we are producing to support the consultation are available to view and download, with printed versions being made available on request and to pick up at in-person information events.

Anyone with questions about the project or requiring further information can contact the project Community Relations team directly using any of the following methods:

- **Freephone:** 0800 860 6259
- **Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)
- **Mail:** FREEPOST – GATE BURTON ENERGY PARK

### **Providing feedback to the consultation**

People can submit their views and comments to the consultation either online via the project website or email.

Written feedback can be submitted by completing a feedback form which will be made available to pick up at in-person events or by contacting the Community Relations team to request a copy. All people need to do is complete as many sections of the form as they wish and then either hand it back in at an event or post it to us at FREEPOST – GATE BURTON ENERGY PARK.

The deadline for feedback 23.59 on Friday 5 August 2022.

### **Next steps**

Further to consultation closing on 5 August, we will review all the feedback submitted. We will then review our proposals in light of feedback submitted to this second consultation so we can finalise and submit an application for development consent to the Planning Inspectorate. We anticipate this happening in late 2022 or early 2023.


### **Opportunity for briefing**

We would welcome the opportunity to brief you and talk through in more detail about what we're consulting on and how people can take part.

If this would be of interest to you, please do let us know. We will also consider invitations to, or requests for, meetings with local groups or special interest organisations. If you have any questions or would like to discuss anything further, please do get in touch with our Project Community Relations team by phone 0800 860 6259 or email to [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

In the meantime, we welcome receiving any comments you have on our proposals and would be delighted to see you at one of our information events.

Yours sincerely,

  
Mike Rutgers  
Development Director  
Low Carbon

#### Gate Burton Energy Park – Document Inspection Locations

ADDRESS	OPENING HOURS	TELEPHONE
<del>Saxilby</del> Library St Andrews Centre, William Street, <del>Saxilby</del> , Lincolnshire LN1 2LP	Tue – 10.30-15.30 Wed – 10.30-15.30 Fri – 10.30-13.00	01522 782 010
<del>Gainsborough</del> Library Cobden Street, Gainsborough, Lincolnshire DN21 2NG	Mon – 09.00-17.00 Tue – 09.00-17.00 Wed – 09.00-17.00 Thu – 09.00-18.00 Fri – 09.00-17.00 Sat – 09.00-13.00	01522 782 010
<del>Lincoln Central</del> Library Free School Lane, Lincolnshire LN2 1EZ	Mon – 09.00-17.00 Tue – 09.00-17.00 Wed – 09.00-17.00 Thu – 09.00-18.00 Fri – 09.00-17.00 Sat – 09.00-16.00	01522 782 010
<del>West Lindsey District Council</del> Guildhall, Marshall's Yard, Gainsborough DN21 2NA	Mon – 09.00-17.00 Tue – 09.00-17.00 Wed – 09.00-17.00 Thu – 09.00-17.00 Fri – 09.00-17.00	01427 676 676
<del>Retford</del> Library Churchgate, Retford, Nottinghamshire DN22 6PE	Mon – 09.00-18.00 Tue – 09.00-18.00 Wed – 09.00-18.00 Thu – 09.00-18.00 Fri – 09.00-18.00 Sat – 09.00-15.00	01623 677 200

*\*Please note opening hours are subject to change. Please confirm opening times with the venue if planning a visit.*

## E-4.2 Email from [REDACTED]



22 June 2022

Dear <<First Name>>

I am writing to you as <<Role>> to announce the opening of the second stage of consultation on Low Carbon's proposals for Gate Burton Energy Park – the new solar and energy storage park we are proposing to build on land near Gate Burton, Lincolnshire.

Gate Burton Energy Park would make a vital contribution to ensuring the supply of clean electricity to UK consumers. As we work to deliver this vision, we want to ensure that those communities living and working in the area have the opportunity to inform and influence our proposals throughout each stage of our development process.

### **Consultation is open from 22 June to 5 August 2022.**

For this round of statutory consultation, we are sharing updated proposals for Gate Burton Energy Park. We've taken into consideration your feedback to our initial consultation along with the findings from our ongoing environmental and technical surveys as we have continued to refine the design for Gate Burton Energy Park. Refinements include incorporating measures to reduce the impact of the scheme on neighbouring communities and residents, being sensitive to the local landscape, preserving wildlife and habit, while also providing environmental and ecological enhancements.

Comments will be invited on areas including the updated concept masterplan, visual impact considerations and the electrical connection into the national grid at Cottam substation ahead of Low Carbon submitting its formal application for development consent to the Planning Inspectorate.

### **Telling people about the consultation**

We want to raise awareness of this consultation with as many people as possible and encourage them to provide us with their views. We ask you to please consider sharing the materials and information listed below through your own channels (for example websites, community forums, social media).



### **Advertising**

A [consultation postcard](#) has been mailed to over 7,000 homes and businesses in the vicinity of the scheme to let them know that the consultation is taking place and signpost them to where they can find information about the project, what we are consulting on and how they can take part. These postcards will start to arrive with people from today.

A [press release](#) has been issued to print, broadcast and online media outlets to build awareness, while adverts for the consultation have also been placed in local outlets (both print and online). You may also come across our adverts on social media.

### **Documents**

The Preliminary Environmental Information Report (PEIR) and associated Non-Technical Summary (NTS) have been published on our website. This is a technical report that sets out the environmental considerations of the proposals and further information about how our proposals address challenges relating to visual impact and noise. [View PEIR](#)

We have produced a [Statement of Community Consultation \(SoCC\)](#), that sets out the way we will consult with the local community.

A [Document Navigation booklet](#) and [Project Information Booklet](#) have been created to provide further detail about what we are consulting on and the updated proposals for Gate Burton Energy Park.

As well as this, a [feedback form \(both print and online version\)](#) have been designed to provide local people with a place in which to share their thoughts and feedback on the updated proposals with us. There are a number of questions within the feedback form relating to the need for renewable energy, the site layout plan and the grid connection for comments from members of the community.

These documents will be available at the in-person consultation events in hard copy format, and can also be found at a number of local inspection locations (as shown at the bottom of this correspondence).

### **Consultation events**

We are inviting individuals to come along to any of the in-person and online information events we are holding to speak with members of the project team who will be on hand to answer any questions they have about the project, what we are consulting on, and how they can take part.

These events are taking place on:

- **Thurs 7 July, 18.30-20.00:** Online event
- **Fri 8 July, 14.00-20.00:** Marton & Gate Burton Village Hall, DN21 5AR
- **Sat 9 July, 10.00-14.00:** Rampton Village Hall, DN22 0JU
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- **Wed 20 July, 18.30-20.00:** Online event

Those wishing to attend an online event are requested to register in advance via the [project website](#).

At the consultation events there will also be a series of display panels that will present information about the updated proposals for local people to read to enable them to learn more about Gate Burton Energy Park.

We have developed an [FAQ document](#), detailing the most frequently asked questions about our proposals and their corresponding answers. This will also be available in hard copy at public consultation events.

In addition, posters are being distributed to local community venues, and we have written to all those individuals and organisations who have registered their details to directly receive information and updates about the project.

## Finding out more

We have updated our project website [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk) with information about what we are consulting on and the option for people to submit feedback online. Copies of all the materials we are producing to support the consultation are available to view and download, with printed versions being made available on request and to pick up at in-person information events.

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## Providing feedback to the consultation

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In the meantime, we welcome receiving any comments you have on our proposals and would be delighted to see you at one of our information events.

Yours sincerely

**Mike Rutgers**

Development Director

Low Carbon

[View Gate Burton Energy Park – Document Inspection Locations](#)

### E-4.3 Email issued to project registrants (example)

22 June 2022

Dear << Test First Name >>

I am writing to you to announce the opening of the second stage of consultation on Low Carbon's proposals for Gate Burton Energy Park – the new solar and energy storage park we are proposing to build on land near Gate Burton, Lincolnshire.

Gate Burton Energy Park would make a vital contribution to ensuring the supply of clean electricity to UK consumers. As we work to deliver this vision, we want to ensure that those communities living and working in the area have the opportunity to inform and influence our proposals throughout each stage of our development process.

**Consultation is open from 22 June to 5 August 2022.**

For this round of statutory consultation, we are sharing updated proposals for Gate Burton Energy Park. We've taken into consideration your feedback

to our initial consultation along with the findings from our ongoing environmental and technical surveys as we have continued to refine the design for Gate Burton Energy Park. Refinements include incorporating measures to reduce the impact of the scheme on neighbouring communities and residents, being sensitive to the local landscape, preserving wildlife and habit, while also providing environmental and ecological enhancements.

Comments will be invited on areas including the updated concept masterplan, visual impact considerations and the electrical connection into the national grid at Cottam substation ahead of Low Carbon submitting its formal application for development consent to the Planning Inspectorate.

## **Telling people about the consultation**

We want to raise awareness of this consultation with as many people as possible and encourage them to provide us with their views. We ask you to please consider sharing the materials and information listed below through your own channels (for example websites, community forums, social media).

### ***Advertising***

A [consultation postcard](#) has been mailed to over 7,000 homes and businesses in the vicinity of the scheme to let them know that the consultation is taking place and signpost them to where they can find information about the project, what we are consulting on and how they can take part. These postcards will start to arrive with people from today.

A [press release](#) has been issued to print, broadcast and online media outlets to build awareness, while adverts for the consultation have also been placed in local outlets (both print and online). You may also come across our adverts on social media.

### ***Documents***

The Preliminary Environmental Information Report (PEIR) and associated Non-Technical Summary (NTS) have been published on our website. This is



a technical report that sets out the environmental considerations of the proposals and further information about how our proposals address challenges relating to visual impact and noise. [View PEIR](#)

We have produced a [Statement of Community Consultation \(SoCC\)](#) that sets out the way we will consult with the local community.

A [Document Navigation booklet](#) and [Project Information Booklet](#) have been created to provide further detail about what we are consulting on and the updated proposals for Gate Burton Energy Park.

As well as this, a [feedback form \(both print and online version\)](#) have been designed to provide local people with a place in which to share their thoughts and feedback on the updated proposals with us. There are a number of questions within the feedback form relating to the need for renewable energy, the site layout plan and the grid connection for comments from members of the community.

These documents will be available at the in-person consultation events in hard copy format, and can also be found at a number of local inspection locations (as shown at the bottom of this correspondence).

### ***Consultation events***

We are inviting individuals to come along to any of the in-person and online information events we are holding to speak with members of the project team who will be on hand to answer any questions they have about the project, what we are consulting on, and how they can take part.

These events are taking place on:

- **Thurs 7 July, 18.30-20.00:** Online event
- **Fri 8 July, 14.00-20.00:** Marton & Gate Burton Village Hall, DN21 5AR
- **Sat 9 July, 10.00-14:00:** Rampton Village Hall, DN22 0JU
- **Thu 14 July, 14.00-20.00:** Willingham Village Hall, DN21 5JZ
- **Sat 16 July, 10.00-14:00:** Knaith Park Village Hall, DN21 5ET
- **Tues 19 July, 14.00-20.00:** Treswell Village Hall, DN22 0EG

- **Wed 20 July, 18.30-20.00:** Online event

Those wishing to attend an online event are requested to register in advance via the [project website](#).

At the consultation events there will also be a series of display panels that will present information about the updated proposals for local people to read to enable them to learn more about Gate Burton Energy Park.

We have developed an [FAQ document](#), detailing the most frequently asked questions about our proposals and their corresponding answers. This will also be available in hard copy at public consultation events.

In addition, posters are being distributed to local community venues, and we have written to all those individuals and organisations who have registered their details to directly receive information and updates about the project.

## **Finding out more**

We have updated our project website [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk) with information about what we are consulting on and the option for people to submit feedback online. Copies of all the materials we are producing to support the consultation are available to view and download, with printed versions being made available on request and to pick up at in-person information events.

Anyone with questions about the project or requiring further information can contact the project Community Relations team directly using any of the following methods:

- **Freephone:** 0800 860 6259
- **Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)
- **Mail:** FREEPOST – GATE BURTON ENERGY PARK

## **Providing feedback to the consultation**

People can submit their views and comments to the consultation either online via the project website or email.

Written feedback can be submitted by completing a feedback form which will be made available to pick up at in-person events or by contacting the Community Relations team to request a copy. All people need to do is complete as many sections of the form as they wish and then either hand it back in at an event or post it to us at FREEPOST – GATE BURTON ENERGY PARK.

**The deadline for feedback 23.59 on Friday 5 August 2022.**

## **Next steps**

Further to consultation closing on 5 August, we will review all the feedback submitted. We will then review our proposals in light of feedback submitted to this second consultation so we can finalise and submit an application for development consent to the Planning Inspectorate. We anticipate this happening in late 2022 or early 2023.

If you have any questions or would like to discuss anything further, please do get in touch with our Project Community Relations team by phone 0800 860 6259 or email to [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

Yours sincerely

**Mike Rutgers**

Development Director

Low Carbon

[View Gate Burton Energy Park – Document Inspection Locations](#)



low  
carbon

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## E-5 Stakeholder communications issued by email on 08 August to confirm close of Section 47 consultation

### E-5.1 Letter issued via Royal Mail 2<sup>nd</sup> Class



Sir Edward Leigh  
House of Commons  
London  
SW1A 0AA

08 August 2022

Dear Sir Edward

#### **Gate Burton Energy Park – close of Stage Two Consultation and next steps**

I am writing to you as MP for Gainsborough to confirm the second stage of community consultation on our proposals for Gate Burton Energy Park has now closed.

The purpose of this statutory stage of consultation was to present our updated proposals for Gate Burton Energy Park and give local communities and interested parties the opportunity to provide their views on how they have evolved since the initial consultation we held earlier in the year, enabling them to continue to inform and influence the development process.

We have been pleased with the significant level and quality of feedback we have received during this consultation, and we welcomed all the engagement we had over the course of the six weeks. I would like to take this opportunity to thank those of you who took the time to respond, and also encourage the local communities you represent to take part.

A copy of the press release we have issued to the media confirming the same is available to view at <https://www.gateburtonenergypark.co.uk/news/>.

#### **What happens next?**

Now the consultation has closed we will review all the feedback we received alongside the findings from our ongoing environmental and technical studies, to help us finalise our detailed proposals for Gate Burton Energy Park. We will then submit our application for development consent to the Planning Inspectorate.

Our final application will include a Consultation Report summarising the responses submitted to the consultation along with an explanation of how we have taken them into account in developing our final proposals for the scheme.

Further to our application being accepted, you will be able to register your interest in our proposals with the Planning Inspectorate directly. This will ensure you are kept informed about the progress of our application during the examination process, and further opportunities to provide your views.

When the examination process concludes, the Planning Inspectorate make a recommendation to the Secretary of State for Business Energy and Industrial Strategy (BEIS) about whether the application should be approved. The decision on whether to grant final consent for Gate Burton Energy Park will be made by the Secretary of State for BEIS.

#### **Next steps**

Further to completing our review of feedback to this consultation if it would be of interest, we would welcome the opportunity to provide an overview of this most recent stage of consultation, a summary of the issues raised in the feedback we received, and details of the next stages of the planning process.

A member of the team will be in touch with you shortly to discuss the possibility of arranging a meeting. Alternatively please do get in touch with our Project Community Relations team direct by calling 0800 860 6259 or by sending an email to [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk). We will otherwise continue to update you on the project



**Mike Rutgers**  
Development Director  
Low Carbon

## E-5.2 Email from [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

18 August 2022

Dear << Test First Name >>

I am writing to you as << Test Role >> to confirm that consultation on our proposals for Gate Burton Energy Park has now closed.

The purpose of this statutory stage of consultation was to present our updated proposals for Gate Burton Energy Park and give local communities and interested parties the opportunity to provide their views on how they have evolved since the initial consultation we held earlier in the year, enabling them to continue to inform and influence the development process.

We have been pleased with the significant level and quality of feedback we have received during this consultation, and we welcomed all the engagement we had over the course of the six weeks. I would like to take the opportunity to thank those of you who encouraged the local communities you represent to take part and respond.

A copy of the press release we have issued to the media confirming the same is available to view [HERE](#).

### What happens next?

Now the consultation has closed we will review all the feedback we received alongside the findings from our ongoing environmental and technical studies to help us finalise our detailed proposals for Gate Burton Energy Park. We will then submit our application for development consent to the Planning Inspectorate.

Our final application will include a Consultation Report summarising the responses submitted to the consultation along with an explanation of how we have taken them into account in developing our final proposals for the scheme.

Further to our application being accepted, you will be able to register your interest in our proposals with the Planning Inspectorate directly. This will ensure you are kept informed about the progress of our application during the examination process, and further opportunities to provide your views.

When the examination process concludes, the Planning Inspectorate make a recommendation to the Secretary of State for Business Energy and Industrial Strategy (BEIS) about whether the application should be approved. The decision on whether to grant final consent for Gate Burton Energy Park will be made by the Secretary of State for BEIS.

### Next steps

Further to completing our review of feedback to this consultation if it would be of interest, we would welcome the opportunity to brief you and your elected members and provide an overview of this most recent stage of consultation and a summary of the issues raised in the feedback we received.

A member of the team will be in touch with you shortly to discuss the possibility of arranging a briefing in the coming weeks. Alternatively please do contact our Project Community Relations team direct by calling **0800 860 6259** or by sending an email

to [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk). We will otherwise continue to update you on the project as it progresses.

Yours sincerely



**Mike Rutgers**  
Development Director  
Low Carbon

## E-5.3 Email issued to project registrants (example)

Please see overleaf.

08 August 2022

Good morning

I am writing to you as someone who has registered your interest in Gate Burton Energy Park to let you know that the second stage of consultation on our proposals for the project has now closed.

Thank you to everyone who took part in the consultation and submitted a response. It has been a rewarding six weeks and we welcome the level of engagement we've experienced.

### **What happens next?**

Now the consultation has closed we will review all the feedback we received alongside the findings from our ongoing environmental and technical studies to help us finalise our detailed proposals for the project. We will then submit our application for development consent to the Planning Inspectorate.

Our final application will include a Consultation Report summarising the responses submitted to the consultation along with an explanation of how we have taken them into account in developing our final proposals for the scheme. This report, along with our other application documents, will be published on the Planning Inspectorate website if and when our application is accepted.

We will let you know when this information is available to view.

### **Further opportunities to contribute**

This second stage of consultation is likely to be the last time we consult on our proposals for Gate Burton Energy Park before we submit our application for development consent to the Planning Inspectorate.

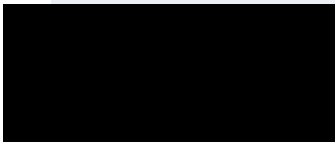


However, further to our application being accepted, you will be able to register your interest in our proposals directly with the Planning Inspectorate who will then inform you about the progress of our application during the examination process and let you know about further opportunities to inform and contribute to that process.

When the examination process concludes, the Planning Inspectorate will make a recommendation to the Secretary of State for Business Energy and Industrial Strategy (BEIS) about whether the application should be approved. The decision on whether to grant final consent for Gate Burton Energy Park will be made by the Secretary of State for BEIS.

We will continue to update you on the development of our proposals for Gate Burton Energy Park, however if, you do have any questions or require any further information please contact the Project Community Relations team by calling **0800 860 6259** or by sending an email to **[info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)**.

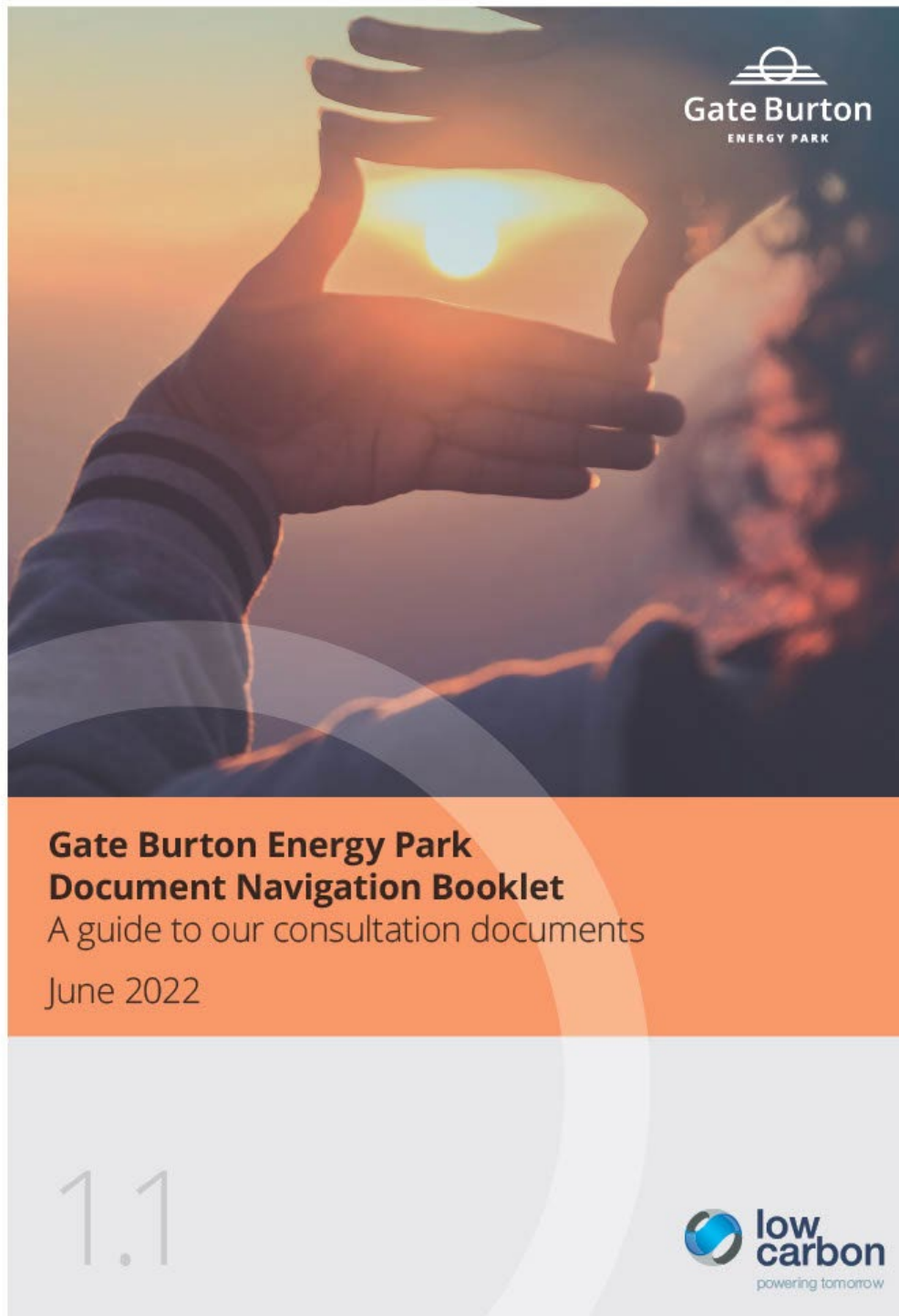
Yours sincerely



**Mike Rutgers**  
Development Director  
Low Carbon



## E-6 Document Navigation Booklet



# Introduction

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<sub>2</sub> emissions every year.

We're holding a consultation from 22 June to 05 August 2022 to share our proposals with you and invite you to tell us what you think.

This is a formal stage of consultation being carried out in line with the requirements of the Planning Act 2008.

We've prepared a set of documents and materials to explain the proposals we're consulting on to help you provide feedback. This booklet provides an overview of the documents that are available, a summary of the information in them, and where you can find them.

## Consultation Overview Documents

These documents provide a general overview of our proposals. We suggest you read these documents first.

**1.1 Document navigation booklet** – this booklet.

**1.2 Feedback form** – structured so you can provide your comments on our proposals. Alternatively you can provide feedback online at [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk), in an email or by writing to us (see back cover for contact details).

**1.3 Project Information Booklet** – providing information on the planning process, an overview of the project and what we're consulting on, how you can take part in the consultation, and what happens when this consultation closes.

## Technical Documents

### Preliminary Environmental Information (PEI) Report

We've carried out extensive environmental assessments as part of the development of our proposals. For this consultation, the findings from the assessments completed so far are set out in the Preliminary Environmental Information (PEI) Report.

The PEI Report explains what effects we believe our proposals would have on the environment and provides details of the measures we are proposing to mitigate those impacts. The PEI Report comprises three volumes as follows:

- 2.1 Non-Technical Summary (NTS) providing an overview of the information and findings set out in the PEI Report
- 2.2 Preliminary Environmental Information Report Volume 1: Main Report
- 2.3 Preliminary Environmental Information Report Volume 2: Figures
- 2.4 Preliminary Environmental Information Report Volume 3: Appendices



A PEI Report is different from an Environmental Statement (ES), which will accompany our final application for development consent. The PEI Report sets out the findings of our environmental assessments as they are available at the point of consultation. Both are legislative requirements.

## Where to find these documents

**Online** – you can find all of the documents on the project website:

**In-person consultation events** – printed copies of these documents will be available to view at the five in-person consultation events we're holding where members of the project team will also be on hand to discuss the project with you. Details of the events we're holding can be found on our project website.

**Project website** – all of these documents are available to view and download from the 'Documents' page of our project website [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)

**Document inspection locations** – printed copies of these documents are available to view at five publicly accessible 'document inspection locations' in vicinity of the project. Please see overleaf for details of these locations.

You can contact the project team to request printed or digital copies of the Consultation Overview Documents, or digital copies of the PEI Report and Plans.

For more information call us on 0800 860 6259 or visit [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)

Document Inspection Locations		
Address	Opening hours	Telephone
<b>Saxilby Library</b> St Andrews Centre, William Street, Saxilby, Lincolnshire LN1 2LP	Tue – 10.30-15.30 Wed – 10.30-15.30 Fri – 10.30-13.00	01522 782 010
<b>Gainsborough Library</b> Cobden Street, Gainsborough, Lincolnshire DN21 2NG	Mon – 09.00-17.00 Tue – 09.00-17.00 Wed – 09.00-17.00 Thu – 09.00-18.00 Fri – 09.00-17.00 Sat – 09.00-13.00	01522 782 010
<b>Lincoln Central Library</b> Free School Lane, Lincolnshire, LN2 1EZ	Mon – 09.00-17.00 Tue – 09.00-17.00 Wed – 09.00-17.00 Thu – 09.00-18.00 Fri – 09.00-17.00 Sat – 09.00-16.00	01522 782 010
<b>West Lindsey District Council</b> Guildhall, Marshall's Yard, Gainsborough DN21 2NA	Mon – 09.00-17.00 Tue – 09.00-17.00 Wed – 09.00-17.00 Thu – 09.00-17.00 Fri – 09.00-17.00	01427 676 676
<b>Retford Library</b> Churchgate, Retford, Nottinghamshire DN22 6PE	Mon – 09.00-18.00 Tue – 09.00-18.00 Wed – 09.00-18.00 Thu – 09.00-18.00 Fri – 09.00-18.00 Sat – 09.00-15.00	01623 677 200

\*Please note opening hours are subject to change. Please confirm opening times with the venue if planning a visit.

#### Contact us:



**FREEPHONE 0800 860 6259**  
(open Monday – Friday 09:00-17:30)



**info@gateburtonenergypark.co.uk**



**FREEPOST GATE BURTON ENERGY PARK**



Certified



This company meets the highest standards of social and environmental impact

Corporation



## E-7 Project Consultation Postcard June 2022

### Public consultation

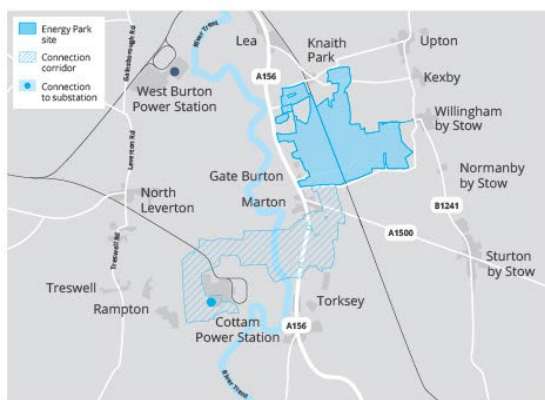
22 June to 5 August 2022



#### Low Carbon invites you to take part in the second stage of public consultation on its detailed proposals for Gate Burton Energy Park.

Our proposed scheme has the potential to generate around 500 megawatts (MW) of electricity – enough clean energy to power over 160,000 homes. The proposals we're now consulting on have been informed by comments submitted to an initial consultation we held earlier this year, together with findings from ongoing environmental and technical studies.

#### Consultation is open from 22 June to 5 August 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.

#### Events taking place

<b>Thu 7 July</b> 18:30-20:00	<b>Online event</b> Register to attend via our website
<b>Fri 8 July</b> 14:00-20:00	<b>Marton and Gate Burton Village Hall</b> Trent Port Road, Marton, Lincs, DN21 5AR
<b>Sat 9 July</b> 10:00-14:00	<b>Rampton Village Hall</b> Manor Grounds, Rampton, Notts, DN22 0JU
<b>Thu 14 July</b> 14:00-20:00	<b>Willingham Village Hall</b> High Street, Willingham by Stow, Lincs, DN21 5JZ
<b>Sat 16 July</b> 10:00-14:00	<b>Knaith Park Village Hall</b> 76 Willingham Road, Knaith Park, Lincs, DN21 5ET
<b>Tue 19 July</b> 14:00-20:00	<b>Treswell Village Hall</b> Town Street, Treswell, Notts, DN22 0EG
<b>Wed 20 July</b> 18:30-20:00	<b>Online event</b> Register to attend via our website



[gateburtonenergypark.co.uk](http://gateburtonenergypark.co.uk)

### Have your say



#### Tell us what you think


We'd really like to hear what you think about our refined design for the solar energy park and its connection into the national grid at Cottam substation.

We'll consider all the feedback submitted to this consultation, along with the findings from our ongoing assessments, to help finalise the application for development consent we submit to the Planning Inspectorate later this year.

#### All feedback to this consultation must be received by Friday 5 August 2022.

Visit our website to view copies of all our documents and provide feedback online: [gateburtonenergypark.co.uk](http://gateburtonenergypark.co.uk)

#### Contact us directly for more information:

 **0800 860 6259** (open Monday – Friday 09:00-17:30)

 **info@gateburtonenergypark.co.uk**

 **FREEPOST GATE BURTON ENERGY PARK**

**Don't miss your opportunity to shape and influence our proposals.**

## **E-8 Screenshots of scheme website from statutory consultation period**

See overleaf



## Using our consultation map

### Register

To give an individual consultation you will require access. Please create your username and password and email us if you require any assistance or a password reset.

**Register your details**

First Name

Last Name

Email

Phone

Organisation

Address

Postcode

City/Town/Village

### Have your say

You can either give your comments directly on the map or via a feedback form.

[Consultation map](#)

[Feedback form](#)

You will be sent a confirmation email once you have registered. Please note that we do not share your details with any other organisations.

[Click here to view our GDPR Policy and further information for this project.](#)

### Login

Click to log in to access your profile and password.

**Login for Local Feedback**

Email

Password

### Add your feedback

You can add your feedback to the map or via a feedback form.



Click on the map to add a point or click on the list to add a point to the map.



You can add your feedback to the map or via a feedback form. If you are logged in, you can also add your feedback to the map.

Map your feedback: You can add your feedback to the map by clicking on a location on the map. This will allow you to add your feedback to the map. If you are logged in, you can also add your feedback to the map.

Click on 'Add your feedback to the map' to add your feedback to the map. This will allow you to add your feedback to the map. If you are logged in, you can also add your feedback to the map.

Please note: This feedback will not be submitted until you have submitted it. If you wish to add additional feedback, please add another comment.

### Features

#### Find your location

You can find your location on the map by clicking on a location on the map. This will allow you to find your location on the map. If you are logged in, you can also find your location on the map.



#### Filter view

You can filter the feedback on the map by clicking on a location on the map.







## Stage Two Consultation - June 2022

Copies of all the documents and information relating to Stage Two Consultation on Gate Burton Energy Park can be found here.

Consultation Overview Documents

### Technical Documents

PEI Report - Non Technical Summary

PEI Report - Volume 1: Main Report

PEI Report - Volume 2: Figures

PEI Report - Volume 3: Appendices

### Project documents

[Stage Two Consultation - June 2022](#)

[Statement of Community Consultation](#)

[Stage One Community Consultation - Jan 2022](#)

### Consultation document requests

- If you require any of these documents in large text or an alternative format, please contact us.
- Hard copies of the **Consultation Overview Documents** are available on request.
- Requests for hard copies of the **Technical Documents** will be reviewed on a case-by-case basis. To cover printing costs a reasonable copying charge may apply (up to a maximum of £350 for the full suite of documents) to be paid for by the recipient. Alternatively, electronic versions can be provided including via a USB, without charge.

### Contact us

You can contact our Community Relations team by:

**Tel:** 0800 860 6259 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).



## Statement of Community Consultation

In accordance with Section 47(6) of the Planning Act 2008 (PA 2008), in advance of Stage Two Statutory Consultation for Gate Burton Energy Park launching we published a Statement of Community Consultation (SoCC) setting out how we would carry out the consultation.

We also published a Section 47 Notice in local newspapers to advertise that the SoCC had been published.

Copies of both documents can be found here.

[Statement of Community Consultation \(SoCC\) - June 2022](#)



[Section 47 Notice - June 2022](#)



### Project documents

[Stage Two Consultation - June 2022](#)

[Statement of Community Consultation](#)

[Stage One Community Consultation - Jan 2022](#)

### Contact us

Please contact us using the details below if you require any of the documents we have produced in an alternative format.

**Tel:** 0800 860 6259 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).



## Stage One Community Consultation - Jan 2022

Copies of all the documents and information relating to Stage One Community Consultation on Gate Burton Energy Park can be found here.

Stage One Community Consultation - Jan 2022



### Project documents

[Stage Two Consultation - June 2022](#)

[Statement of Community Consultation](#)

[Stage One Community Consultation - Jan 2022](#)

### Contact us

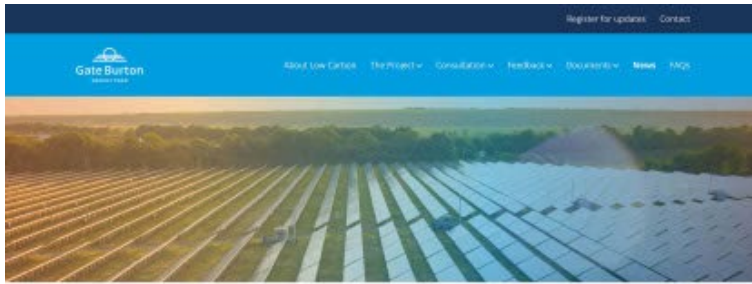
Please contact us using the details below if you require any of the documents we have produced in an alternative format.

**Tel:** 0800 860 6259 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).



## News

### Final call for views on proposals for Gate Burton Energy Park

**Fri 24 22 2022**

Low Carbon is urging people to take part in the second stage of consultation on its updated proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire, which is due to close on Friday, 18 August 2022.

[Read update](#)

### Contact us

You can contact our Community Relations team by:

**Tel:** 0800 960 628 (open Monday - Friday 9:00 - 17:30)

**Email:** [280796@bt.com](mailto:280796@bt.com)

**Writing to us at:** FREEDOM GATE BURTON ENERGY PARK

You can also use the [contact form](#) [page](#).

### Low Carbon shares updated proposals for Gate Burton Energy Park

**Wed Jun 22 2022**

Low Carbon has launched its second consultation on refined proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire.

[Read update](#)

### Low Carbon to present updated plans for Gate Burton Energy Park this summer

**Wed May 25 2022**

Low Carbon has confirmed that a further six-week consultation on its detailed proposals for Gate Burton Energy Park - the new solar and energy storage park it is proposing to build on land near Gate Burton, Lincolnshire - will launch on 22 June and run until 5 August 2022.

[Read update](#)

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

**Mon Feb 21 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 and energy storage park on land near Gate Burton, Lincolnshire. Further to the 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.

[Read update](#)

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

**Tue Feb 08 2022**

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.

[Read update](#)

### 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 early stage proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire.

[Read update](#)

### 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.

[Read update](#)

### 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 100,000 homes and avoid more than 180,000 tonnes of CO2 emission every year.

[Read update](#)



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

Tue Feb 08 2022

**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.**

- 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 - [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk) - 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](mailto:info@gateburtonenergypark.co.uk)
- Post: FREEPOST GATE BURTON ENERGY PARK

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### Contact us

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**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

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 early-stage 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 the 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 Lindsey District near Gate Burton, Knaith Park and Willingham-by-Sow. 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](http://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-Haddenwick, 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 6239
- Email: [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)
- Post: 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 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 CO2 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: [www.gateburtonenergypark.co.uk](http://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](mailto:info@gateburtonenergypark.co.uk).

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**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 postcards 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, Leicestershire.

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 project as they carried on 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 Lindsey District near Gate Burton, Knaith Park and Wilingham-by-Soes. 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 180,000 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 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 [www.gateburtonenergypark.co.uk](http://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](mailto:info@gateburtonenergypark.co.uk)
- Post: FREEPOST GATE BURTON ENERGY PARK

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Writing to us at: FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).





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

Mon Feb 21 2022

- 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<sub>2</sub>e 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 Merton, Knaith, Willingham-by-Stow, North Lenton, 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 website [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk).

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](mailto:info@gateburtonenergypark.co.uk)
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## Final call for views on proposals for Gate Burton Energy Park

Fri Jul 22 2022

- Consultation on proposals due to close on 05 August 2022
- Local community encouraged to provide views on updated proposals for the solar energy park and grid connection
- Feedback submitted to this consultation will be used to finalise proposals before the application to the Planning Inspectorate is submitted later this year

**Low Carbon is urging people to take part in the second stage of consultation on its updated proposals to build a new solar and energy storage park on land near Gate Burton, Lincolnshire, which is due to close on Friday, 5th August 2022.**

Running over six weeks, the consultation gives local communities and interested parties the opportunity to learn more about the refined proposals for Gate Burton Energy Park and share their views with Low Carbon.

Low Carbon is specifically seeking feedback on its updated masterplan for the solar energy park, the route an electrical connection could take from the site into Cottam substation to export the electricity the scheme generates on to the national grid, as well as the measures proposed to reduce the potential impacts associated with the project.

Views and suggestions for community benefits and local initiatives Low Carbon could support to directly benefit those communities closest to the proposed energy park are also being invited.

**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 refined proposals for Gate Burton Energy Park. Low Carbon is committed to having a lasting and positive impact on climate change and we want to ensure that communities living and working in the area have a chance to inform and influence the proposals we're developing.

"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 are other large-scale solar schemes being proposed in the area which are currently undertaking public consultation, so we'd really appreciate people taking the time to articulate their views to us directly on Gate Burton Energy Park specifically.

"There is still time for people to submit their thoughts to this consultation. The deadline for getting feedback to us is Friday 05 August 2022."

Low Carbon will consider all the feedback submitted to this consultation together with the findings from ongoing technical and environmental studies to help finalise the details for the project before submitting an application to the Planning Inspectorate later this year.

In the case of energy-related developments, the Planning Inspectorate acts on behalf of the Secretary of State at the Department for Business, Energy and Industrial Strategy (BEIS). The Planning Inspectorate 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 the scheme.

Anybody wanting to find out more and submit their views can go to the project website – [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk) – 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.

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You can also use the contact form [here](#).



## Low Carbon shares updated proposals for Gate Burton Energy Park

Wed Jun 22 2022

- Six-weeks of consultation from 22 June to 5 August 2022
- Consultation postcards went to over 7,000 local homes and businesses with details on how to access information and provide feedback
- Communities encouraged to provide views on updated proposals for the solar energy park and grid connection, including measures to reduce effects
- Opportunity to come along and speak to the project team at in-person and online consultation events being held

### Low Carbon has launched its second consultation on refined proposals to build a new solar and energy storage park on land near Gate Burton, Leicestershire.

The consultation will run from 22 June to 5 August 2022. During this time, Low Carbon is asking for the views of communities living close to the site as well as those from the wider area. The consultation precedes Low Carbon submitting its application for development consent to the Planning Inspectorate.

Comments will be invited on topics including the updated masterplan, visual impact considerations and the electrical connection into the national grid at Cotnam substation. Low Carbon will also be asking people for their views on how community benefit initiatives linked to Gate Burton Energy Park could be administered and managed, as well as for further suggestions of local projects and community initiatives that could be supported.

**Mike Rutgers, Development Director at Low Carbon said:** "This is a major milestone for Low Carbon as we approach our planning submission. We've taken into consideration the feedback provided by the local community earlier this year which, alongside our ongoing technical and environmental surveys, has helped us to refine our proposals to those you see today.

"The community asked us to work with other developers in the area to reduce cumulative impacts. You'll see from our new plans that we're proposing to do just that, by seeking to align our Grid Connect Route with other proposals in the area, we hope to pursue the most efficient way of working and minimise any adverse impacts on the community.

"We're looking forward to meeting the local community again in the coming weeks and explaining the measures we're proposing to ensure Gate Burton Energy Park sits sensitively in the local landscape, preserving wildlife and habitat."

The land outlined for Gate Burton Energy Park is in the West Lindsey District near Gate Burton, Knuth Park and Willingham-by-Soew. The renewable electricity the solar energy park generates would then be exported into the national grid via a connection into the existing substation at Cotnam Power Station in Nottinghamshire.

With an anticipated generation capacity of 500 megawatts (MW) of renewable electricity, the scheme could provide enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO<sub>2</sub> 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. This would allow the renewable electricity generated by the panels to be stored on site at the times when grid demand is low and then exported at times of higher demand, maximising the contribution of renewable energy to the national grid, and in turn, helping to address the climate emergency.

"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."

"We want to encourage as many people as possible to take part in this second stage of consultation and provide us with their views. Continued engagement with the local community has a critical role to play in helping us deliver a renewable energy scheme that contributes to the country's future energy needs while also considering the needs of neighbouring communities."

The Gate Burton Energy Park project website [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk) has been updated to include information about its refined proposals and will enable people to submit comments online. A series of information documents have also been added to the website to provide further details. Printed copies of these documents are available to view at five publicly accessible 'document inspection locations' in the vicinity of the project (See Editors' Notes for full addresses). Upon request, the project team can also provide printed or digital copies of these documents.

In addition, over 7,000 postcards have been mailed to local homes and business across the area to let people know the consultation is taking place and guide them to where they can find more information about the project.

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

Feedback to the consultation can be provided in writing (in a letter or feedback form), or online via the project website - [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk). People are also encouraged to register their details on the project website to ensure they receive updates about the consultation and events taking place 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 990 6259
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**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#)





## Low Carbon to present updated plans for Gate Burton Energy Park this summer

Wed May 25 2022

- **Second stage of public consultation to launch Wednesday, 22 June 2022**
- **Opportunity to provide views on detailed proposals for solar and energy storage park and its grid connection**
- **Register online to receive information direct when consultation launches**

Low Carbon has confirmed that a formal six-week consultation on its detailed proposals for Gate Burton Energy Park - the new solar and energy storage park it is proposing to build on land near Gate Burton, Lincolnshire - will launch on 22 June and run until 5 August 2022.

The consultation will give local communities and interested parties the opportunity to find out more about detailed proposals for the proposed renewable energy development, and provide their feedback, ahead of Low Carbon submitting its application for development consent to the Planning Inspectorate.

Comments will be invited on a number of areas including the masterplan, visual impact considerations and the electrical connection into the national grid at Cottam substation. Low Carbon will also be asking people for their views on the initiatives it is considering to directly benefit those local communities in proximity of the scheme.

Mike Rutgers, Low Carbon Development Director explains: "After carrying out an initial stage of consultation earlier this year we've continued to shape and refine our proposals for Gate Burton Energy Park in light of the issues raised as well as the findings from ongoing surveys and studies we're undertaking."

"This stage of formal 'statutory' consultation will give people the chance to have their say on the finer detail for the project including where we're proposing to locate equipment and deliver a connection into the national grid, as well as the measures we're putting in place to minimise the impact of the project."

The extent of the land available to deliver the Gate Burton Energy Park is in the West Lindsey District near Gate Burton, Knalth Park and Willingham-by-Stow. The renewable electricity the solar energy park generates would then be exported into the national grid via a connection into the existing substation at Cottam Power Station in Nottinghamshire.

With an anticipated generation capacity of 500 megawatts (MW) of renewable electricity, the scheme could provide enough clean energy to power over 150,000 homes and avoid more than 100,000 tonnes of CO2 emissions every year.

"We want to encourage as many people as possible to take part in this second stage of consultation and provide us with their views", Rutgers continues. "Continued engagement with the local community has a critical role to play in helping us deliver a renewable energy scheme that contributes to the country's future energy needs while also being considerate to the needs of neighbouring communities."

Consultation starts on 22 June and runs until 5 August 2022 during which time a series of in-person and online events will be held so people can meet the project team and learn more about the proposals.

All feedback received during this consultation, together with the findings from the environmental and technical studies, will be used to finalise the proposals ahead of the submitting an application for development consent to the Planning Inspectorate.

In advance of the consultation starting, people can register online via the website to receive project updates directly. Further information on how to participate in the consultation will be available on the website and will also be sent to around 7,500 homes and businesses when the consultation launches.

The project website can be found at: [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)

For further information about the project, please contact the project team using any of the following methods:

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## FAQs


### Who we are

Who is Low Carbon? 

### Gate Burton Energy Park in a nutshell


Why is Gate Burton Energy Park needed? 

Why has Low Carbon chosen this location at Gate Burton? 


What will be included in the solar energy park? 

Where will the Energy Park connect to the national grid? 

How long will Gate Burton Energy Park be in operation? 

Will there be noise and visual impacts from Gate Burton Energy Park? 

### Community and environment


Will there be public access through Gate Burton Energy Park? 


How will Gate Burton Energy Park affect local ecology and wildlife? 

How much of the land comprising the site on which Gate Burton Energy Park is proposed as being built will be taken out of productive agricultural use if the scheme goes ahead? 

Does the UK risk being covered with solar farms everywhere? 

### Our process and next steps

What is a Nationally Significant Infrastructure Project (NSIP)? 

Will local communities be able to have their say on your proposals? 

What happens next? 

What is the timescale you are working on to deliver Gate Burton Energy Park? 

How long would it take to build Gate Burton Energy Park subject to the scheme being granted consent? 

### Further reading



Solar Energy UK recently published **Everything Under the Sun - The Facts About Solar Energy** providing answers to the questions and issues most frequently raised in respect of solar development. The full document is available to view and download from the Solar Energy UK website.

[View document](#)

### Register for updates

If you would like to receive project updates and be notified directly when the Planning Inspectorate accepts our application, please register your details with us:



[Register here](#)

### Contact us

You can contact our Community Relations team by:

**Tel:** 0800 860 6259 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).



## Register for updates

Please register your contact details with us if you would like to be kept informed about our project.

Name \*

Email \*


Telephone

Are you responding on behalf of an organisation?

Yes  No

Organisation

I wish to be kept informed

 I'm not a robot 

### Have your say

You can submit your comments to this consultation by filling in our [online feedback form](#) or using our [consultation map](#).

[Consultation map](#) ↗

[Feedback form](#)



## Contact

Please register your contact details with us if you would like to be kept informed about our proposals for the site as they evolve.


Name

Email

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Message

I wish to be kept informed

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**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).





## 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 third parties.

#### 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 move around our website when they are using it. This helps 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
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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 site 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.

For more information about cookies, visit: [www.allaboutcookies.org](http://www.allaboutcookies.org).

For further information about cookies and how to disable them please go to the Information Commissioner's webpage on cookies: <https://ico.org.uk/for-the-public/online-cookies/>.



## 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.
- 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 for which we may process your personal data set out above, we may also process any of 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 received.
- Third party service providers and professional advisers 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 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 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 2954908, and our registered office is at Eagle Tower, Montpellier Drive, Cheltenham GL50 1TA.

You can contact us by:

- Freephone: 0800 960 6259
- Email: [info@gateburtonenergypark.co.uk](mailto: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](mailto:info@gateburtonenergypark.co.uk)



### Latest news

#### Stage Two Consultation on proposals for Gate Burton Energy Park now open

Low Carbon encourages local communities to take part and provide views on refined proposals over course of the six week consultation which will run until 05 August 2022.

[See our full news release](#)

## Gate Burton Energy Park

**Low Carbon is bringing forward proposals to build a new solar and energy storage park, along with the infrastructure needed to export the electricity it generates onto the national grid.**

Gate Burton Energy Park is proposed as being built on land near Gate Burton in Lincolnshire. The electricity the proposed energy park generates will be exported via a connection into the existing national electricity transmission system at National Grid's Cottam substation in Nottinghamshire.

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 100,000 homes and avoid more than 100,000 tonnes of CO<sub>2</sub> emissions every year.

UK Government has set ambitious targets to reach net zero by 2050. The recently published Energy Strategy detailed the aim to increase the UK's solar capacity five-fold by 2035 – equivalent to around 70 gigawatts (GW) total generation capacity. Gate Burton Energy Park would deliver a significant level of renewable energy generation and make a vital contribution to supporting our transition to a low carbon energy system while securing the energy needs of Great Britain.

The amount of electricity Gate Burton Energy Park could generate exceeds 50MW. It is therefore classified as a Nationally Significant Infrastructure Project (NSIP). This requires us to submit an application for a Development Consent Order (DCO) to the [Planning Inspectorate](#).

We anticipate that the **development process** for the project through to DCO submission and then examination will take between two and three years. Subject to achieving consent, construction would start no earlier than 2025.

### Where we are now

**Our Stage Two Statutory Consultation launched on 22 June 2022. The consultation will run for six weeks and closes on Friday 5 August 2022.**

During this time we'd like you to tell us what you think about our proposals for Gate Burton Energy Park and how they have evolved since the [initial stage of consultation](#) we held earlier this year.

After conducting this first stage of consultation on our emerging proposals, we have continued to shape and refine our proposals for the Project, taking into consideration the feedback you provided together with the findings from our ongoing environmental surveys and assessments.

The purpose of this second stage of consultation is to present our updated proposals and give you the opportunity to tell us what you think about how they have evolved. We would specifically like your feedback on our updated concept masterplan for the solar energy park, the way it will connect into the national grid at Cottam substation in Nottinghamshire, and the measures we're proposing to avoid or reduce the impacts associated with the project.

Because Gate Burton Energy Park is classified as an NSIP, this means that in line with the Planning Act 2008 we are required by law to carry out a statutory stage of consultation.

This is our statutory consultation on our proposals for Gate Burton Energy Park. In accordance with Section 47 (8) of the Planning Act 2008 on 08 June 2022 we published a Statement of Community Consultation (SoCC) setting out details of how we plan to carry out this second stage of statutory consultation. You can read a copy of the [SoCC here](#).

This is likely to be the last time we consult before we apply for consent, so this is your opportunity to tell us what you think about how and where we're proposing to build the project while ensuring we do so in the most sympathetic manner.

Your views are important to us. They will be used to help us finalise our detailed proposals for Gate Burton Energy Park and submit our DCO application for the project to the Planning Inspectorate.

### Survey work

To develop our proposals for Gate Burton Energy Park we are carrying out a variety of environmental and engineering surveys to identify the most appropriate areas of the site for development, along with the route an electrical connection from the energy park to Cottam substation could follow.

You may notice an increased presence in the area as our team are conducting a number of surveys, including ecological and geophysical surveys. To ensure we continue to consult the relevant individuals as our proposals evolve, we have appointed Gateley Hamer to act on our behalf and write to landowners seeking confirmation about their interests in land and details of any occupiers.

### Contact us

You can contact our Community Relations team by:

**Tel:** 0800 860 6250 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).

### Stage Two Consultation 22 Jun - 5 Aug 2022

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

[Consultation](#)

### Statement of Community Consultation (SoCC)

In accordance with Section 47(8) of the Planning Act 2008, on 08 June 2022 we published a Statement of Community Consultation (SoCC) setting out how we are conducting Stage Two Statutory Consultation for Gate Burton Energy Park.

[Read our SoCC](#)



[www.lowcarbon.com](http://www.lowcarbon.com)

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## About Low Carbon

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

We are committed to 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 us all. To this end, we have established our own target of achieving net zero by 2030.

We specifically target investments in large-scale renewable energy projects. 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 concept through to development, construction and operation.

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 energy capacity by 2030.

Our ambition is to transform the global energy sector from fossil fuel based to zero-carbon. In partnership together we will work to accelerate the deployment of large-scale renewable energy 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 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\*
- A leading portfolio of UK subsidy-free solar with more than 2GW in development.

\* Low Carbon internal calculations using DPSEM Typical Domestic Consumption Values and BES Carbon Conversion Factors.

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You can also use the contact form [here](#).



### Low Carbon - An Overview

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### Register for updates

If you would like to receive project updates and be notified directly when the Planning Inspectorate accepts our application, please register your details with us



Register here



### Project overview

Green Energy Park would comprise the installation of solar photovoltaic (PV) panels and on-site energy storage facility, plus infrastructure to connect the scheme to the national grid at Cullin, Colchester on the electricity it generates can be made available to the UK's farms and businesses.

It would be an important milestone in helping to meet the UK's net-zero target by 2050. The installation would generate enough clean energy each year to power 100,000 homes and save more than 100,000 tonnes of CO<sub>2</sub> emissions.



### Location

Green Energy Park would be built on agricultural land which will be returned to agricultural use. The site is located in the Colchester area, Essex, and is close to the A12 road. The site is also close to the Colchester railway station and the Colchester bus station.

The nearby proposed 500MW storage project is a separate issue and is not being developed at the same time as the Green Energy Park project.

### The project site

The project site is located in the Colchester area, Essex, and is close to the A12 road. The site is also close to the Colchester railway station and the Colchester bus station.

The site is currently used for agricultural purposes. The project would involve the installation of solar panels and on-site energy storage facilities. The site is also close to the Colchester railway station and the Colchester bus station.



### Site selection

The site was selected after a thorough consultation process with the local community. The site is close to the A12 road and the Colchester railway station, making it a convenient location for the project.

- The site is close to the A12 road and the Colchester railway station, making it a convenient location for the project.
- The site is currently used for agricultural purposes, which will be returned to agricultural use after the project is completed.
- The site is close to the Colchester railway station and the Colchester bus station, making it a convenient location for the project.
- The site is also close to the A12 road, which is a major road in the area.
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- The site is also close to the A12 road, which is a major road in the area.

### Other solar projects in the area

There are several other solar projects in the area, including the Green Energy Park project. These projects are all aimed at generating clean energy and reducing carbon emissions. The Green Energy Park project is one of the largest in the area and is expected to generate enough clean energy to power 100,000 homes.



### Indus Green Power Statutory Consultation (July 2022)

Indus Green Power is a renewable energy development project in Essex, UK. The project would involve the installation of solar panels and on-site energy storage facilities. The project is expected to generate enough clean energy to power 100,000 homes.

- Green Energy Park
- Indus Green Power



## Our proposals

The updated proposals we are now consulting on for Gate Burton Energy Park have evolved from the early-stage proposals we presented during our initial consultation based on feedback to that consultation and the findings from our survey and assessment work.

As well as helping us refine the design for the [solar energy park](#), we have also selected a [preferred grid connection corridor](#) in which to route an electrical connection between the site and Cottam substation.

### What has changed?

We have made a number of changes to the masterplan design for the solar energy park and technology we're proposing for the project to address potential impacts identified through our assessment work and raised in feedback to the first consultation.

- Inclusion of undeveloped buffers and offsets from:
  - Existing landscape features including ponds, hedgerows, and woodland
  - Ancient woodland
  - Public rights of way
  - Listed buildings at Gate Burton and residential property
- Careful location of the larger built elements of the energy park including the battery energy storage system (BESS) and on-site substation in areas of reduced flooding, screened by existing woodland, with topography and existing vegetation screening wider views, while also avoiding best and most versatile agricultural land as far as possible
- New grassland and wildflower mixes under the panels to enrich the range of fauna, enhance biodiversity and provide resource for pollinators
- Adoption of skylark plots and lapwing fields
- New hedgerow, shrub and tree planting, as well as improvements to existing hedgerow, to limit the visual impact from different vantage points and also provide environmental areas, offsets and buffer zones
- Siting infrastructure to avoid below ground archaeological features wherever possible
- Screening and planting to minimise the impact on the setting of heritage assets
- No disturbance to Burton Ancient and Semi-Natural Woodland
- Integration of the energy park with existing local green infrastructure to improve ecological connectivity across the site
- Selection of a preferred connection corridor approximately 7.5 kilometres long in which the electrical connection could be routed largely using underground cable so it has less impact on the landscape and views
- Collaboration with Island Green Power on cable connection corridor design to identify opportunities for a single [shared grid connection](#) area either side of the River Trent to minimise areas for disturbance and maximise opportunities for avoiding sensitive heritage and ecological receptors

### Stage Two Consultation 22 Jun - 5 Aug 2022

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

Consultation

### Have your say

You can submit your comments to this consultation by filling in our [online feedback form](#) or using our [consultation map](#).

Consultation map [↗](#)

Feedback form



## The solar energy park

The main elements of the energy park comprise the solar photovoltaic (PV) panels, the battery energy storage system (BESS) infrastructure and an onsite substation.

The PV panels will convert the sun's energy into electricity for storage on-site, then being exported to the grid via a cable connection.

### The principal components comprise:

- Solar photovoltaic (PV) panels and modular ground-mounting structures
- Supporting infrastructure – inverters, combiner box, transformers – converting the direct current to alternating current and stepping up the voltage so it can be exported to the national grid
- On-site substation to export electricity from the energy park to the national grid; including a control building with an office, welfare space and storage
- A battery energy storage system (BESS) storing electricity on-site then releasing it into the national grid when it's 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 cables connecting the solar PV modules and energy storage system to inverters which, in turn, connect to the transformers
- Fencing enclosing the operational areas of the site, with security measures including pole mounted internal facing closed circuit television (CCTV) around the site perimeter
- Access tracks 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 in addition to the main construction compound, up to three temporary construction compounds will be required, as well as temporary roadways, to enable access to all the land within the energy park boundary
- Opportunities for landscaping and habitat management will be explored in areas around the energy park equipment and other land within the DCO site to contribute to achieving Biodiversity Net Gain (BNG)

Our updated [concept masterplan](#) shows our current indicative proposals for the design and layout of the solar energy park.

### Additional project design factors

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

Our DCO application will however seek a consent that restricts those aspects of the solar energy park which have potential environmental impacts including:

- Height of the solar panels
- Dimensions of infrastructure such as the BESS and on-site substation
- Location of solar panels in the energy park



### Indicative concept masterplan

Download PDF

### Viewpoints

We have created indicative visualisations of the solar energy park from certain viewpoints.

Viewpoint map



### How a solar farm works

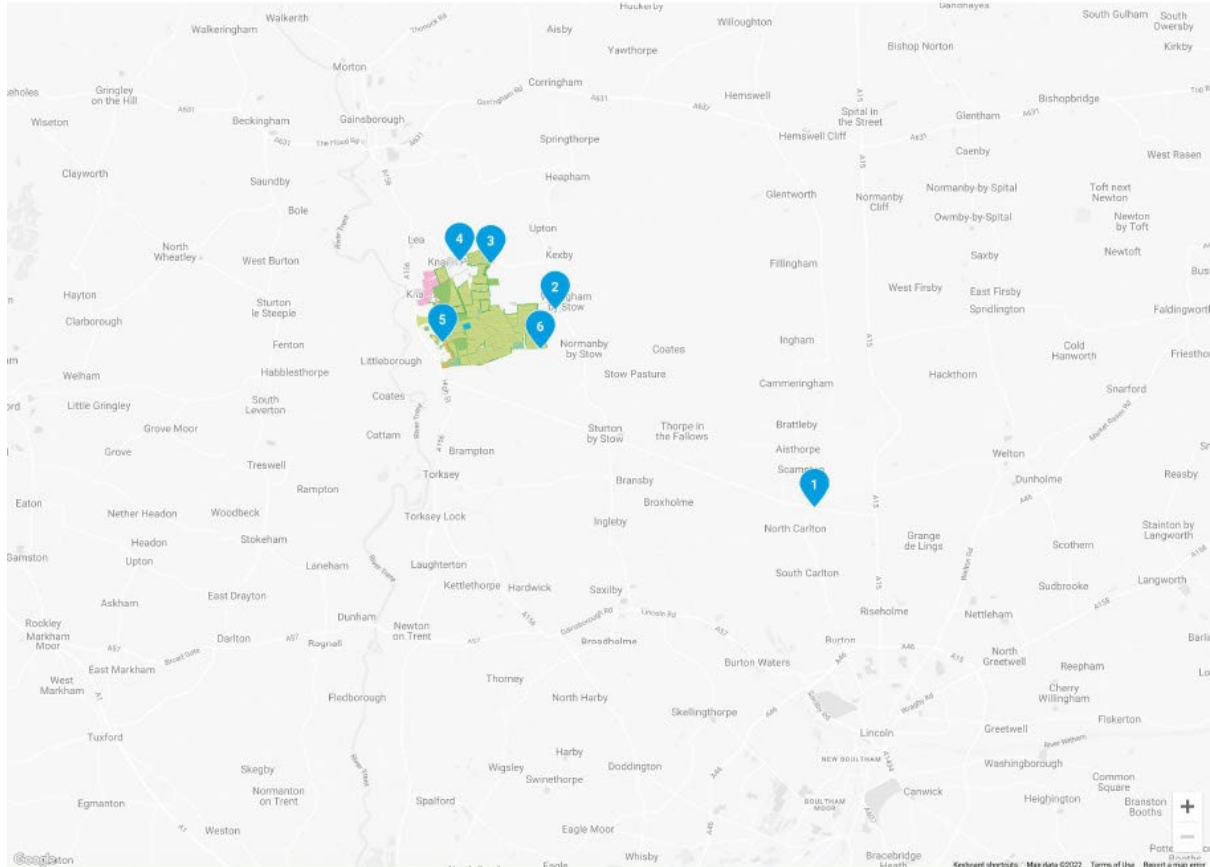
Download PDF



## Viewpoints

We have created indicative visualisations of the solar energy park from certain viewpoints to show what the site looks like today, and what it could look like one year and fifteen years after construction when new hedgerow, shrub and tree planting we're proposing to limit the visual impact of the energy park from different vantage points has established.

Click on the numbered markers below to see photomontages showing views of the site from different vantage points.





## Connecting into the National Grid

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

For our initial Stage One Consultation we identified [three broad corridor options](#) in which an electrical connection between the energy park and Cottam substation could potentially be routed. We undertook technical assessment of the different constraints within each of these corridors based on the possibility of building the connection using overhead lines and underground cable.

### Our preferred connection corridor

The findings from our technical assessments, together with feedback submitted to that first consultation, have informed our selection of the southern most route option we presented at our first consultation as our [preferred connection corridor](#) for the project.

Within this southern corridor we are proposing to build much of the connection into Cottam substation using [underground cable](#).

### Why we chose this route

The findings from our technical assessments and feedback to non-statutory consultation determined:

- A preference for underground cable due to lower visual effect and less intrusion in the area
- The identification of ecological and heritage sites which would rule out certain areas

The combination of a preference for an underground cable together with the extent of the known beneath-ground archaeological assets ruled out two of the three corridor options we considered.

While the cable may be required to be above ground in a number of locations along this preferred corridor (for example, joining Cottam substation, or avoiding archaeology), we have selected it as our preferred option on the basis of it enabling the general design principle to underground the cable wherever possible while avoiding known archaeological sites.

It provides the best balance of minimising impacts on the environment and local communities while meeting the technical and constructability feasibility requirements.

### Working with Island Green Power

Given the proximity of Gate Burton Energy Park to the proposed Island Green Power Cottam and West Burton solar projects, we have worked together to identify opportunities for a single shared grid connection area for the projects; the aim being to maximise opportunities for reducing overall environmental and social effects, in particular on communities in proximity to the grid connection corridor, and sensitive heritage and ecological receptors adjacent to the River Trent.

The outcome from this work has resulted in us together identifying a [shared grid connection corridor](#).

### Shared grid connection area

The shared connection corridor comprises an area in which we will locate our 400KV connection from Gate Burton Energy Park into Cottam substation, and Island Green Power will locate its 400KV connection to Cottam substation and its 132KV connection to West Burton.

Within this area, the installation of common elements (i.e., the cable ducts and associated installation activities) that would accommodate three cable connections in the future results in environmental and community benefit by reducing the amount of disturbance; in particular the level and frequency of construction activity.



### Preferred connection corridor

Download PDF



### Shared grid connection corridor

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### Stage One Consultation - route corridor options

Download PDF



## Measures to reduce effects

We've carefully considered the findings from our ongoing assessments to gauge the potential impact the construction, operation and decommissioning of Gate Burton Energy Park could have on the landscape, environment and local communities.

Reducing or avoiding impacts is one of our top priorities. In developing our proposals for the project we have factored in a range of measures to minimise its effect against a range of different factors. These include but are not limited to:

Topic	Proposed measures to reduce effects
<p><b>Landscape and views</b></p>	<p>Gate Burton Energy Park will be designed and views to integrate within the landscape and existing vegetation patterns, sensitively aligning form, colour and material where possible.</p> <p>The design will incorporate minimum effects from existing landscape features, including residential properties, ancient woodland, woodland and hedgerows, Public Rights of Way, and watercourses.</p>
<p><b>Ecology and nature</b></p>	<p>We propose to design in the avoidance of protected species, such as 10m buffers from badger setts and 10m buffers from watercourses.</p> <p>Undeveloped buffers are included in the design to protect all hedgerow, individual trees, ponds, and ancient woodland during construction.</p> <p>We propose using a technique called Horizontal Directional Drilling (HDD) for sections of the grid connection route. This involves drilling underground rather than digging open trenches, helping to avoid disturbing priority or sensitive habitats.</p>
<p><b>Climate change</b></p>	<p>We would cover topsoil and construction materials outside of floodplain extents.</p> <p>Our drainage systems have been designed to ensure there will be no significant increases in flood risk downstream, including climate change scenarios.</p> <p>We are developing health and safety plans accounting for potential climate change impacts on workers.</p>
<p><b>Heritage and archaeology</b></p>	<p>We have designed the grid connection route and the energy park to minimise impacts on significant heritage assets.</p> <p>We have assessed overall land requirements to reduce the extent the project could affect known and potential cultural heritage assets.</p> <p>We are seeking to avoid known archaeological remains.</p> <p>We will carry out archaeological survey work along our grid connection route and will share the survey results in an appropriate format and supporting archive.</p> <p>Where required in areas of archaeological potential, we will install temporary physical protection during construction and decommissioning works.</p>
<p><b>Water and drainage</b></p>	<p>The solar PV panels will be sited from watercourses. The exact distance will be agreed with the Environment Agency through further consultation.</p> <p>There are considered to be no significant residual effects for surface water, groundwater or flood risk during the construction, operation and decommissioning. The assessment will be reviewed and revised where necessary ahead of submission.</p>
<p><b>Noise and vibration</b></p>	<p>We propose to minimise operational noise impacts by strategically locating the battery and energy storage system (BESS) compared to reduce the effect of noise impacts. Transformers will be housed in cabinets to reduce noise emissions.</p> <p>For construction noise, we will develop a construction noise management scheme which is likely to include monitoring and regular noise compliance for construction investigation and action.</p> <p>We will maintain dialogue with neighbours, providing advance notice on any construction activity which could give rise to noise and vibration, and retain a direct project communications channel so people can contact us directly if they have any queries or concerns.</p>
<p><b>Socioeconomics and land use</b></p>	<p>We have designed Gate Burton Energy Park to take into account the quality of agricultural land. We will limit impact on best and most versatile land as far as possible, and also minimise impacts on Public Rights of Way.</p>

### Biodiversity net gain

From 2023, all new developments including Gate Burton Energy Park will be required to demonstrate a net increase in biodiversity on site of at least ten per cent.

We pride ourselves on going above and beyond the baseline requirement and have pledged that all our new sites will deliver biodiversity net gain in excess of ten per cent.

While we are not yet at the stage in the development process to have an exact estimate of the biodiversity net gain for Gate Burton Energy Park, we're currently averaging over 70 per cent biodiversity net gain across our other new sites.

### Further reading

We have systematically studied the environmental impacts arising from Gate Burton Energy Park as part of the Environmental Impact Assessment (EIA) process.

A summary of the initial results can be found in the **PE NTS**, while more detailed information is set out in topic specific chapters of the **PE Report - Volume 1: Main Report**.

[Read our PE NTS](#)

[Read our PE Report](#)



## Construction, operation and decommissioning

Subject to consent being granted, construction of Gate Burton Energy Park could start in early 2025. We estimate it would take between two to three years to build, with the site potentially being operational from early 2028.

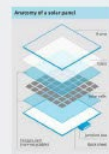
The operation of Gate Burton Energy Park is expected to be around 60 years, while decommissioning is expected to take between two to four years and would be carried out in phases.

- Construction +
- Operation +
- Decommissioning +
- End of operation +

### Building the connection: Underground cable - an overview



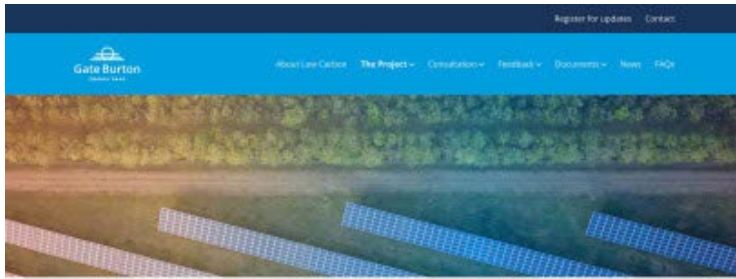
Download PDF



### Anatomy of a solar panel

Download PDF





### The development process

Gate Burton Energy Park is anticipated as having a generation capacity of around 100MW. The amount of electricity the scheme could generate means that it is classified as a Nationally Significant Infrastructure Project (NSIP).

#### Planning

The development, consisting rights 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 a regulated development, the Planning Inspectorate acts on behalf of the Secretary of State at the Department for Business, Energy and Industrial Strategy (BEIS). The Planning Inspectorate will carry out an examination of our proposals and their risks in consultation with 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 in late 2022/early 2023. If successful in obtaining consent, the earliest construction would start in early 2025.

More information about the NSIP application process can be found on the Planning Inspectorate website.

#### 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

We held a first stage of consultation for Gate Burton Energy Park in early 2022. This non-statutory consultation ran for nearly six weeks from 11 January to 18 February 2022.

The aim of this consultation was to introduce Low Carbon and the overall project and share our early stage proposals to give people the opportunity to share their views and local knowledge.

Through this consultation we specifically sought views and feedback on:

- Overall project,
- an indicative concept masterplan for the solar energy park,
- three local courier operators a grid connection to obtain substation could be located in,
- suggestions for local initiatives and projects we could support to benefit those communities closest to the project.

Feedback submitted to this consultation helped us better understand those aspects of our early stage proposals for the solar energy park that people wanted us to prioritise as we have continued to evolve the design for the scheme.

You can find out more about this first stage of consultation [here](#).

#### Statement of Community Consultation (SoCC)

On 8 June 2022 we published our Statement of Community Consultation (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 part of the Stage Two Statutory Consultation.

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

In preparing the SoCC, we engaged with those Local Planning Authorities (LPAs) which 'host' the project: West Leicestershire District Council, Lincolnshire County Council, South West Leicestershire District Council, Lincolnshire County Council, Bassetlaw District Council and Nottinghamshire County Council. We took the views and feedback they provided in producing our final SoCC.

A copy of our SoCC is available on view and download [here](#). Alternatively you can view printed copies of the SoCC at publicly accessible discussion reference locations. A list detailing these locations can be found [here](#).

#### Stage Two Consultation - 22 Jan to 5 Aug 2022

Further to us finalising our proposals for the project, we are carrying out a second stage of consultation.

The second stage of consultation is statutory consultation required under sections 42 and 47 of the Planning Act 2008. It's likely to be the last time we consult on our proposals before we submit our DCO application to the Planning Inspectorate.

During this statutory stage of consultation we are providing information and invite feedback on:

- The overall project,
- Our updated concept masterplan setting out where engagement will be located within the solar energy park,
- The final scheme in which an electrical connection into a substation will be located largely using underground cables,
- Measures we're proposing to avoid or reduce those impacts associated with the project that were raised in our preliminary environmental assessment work and feedback to earlier consultation,
- Community benefits,
- Anything else you want to tell us about our work so far.

After the consultation has closed, we will refine our proposals in light of all the feedback received, along with the findings from our ongoing assessments so we can finalise and submit our DCO application.

We will produce a Consultation Report that will be submitted as part of our DCO application. This will provide a summary of all the responses submitted to this consultation, provide responses to all the issues raised, and explain how your views have informed our final proposals for Gate Burton Energy Park.

You can find out more about this second stage of statutory consultation, what we're consulting on and how you can take part [here](#).

#### Further opportunities to contribute

This is likely to be the last time we consult on our proposals for Gate Burton Energy Park.

Further to DCO application being accepted you will be able to already register your interest in our proposals with the Planning Inspectorate. This will ensure you are kept informed about the progress of our application during the examination process and provide you with further opportunities to inform and contribute to the planning process.

You can find more information about the application process for NSIP projects on the Planning Inspectorate website at: <https://www.gov.uk/guidance/nsip>.

**Development process timeline**

[Download PDF](#)

**What happens when the application has been submitted?**

[Download PDF](#)

**Register for updates**

If you would like to receive project updates and be notified directly when the Planning Inspectorate accepts our application, please register your details with us.

[Register here](#)



## This consultation

### Stage Two Public Consultation – 22 June to 05 August 2022

We are carrying out a second stage of consultation on our updated proposals for Gate Burton Energy Park after having refined the early stage proposals we introduced to you during the first stage of non-statutory consultation earlier this year.

We have continued to shape and refine our plans, taking into consideration the feedback submitted to the initial consultation we held earlier this year, together with the findings from our ongoing environmental surveys and assessments. You can find out more about this first stage of consultation [here](#).

You're now invited to take part in this second stage of statutory consultation we are now holding.

**This consultation is open for six weeks and will run from 22 June until 05 August 2022.**

During this time we are presenting our updated proposals. We invite you to tell us what you think about how they have evolved since our earlier consultation.

What specifically like you to tell us what you think about:

- The overall project.
- Our updated concept masterplan setting out where equipment would be located within the solar energy park.
- The track layout in which an electrical connection into Crampton substation could be installed largely using underground cable.
- Measures we're proposing to avoid or reduce these impacts associated with the project that were identified in our preliminary environmental assessment work and feedback to earlier consultation.
- Community benefits.
- Anything else you want to tell us about our work so far.

After this consultation closes, we'll review our proposals in light of the comments you provide, along with the findings from our ongoing assessments, so we can finalise our detailed proposals for Gate Burton Energy Park.

### Finding out more

There are a number of ways you can find out more about what we're consulting on and how to take part.

#### Come along to a consultation event

Join us at one of the in-person or online events we're holding where you can meet with members of the project team to find out more about our updated proposals, ask questions and provide us with your feedback.

Date/Time	Location
Thurs 07 Jul 2022 18.30-20.00	Recording of online consultation event 07 July 2022
Friday 08 Jul 2022 14.00-20.00	Mutton & Gate Burton Village Hall, Trent Post Road, Mutton, Leics, DN21 5AR
Sat 09 Jul 2022 10.00-14.00	Remembrance Village Hall Market Grounds, Runcorn, Bedford MK22 1JH
Thurs 14 Jul 2022 14.00-20.00	Willingham Village Hall, High Street, Willingham-by-Sea, Leics, DN21 5BT
Sat 16 Jul 2022 10.00-14.00	Arleth Park Village Hall, Willingham Park, Grantham, Lincs, DN21 5AT
Tues 19 Jul 2022 14.00-20.00	Tilsand Village Hall, Town Street, Tilsand, Leics, DN22 0EG
Wed 20 Jul 2022 18.30-20.00	Recording of online consultation event 20th July 2022

If you would like to be notified directly about any changes to the events we are holding please register your details with us [HERE](#)

### Consultation Information

We've prepared a set of documents and materials to explain the proposals we're consulting on to help you provide feedback.

- **Consultation Overview Documents** - These documents provide a general overview of our proposals and the information we are sharing with you to provide feedback on as part of this consultation. We recommend you read these first.
- **Technical documents** - when consulted on these more technical assessments, as part of the development of our proposals for Gate Burton Energy Park. For this consultation the findings from the assessments carried out so far are set out in the Preliminary Environmental Information (PEI) Report.

You can view and download copies of all the documents and materials we've produce to support this consultation by clicking the buttons below.

#### Stage Two Consultation Documents

Alternatively, printed versions of these documents have been lodged at five community document inspection locations in Leicestershire and Northamptonshire where they can be viewed.

If you have any questions or would like help accessing information about, or taking part in, this consultation please contact our community relations team by:

Tel: 01509 860 0233 (open Monday - Friday 9.00 - 17.30)

Email: [info@gateburtonenergy.com](mailto:info@gateburtonenergy.com)

Writing to us at: FREEPOST GATE BURTON ENERGY PARK

This second stage of consultation is statutory consultation required under sections 42 and 43 of the Planning Act 2008. It's likely to be the last time we consult on our proposals before we submit our DCI application to the Planning Inspectorate. This is your opportunity to tell us what you think about how and where we're proposing to build the project while ensuring we do so in the most sympathetic manner.

Details of how we are carrying out consultation at this stage are set out in our Statement of Community Consultation (SoCC).

### Online Consultation events

Register to attend your chosen online event.

- **Thurs 7 July 18.30-20.00**  
Recording of online consultation event 07 July 2022
- **Wed 20 July 18.30-20.00**  
Recording of online consultation event 20th July 2022

### Document Inspection Locations

Printed copies of materials and documents will be prepared to explain the proposals we're consulting on available to view at the publicly accessible document inspection locations.

[List of document inspection locations](#)

### Statement of Community Consultation (SoCC)

In accordance with Section 47(3) of the Planning Act 2008, on 20 June 2022 we published a Statement of Community Consultation (SoCC) setting out how we are conducting Stage Two Statutory Consultation for Gate Burton Energy Park.

[Read our SoCC](#)



## Providing us with your feedback

You can submit your comments to this consultation online or in writing:

### To submit comments online:

You can leave feedback using our online feedback form and our interactive consultation map.

Feedback Form

Consultation Map

In the 'Feedback' section of this website, you will find instructions on how to use our online feedback form and consultation map to leave your views and comments.

### To submit comments in writing:

You can collect a feedback form from any of the [in-person consultation events](#) we're holding or [contact](#) the Community Relations Team directly to request a copy. Alternatively, a PDF version of the printed feedback is available to download and print [HERE](#).

Complete as many sections of the feedback form as you like.

Hand your completed feedback form to a member of the team at a consultation event or send it to us at FREEPOST GATE BURTON ENERGY PARK. You do not need a stamp.

Any written letters or emails sent to the project freepost and email address during the consultation period will also be considered as feedback.

**The deadline for responding to this consultation is 23.59 Friday 05 August 2022.**

### Online Consultation events

Register to attend your chosen online event.

- **Thurs 7 July 18.30-20.00**  
[Recording of online consultation event 7th July 2022](#)
- **Weds 20 July 18.30-20.00**  
[Recording of online consultation event 20th July 2022](#)





## Register for online consultation events

In addition to our in-person community consultation events, we are holding two online events.

Please register for our online consultation events using the links below.

Date/Time	Location	Event information
Thurs 07 Jul 2022 18.30-20.00	Online event - Zoom	Recording of online consultation event 7th July 2022
Wed 20 Jul 2022 18.30-20.00	Online event - Zoom	Recording of online consultation event 20th July 2022

### Contact us

You can contact our Community Relations team by:

**Tel:** 0800 860 6259 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).



## Previous consultation

### Stage One Community Consultation - Jan 2022

**We carried out a first stage of non-statutory consultation on our emerging proposals for Great Burton Energy Park between 11 January and 18 February 2022.**

Primarily aimed at introducing Low Carbon and presenting our emerging proposals for the solar energy park, this initial consultation gave individuals and interested parties living and working in the area the opportunity to inform and influence our proposals from an early stage in the development process.

Copies of consultation materials and technical documents we produced for Stage One Community Consultation [can be found here](#).

Over the course of this consultation we held five in-person events and two online webinar events. Thank you to everyone who came along to in-person and virtual information events we held.

Recordings of these webinars are available to view and download from our project website here.

#### Stage One Consultation - Online webinar events

Recording	
Recording of online consultation event 25th January 2022	
Recording of online consultation event 8th February 2022	

We received a significant level of feedback over the course of this consultation and are grateful to everyone who took the time to provide us with their views and suggestions on our emerging proposals.

Further to the consultation closing we reviewed all the feedback you submitted – using it to better understand those aspects of our proposed scheme you want us to prioritise as we continue to develop our proposals.

All the comments submitted to the consultation have, together with the findings from our ongoing environmental and technical studies, been taken into consideration as we have continued to refine and shape detailed plans for the project, which will be the focus of a second statutory stage of consultation.

A summary of feedback received during our initial consultation and how we have had regard to it when refining our proposals is set out in the Non-Statutory Consultation Feedback Report. You can view a copy of this report [HERE](#).

### Stage One Consultation Feedback Report



We have produced a report summarising all the feedback received during this consultation and how we have had regard to it when refining our proposals for Gate Burton Energy Park.

[Consultation Feedback Report](#)



## Feedback form

You're invited to take part in this second stage of consultation and comment on our proposals to build a new solar and energy storage park on land near Gate Burton in Lincolnshire, as well as infrastructure to connect the scheme into the national grid at Cottam substation in Nottinghamshire.

Your feedback is really important to us and we have used views and comments submitted to a previous stage of consultation to develop the proposals on which we are now seeking your views.

This consultation is open from 22 June to 05 August 2022. This formal stage of consultation is being carried out in line with the requirements of the Planning Act 2008.

When this consultation closes, we will review our proposals for the project in light of all the feedback received along with the findings from our ongoing assessments to finalise our proposals for Gate Burton Energy Park. When we are happy our proposals are ready, we will then submit an application for development consent to the Planning Inspectorate.

### Providing us with your feedback

Please complete as many sections of this feedback form as you would like.

You can also complete a hard copy version of this feedback form and send it back to us at: FREEPOST GATE BURTON ENERGY PARK. This is available to download in the documents section of this website. You can also pick up a copy of the printed feedback form from any of the in-person consultation events we're holding.

If you would like information about the project or help completing this form, please contact us by:

- Calling FREEPHONE 0800 860 6259
- Sending an email to: [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)
- Writing to FREEPOST GATE BURTON ENERGY PARK

The deadline for submitting feedback to this consultation is 23.59 on Friday 5 August 2022.

All comments will be reviewed and considered by the project team to inform the development of our proposals for Gate Burton Energy Park.

Please refer to the [Data Privacy Notice](#) on this website for details of how your personal data will be handled.

### Section 1: General

1. What is your view on our proposals for Gate Burton Energy Park?

- Supportive
- Do not support
- Neutral

Please provide any additional comments to explain your answer.

If required, please enter additional comments

Character Count: 7000

2. Do you have any overall comments on our proposals for Gate Burton Energy Park?

Hannah Testing

Character Count: 7000

Continue >

### Feedback sections

General	Complete
The Solar Energy Park	Complete
Grid Connection	Complete
Construction	Complete
Community Benefits	Complete
Additional Comments	Complete
About you	Complete

### Register for our online consultation events

Register here





## Feedback form

### Section 2: The Solar Energy Park

The OCO application we submit for Gate Burton Energy Park will comprise the installation of solar photovoltaic panels (PV) and an on-site energy storage facility, plus infrastructure to connect the scheme into the national grid. An OCO submission will be available to the UK's homes and businesses.

#### 3. Proposed site masterplan

Please provide any comments you have on the proposed masterplan for the solar energy park. For example, the location of equipment within the site, site access and proposed buffer zones.

For more detailed information refer to [PGI Report Volume 1, Chapter Two: The Scheme](#).

Hannah Testing

Character Count: 7000

#### 4. Landscape and views

Please tell us what you think about our assessment of the potential effects the solar energy park could have on the landscape and views, and the measures we are proposing to mitigate those impacts.

For example, siting of equipment, conservation of existing vegetation, additional tree and hedgerow planting.

For more detailed information refer to [PGI Report Volume 1, Chapter Two: Landscape & Visual Amenity](#).

Hannah Testing

Character Count: 7000

#### 5. Ecology and wildlife

Please tell us what you think about our assessment of the potential effects the solar energy park could have on ecology and wildlife, and the measures we are proposing to mitigate those impacts.

For example, tree and hedgerow planting, wildlife and species protection and habitat enhancements.

For more detailed information refer to [PGI Report Volume 1, Chapter Eight: Ecology & Nature Conservation](#).

Hannah

Character Count: 7000

#### 6. Environment

Please tell us what you think about our assessment of the potential effect the solar energy park could have on the environment, and the measures we are proposing to mitigate those impacts.

For example, climate change, water and drainage, heritage and archaeology, noise, traffic and transport, and socio-economic.

For more detailed information refer to [PGI Report Volume 1, Chapter Six: 5. A summary of environmental effects is provided in Chapter 12.](#)

Enter your comments

Character Count: 7000

Go back

Continue >

### Feedback sections

General	Complete
<b>The Solar Energy Park</b>	Complete
Grid Connection	Complete
Construction	Complete
Community Benefits	Complete
Additional Comments	Complete
About you	Complete

### Register for our online consultation events

Register here







## Feedback form

### Section 2: Grid Connection

Having assessed three broad route corridors, we have identified a preferred route corridor in which the electrical connection could be routed largely using underground cable to minimise the overall effect on agricultural land use and known environmentally sensitive areas, in particular those either side of the River Trent.

#### 7. Preferred route corridor

Please provide any comments you have on the preferred route corridor we are proposing the electrical connection from the solar energy park into Cottam substation could be built in largely using underground cable.

For more detailed information refer to [PEI Report Volume 1, Chapter Three: Alternatives & Design Evolution](#).

Hannah Testing

Character Count: 7000

Go back

Continue >

### Feedback sections

General	Complete
The Solar Energy Park	Complete
<b>Grid Connection</b>	<b>Complete</b>
Construction	Complete
Community Benefits	Complete
Additional Comments	Complete
About you	Complete

### Register for our online consultation events

Register here







## Feedback form

### Section 3: Construction

The construction, operation and decommissioning of Gate Burton Energy Park will require careful planning to ensure that it is delivered in a way that reduces any impact on local communities, the environment and the local roads.

**8. Please provide any comments you have on our assessment of the potential effect construction, operation and decommissioning of the solar energy park and its connection into the national grid could have, and the measures we are proposing to mitigate those impacts.**

For more detailed information refer to [PEI Report Volume 1, Chapter Two: The Scheme](#)

Hannah Testing

Character Count: 7000

Go back

Continue >

### Feedback sections

General	Complete
The Solar Energy Park	Complete
Grid Connection	Complete
Construction	Complete
Community Benefits	Complete
Additional Comments	Complete
About you	Complete

### Register for our online consultation events

Register here





## Feedback form

### Section 4: Community Benefits

9. Do you have any comments or suggestions on the contribution the project could make to the local community?

For more information refer to the Project Information Booklet section 'Community Benefits'

Please provide your comments

Character Count: 7000

Go back

Continue >

### Feedback sections

General	Complete
The Solar Energy Park	Complete
Grid Connection	Complete
Construction	Complete
Community Benefits	Complete
Additional Comments	Complete
About you	Complete

### Register for our online consultation events

Register here





## Feedback form

### Section 5: Additional Comments

10. Please provide any further comments you may have on our proposals for Gate Burton Energy Park.

Please provide your comments

Character Count: 7000

Go back

Continue >

### Feedback sections

General	Complete
The Solar Energy Park	Complete
Grid Connection	Complete
Construction	Complete
Community Benefits	Complete
<b>Additional Comments</b>	<b>Complete</b>
About you	Complete

### Register for our online consultation events

Register here





## 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.

### About you

Title

First name\*

Surname\*

Are you responding on behalf of an organisation?

Yes  No

Organisation

Please confirm you have authorisation to respond on behalf of this organisation

Address

Postcode\*

Email

Age range

18 and under  19 - 35  36 - 50  51 - 65  Over 65  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 and be notified when the Planning Inspectorate accepts our application, please select the appropriate box below and provide the relevant contact details in the section above.

Email  Post

[Go back](#)

[Review your feedback >](#)

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.

### Feedback sections

General	Complete
The Solar Energy Park	Complete
Grid Connection	Complete
Construction	Complete
Community Benefits	Complete
Additional Comments	Complete
About you	Complete

### Register for our online consultation events

[Register here](#)







## Feedback form

Review your feedback

Question

Your response

I'm not a robot



Go back

Submit your feedback >

### Feedback sections

General

The Solar Energy Park

Grid Connection

Construction

Community Benefits

Additional Comments

About you

Required

### Contact us

You can contact our Community Relations team by:

**Tel:** 0800 860 6259 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).





## Your feedback has been successfully submitted

### What happens next?

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

When this consultation closes, we will review our proposals for the project in light of all the feedback received along with the findings from our ongoing assessments to finalise our plans for Gate Burton Energy Park and submit our application for development consent to the Planning Inspectorate.

We anticipate submitting our application towards the end of 2022. The Planning Inspectorate will then examine our proposals and prepare a report for the Secretary of State for Business Energy and Industrial Strategy, who will make the final decision on our application.

### Further opportunities to contribute

This second stage of consultation is likely be the last time we consult on our proposals for Gate Burton Energy Park before we submit our DCO application to the Planning Inspectorate.

Further to our application being accepted you will be able to register your interest in our proposals directly with the Planning Inspectorate, who will then inform you about the progress of our application during the examination process, and let you know about further opportunities you will have to inform and contribute to the planning process.

By registering your contact details with us to receive project updates we will notify you when the Planning Inspectorate has accepted our application.

[Back home](#)

### Contact us

You can contact our Community Relations team by:

**Tel:** 0800 860 6259 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).



## Using our feedback form

**We are inviting local people to give feedback on the information presented in this consultation to ensure local knowledge and interests are taken on board.**

You can fill in our consultation map or fill in our feedback form online.

[Consultation map](#) 

[Feedback form](#)

Please submit your feedback for each question on the feedback form and select 'continue' to move to the next question. At the end of the form, please register with your contact details.

Once you have registered, you can review your submission by selecting 'review your feedback'.

When you are satisfied that your consultation responses are final, you can submit your feedback by selecting 'Submit your feedback'.

### Contact us

You can contact our Community Relations team by:


**Tel:** 0800 860 6259 (open Monday - Friday 09:00 - 17:30)

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Writing to us at:** FREEPOST GATE BURTON ENERGY PARK

You can also use the contact form [here](#).

## **E-9 Project Information Booklet June 2022**



**Gate Burton Energy Park  
Project Information Booklet**

June 2022

1.3

# Introduction

We are consulting on our proposals to build Gate Burton Energy Park – a new solar and energy storage park on land near Gate Burton in Lincolnshire, as well as infrastructure to connect the scheme into the national grid at Cottam substation in Nottinghamshire.

## The need for the project

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. The pathway to achieving net zero requires the decarbonisation of transport, industry, agriculture and homes through electrification, which will see electricity demand double by 2050.

There is no silver bullet to decarbonising the UK economy. It requires the substitution of electricity currently generated by burning fossil fuels with energy from low carbon sources.

Our future energy system will necessarily comprise a diverse mix of renewable energy technologies, the exact balance of which is still to be determined.

More renewable energy is needed to fast-track the transition away from fossil fuels if we are to achieve net zero carbon emissions by 2050. Large-scale solar development has an important role to play in this; providing a supply of clean, affordable electricity that contributes to achieving net zero carbon emissions while delivering UK energy security of supply and value to us all, for years to come.

## Energy security

The recently published Energy Security Strategy set out a target to increase the UK's solar capacity five-fold by 2035 – equivalent to around 70 gigawatts (GW) total generation capacity.

Gate Burton Energy Park is anticipated as being operational for around 60 years. With potential to generate around 500 megawatts (MW) of electricity through ground-mounted solar panels, the project would make a vital contribution towards achieving net zero – providing enough clean energy to power over 160,000 homes and avoid more than 100,000 tonnes of CO<sub>2</sub> 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 whereby electricity generated by the panels at time when demand is low can be stored on site, and then be exported onto the grid when demand is higher. It may also enable energy to be imported from the national grid so it can be stored until it is needed.

As we work to deliver our vision, we want to ensure that those communities living and working in the area have a chance to inform and influence the development of our proposals.

## This consultation

After conducting an initial stage of consultation on our emerging proposals for the project earlier this year, we have continued to shape and refine our plans, taking into consideration the feedback you provided, together with the findings from our ongoing environmental surveys and assessments.

You are now invited to take part in this second stage of consultation running from 22 June to 5 August 2022. During this time we'd like you to tell us what you think about our proposals for Gate Burton Energy Park and how they have evolved since our earlier consultation.

Your views are important to us. They will be used to help us finalise our detailed proposals for Gate Burton Energy Park and submit our application for development consent to the Planning Inspectorate (PINS).

We look forward to hearing from you.

Generation capacity:

500<sub>MW</sub> 

Enough clean energy to power over



160,000  
homes



## More information

In this booklet you'll find out more about the project, who we are, what we're consulting on and how you can take part.

In addition, we've prepared a set of technical documents and materials you might find useful:

### Preliminary Environmental Information (PEI)

**Report** - the core technical document setting out the findings from all the environmental assessments we have carried out to inform the development of the proposals we are now consulting on. It identifies what we currently believe the potential environmental effects of the project could be and gives more detail on how we propose to avoid or minimise those effects, where possible.

### Non-Technical Summary (PEI NTS)

- provides a summary of the PEI Report. Copies of these documents are available on our website or on request (see back cover).



# Low Carbon – who we are and what we do

Founded in 2011, Low Carbon is a market-leading 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, 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 concept through to development, construction and operation.

## 20GW of renewable energy by 2030

In 2021 we announced we had formed a strategic partnership with the Massachusetts Mutual Life Insurance Company (MassMutual).

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 by harnessing our expertise across the full investment life cycle and leveraging our proven record in:

- Deployment of more than £600m capital into large scale renewable energy projects
- Financing, development and exit of more than 1GW of 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

Low Carbon's investments to date are generating sufficient clean energy to power more than 427,000 homes and, since commissioning, have avoided more than 750,000 tonnes of CO<sub>2</sub>.<sup>1</sup>

## More information

**Low Carbon – An Overview** is available from the project website or on request (see back cover for contact details). You can also find out more about us on our website: [www.lowcarbon.com](http://www.lowcarbon.com)



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

## Stage Two Consultation

We are now carrying out a second stage of consultation on our updated proposals for Gate Burton Energy Park, having refined the early-stage proposals we introduced during the first stage of non-statutory consultation we held at the beginning of the year.

We introduced our emerging proposals for the project during our Stage One Community Consultation which ran for six weeks from 11 January to 18 February 2022. The consultation invited you to provide your views on the overall project, the proposed layout of the energy park, three broad corridors a connection into the national grid at Cottam substation could be routed in, and also suggest any local initiatives and projects we could support to benefit those communities closest to the project.

We've considered all the feedback submitted to the initial consultation along with the findings from our ongoing environmental and technical surveys to help us refine the design for Gate Burton Energy Park; incorporating measures to reduce the impact of the scheme on neighbouring communities and residents, being sensitive to the local landscape, preserving wildlife and habit, while also providing environmental and ecological enhancements.

The purpose of this second stage of consultation is to present our updated proposals and give you the opportunity to tell us what you think about how they have evolved.

The consultation will run for just over six weeks from 22 June to 05 August 2022, during which time we would specifically like your feedback on:

- The overall project
- Our updated concept masterplan, setting out where equipment would be located within the solar energy park
- The preferred route corridor we have identified for the electrical connection between the energy park and Cottam substation, largely using underground cable
- Measures we're proposing to avoid or reduce those impacts associated with the project that we have identified in our preliminary environmental assessment work and feedback to earlier consultation
- Community benefits
- Anything else you want to tell us about our work so far

After the consultation we'll review our proposals in light of the comments you provide to see if there are any changes we need to make.



### Statutory consultation

Gate Burton Energy Park is classified as a Nationally Significant Infrastructure Project (NSIP) due to it having a proposed generation capacity exceeding 50MW.

The development consenting regime for NSIPs comes under the Planning Act 2008 which means we have to submit our application for development consent to the PINS.

Before we can submit our application for development consent, the Planning Act 2008 requires that we conduct a statutory stage of consultation.

This is our statutory consultation on our proposals for Gate Burton Energy Park. It is likely to be the last time we consult before we apply for consent.

This is your opportunity to tell us what you think about how and where we are proposing to build the scheme while ensuring we do so in the most sympathetic manner.


More information about the NSIP application process can be found on the PINS website: [infrastructure.planninginspectorate.gov.uk](https://infrastructure.planninginspectorate.gov.uk)

**Stage One Consultation – what you told us**

The feedback you provided in response to our initial consultation has played an important part in influencing the proposals we’re now consulting on. It has helped us to understand those aspects of the proposed development that were most important to different individuals, groups and organisations, and specific areas you wanted us to consider as we continued to refine our proposals.

A summary of feedback received during our initial consultation and how we have had regard to it when refining our proposals is set out in the **Stage One Non-Statutory Consultation Feedback Report**. This is available on our website or on request (see back cover).

**Some of the important areas you asked us to consider include:**

 <p>Views are important – reduce visual impacts on the landscape</p>	<p>Maintain a respectful distance – reduce visibility and noise from neighbouring properties</p> 	 <p>Avoid disruption to communities during construction</p>	<p>Protect archaeology and heritage</p> 
 <p>Protect the environment and wildlife</p>	<p>Collaborate with other solar developers</p> 	 <p>Protect agricultural land for food production</p>	<p>Consider the impact on the local economy</p> 

**Consultation Process timeline**

- 2021**
  - From Oct**
    - Early engagement with local authorities and interested parties
    - Ongoing engagement
  - Dec**
    - Confirmation of dates for Stage One community consultation
    - Ongoing engagement
- 2022**
  - 11 Jan-18 Feb**
    - First stage of community consultation (non-statutory)
  - April/May**
    - Consultation on draft SoCC with Local Planning Authorities
  - 08 Jun**
    - Publication of the SoCC
  - 22 Jun-05 Aug**
    - Second stage community consultation (statutory)

# Gate Burton Energy Park

Gate Burton Energy Park would comprise the installation of solar photovoltaic (PV) panels and an on-site energy storage facility, plus infrastructure to connect the scheme into the national grid at Cottam substation so the electricity it generates can be made available to the UK's homes and businesses.

If consented, 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 CO<sub>2</sub> emissions every year.

## Location

Gate Burton Energy Park would be built on agricultural land contained within the boundary of one site comprising approximately 684 hectares (1,690 acres). The site is located in the West Lindsey district of Lincolnshire, approximately 4 kilometres (km) south of Gainsborough.

The electricity generated by the energy park is expected to be exported into the existing national electricity transmission system at National Grid's 400kV Cottam substation. Cottam substation is located approximately 4km to the southwest of the site in the Nottinghamshire district of Bassetlaw.

## Site selection

One of the key factors influencing the location of the project was the availability of the grid connection at Cottam substation with capacity to enable the electricity anticipated as being generated by the energy park to be fed into the grid.

Further to engagement with landowners who confirmed their willingness to enter into lease agreements, the proposed energy park development site was identified as being suitable for a number of reasons:

- The site comprises large arable fields of regular shape
- There are no statutory landscape designations on the site or in the immediate surrounding area
- The site topography is gently undulating which makes it technically suitable for solar development and maximising the efficiency of solar panels
- Existing hedgerows, tree belts, and woodland around and across the site mean it is well screened
- There is only one Public Right of Way running through the site
- There are no ecological or heritage designations, scheduled monuments or listed buildings in the site
- The site is located almost entirely within Flood Zone 1 – which is defined as having a low risk of flooding
- There are only a small number of residential properties in proximity to the site and effective screening and landscaping could be employed to offset or mitigate any visual impacts
- The land is predominantly classified as Grade 3b (moderate quality agricultural land) with some Grade 3a (good quality agricultural)



Avoiding more than

# 100,000

tonnes of CO<sub>2</sub> emissions every year is equivalent to taking

# 25,000



cars off the road



### The project site

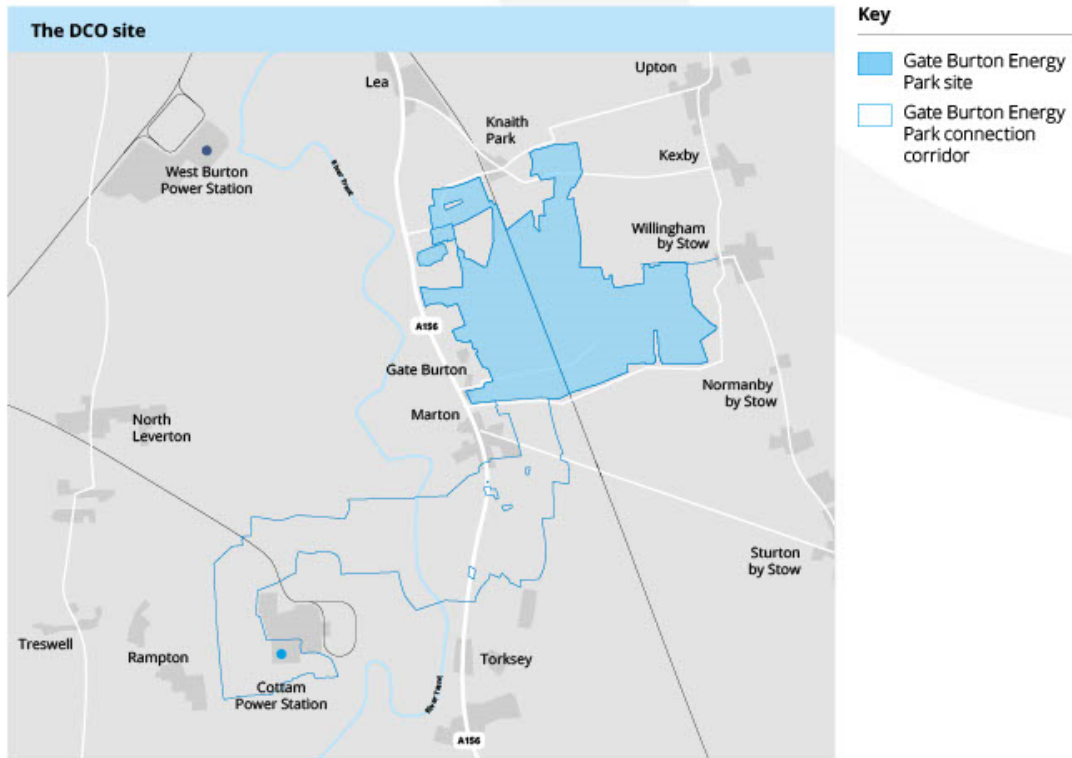
The application we submit to the Planning Inspectorate for the project – known as a Development Consent Order (DCO) – will comprise the solar energy storage park and the grid connection route to Cottam substation. Combined these are known as the 'DCO site'.

The DCO site comprises an area of 1,436 hectares. The map below shows the extent of the land required for the construction, operation, maintenance and decommissioning of the energy park and the grid connection into Cottam.

Within the boundary of the DCO site there will be areas for mitigation and ecological improvements, buffer zones that maintain a respectful distance between equipment and infrastructure and existing homes, landscape, ecological and habitat features as well as Public Rights of Way.

### More information

Further detail on the site can be found in **PEI Report Volume 1, Chapter 2: The Scheme**. This is available on our website or on request from us (see back cover for contact details).





## Other solar projects in the area

Gate Burton Energy Park is a standalone project being progressed by Low Carbon, however from an early stage in our development process we have been aware of other large-scale solar NSIPs coming forward in geographic proximity to our project.

Cottam substation is the proposed point of connection with the national grid for Gate Burton Energy Park and another potential solar farm in the area, Island Green Power's Cottam Solar Project.

Island Green Power is also developing proposals for West Burton Solar Project which proposes to connect into the national grid at West Burton substation located to the north of Cottam substation.

We will need to review the cumulative effects of nearby schemes in combination with our project following statutory consultation and ensure they are fully addressed in our final application.

### Collaborative approach to working

Given the proximity of Gate Burton Energy Park to the two Island Green Power solar projects, we have sought to work collaboratively with Island Green Power in areas where we have common interests in a bid to maximise the opportunities for reducing the potential impacts of the project on the environment and communities, and also lead to more efficient ways of working as the projects are developed.

As well as working to ensure local communities and residents are aware of the different solar projects, one significant area we have explored with Island Green Power is the opportunity to combine the grid connection corridors into Cottam substation. This has resulted in our identification of a shared grid connection corridor.

More information on the outcome of this work can be found on pages 14 to 15 of this document.



### Island Green Power – Statutory Consultation (June-July 2022)

Island Green Power will be conducting statutory consultation on its proposals for West Burton Solar Project and Cottam Solar Project over the course of June and July 2022.

These consultations are separate to the statutory consultation we are carrying out, and we advise you to make sure that any views and comments you have are fed back to these projects directly through their specific consultation channels.

**You can find out more about these projects, the separate consultations Island Green Power is undertaking and how you can take part below:**

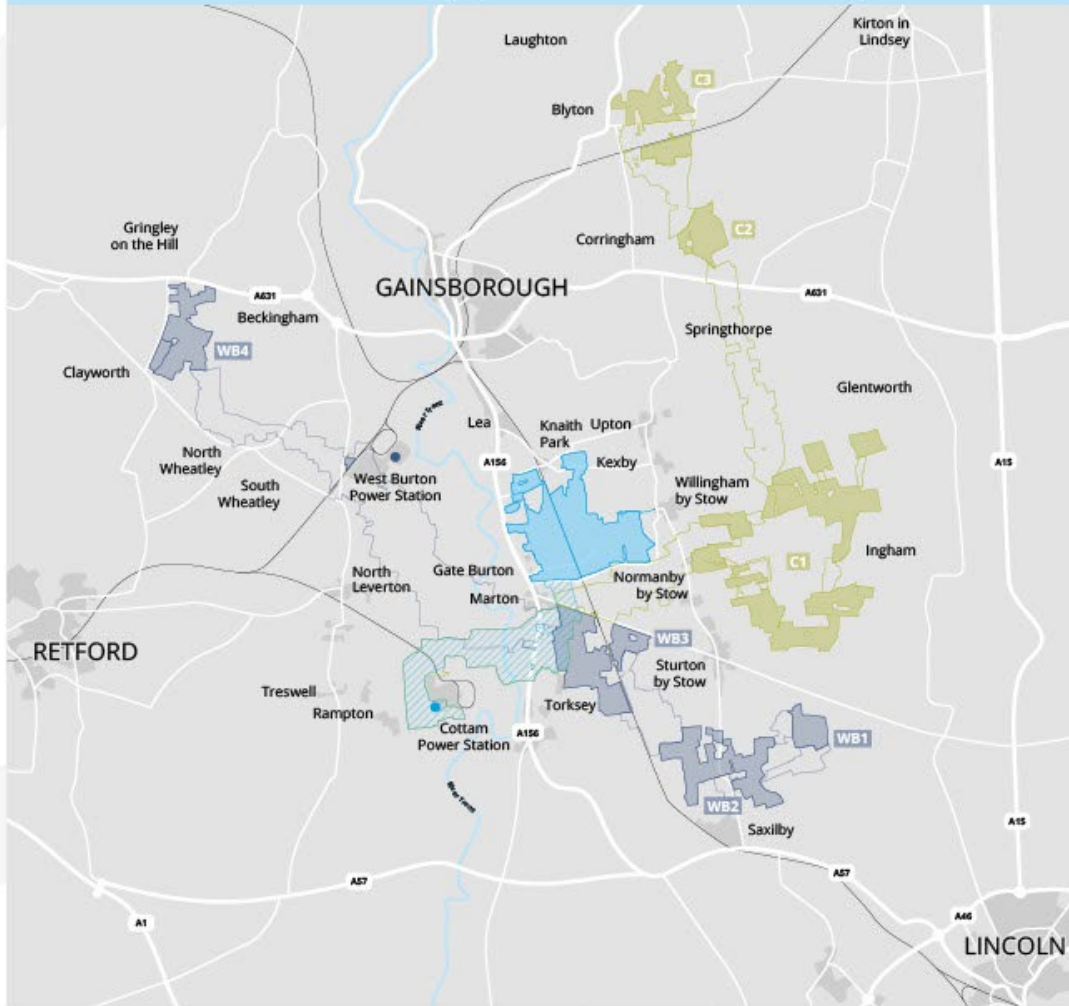
#### For Cottam Solar Project:

Visit: [cottamsolar.co.uk](http://cottamsolar.co.uk)  
Email: [info@cottamsolar.co.uk](mailto:info@cottamsolar.co.uk)  
Call: 0808 169 1848

#### For West Burton Solar Project

Visit: [westburtonsolar.co.uk](http://westburtonsolar.co.uk)  
Email: [info@westburtonsolar.co.uk](mailto:info@westburtonsolar.co.uk)  
Call: 0808 169 1858

**The location of Cottam and West Burton solar projects shown relative to Gate Burton Energy Park**



**Key**

**Low Carbon:**

- Gate Burton Energy Park site
- Gate Burton Energy Park connection corridor
- Cottam substation
- West Burton substation
- Rail network

**Island Green Power:**

- Cottam Solar Project
- Cottam Solar Project connection corridors
- West Burton Solar Project
- West Burton Solar Project connection corridors

# Our proposals

The updated proposals we are now consulting on for Gate Burton Energy Park have evolved from the early-stage proposals we presented during our initial consultation based on feedback to that consultation and the findings from our survey and assessment work.

As well as helping us refine the design for the energy park, consultation feedback and the findings from our survey work have also informed our selection of a preferred corridor in which an electrical connection between the site and Cottam substation could be routed.

### What has changed?

We have made a number of changes to the layout and technology we're proposing for the project to address potential impacts identified through our assessment work and your feedback on our early-stage proposals:

- Inclusion of undeveloped buffers and offsets from:
  - Existing landscape features including ponds, hedgerows and woodland
  - Ancient woodland
  - Public Rights of Way
  - Listed buildings at Gate Burton and residential property
- Careful location of the larger built elements of the energy park including the battery energy storage system (BESS) and on-site substation in areas of reduced flooding, screened by existing woodland, with topography and existing vegetation screening wider views, while also avoiding best and most versatile agricultural land as far as possible
- New grassland and wildflower mixes under the panels to enrich the range of fauna, enhance biodiversity and provide resource for pollinators
- Adoption of skylark plots and lapwing fields
- New hedgerow, shrub and tree planting, as well as improvements to existing hedgerow, to limit the visual impact of the energy park from different vantage points and also provide environmental areas, offsets and buffer zones
- Siting infrastructure to avoid below ground archaeological features wherever possible
- Screening and planting to minimise the impact on the setting of heritage assets
- No disturbance to Burton Ancient and Semi-Natural Woodland
- Integration of the energy park with existing local green infrastructure to improve ecological connectivity across the site
- Selection of a preferred connection corridor approximately 7.5km long in which the electrical connection could be routed largely using underground cable, resulting in less impact on the landscape and views
- Collaboration with Island Green Power on cable connection corridor design to identify opportunities for a single shared grid connection area either side of the River Trent to minimise areas for disturbance and maximise opportunities for avoiding sensitive heritage and ecological receptors

### More information

Project design is an iterative process based on preliminary environmental assessments and consultation.

**PEI Report Volume 1, Chapter 3: Alternatives and Design Evolution** describes the process further, including options that have been considered and discounted or amendments made to the project design to date.

This is available on our website or on request from us (see back cover for contact details).

## The solar energy park

The main elements of the energy park comprise the solar photovoltaic (PV) panels, the battery energy storage system (BESS) infrastructure and an on-site substation.

The PV panels will convert the sun's energy into electricity for storage on-site. The electricity will then be exported to the grid via a cable connection.

The principal components comprise:

- Solar PV panels and modular ground-mounting structures
- Supporting infrastructure – inverters, combiner box, transformers – converting the direct current to alternating current and stepping up the voltage so it can be exported to the national grid
- On-site substation to export electricity from the energy park to the national grid; including a control building with an office, welfare space and storage
- A BESS storing electricity on-site then releasing it into the national grid when it's 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 cables connecting the solar PV modules and energy storage system to inverters which, in turn, connect to the transformers

- Fencing enclosing the operational areas of the site, with security measures including pole mounted internal facing closed circuit television (CCTV) around the site perimeter
- Access tracks 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, in addition to the main construction compound, up to three temporary construction compounds will be required, as well as temporary roadways, to enable access to all the land within the energy park boundary
- Opportunities for landscaping and habitat management will be explored in areas around the energy park equipment and other land within the DCO site to contribute to achieving Biodiversity Net Gain (BNG)

The **Concept Masterplan** overleaf shows our current indicative proposals for the design and layout of the solar energy park.

### Additional project design factors

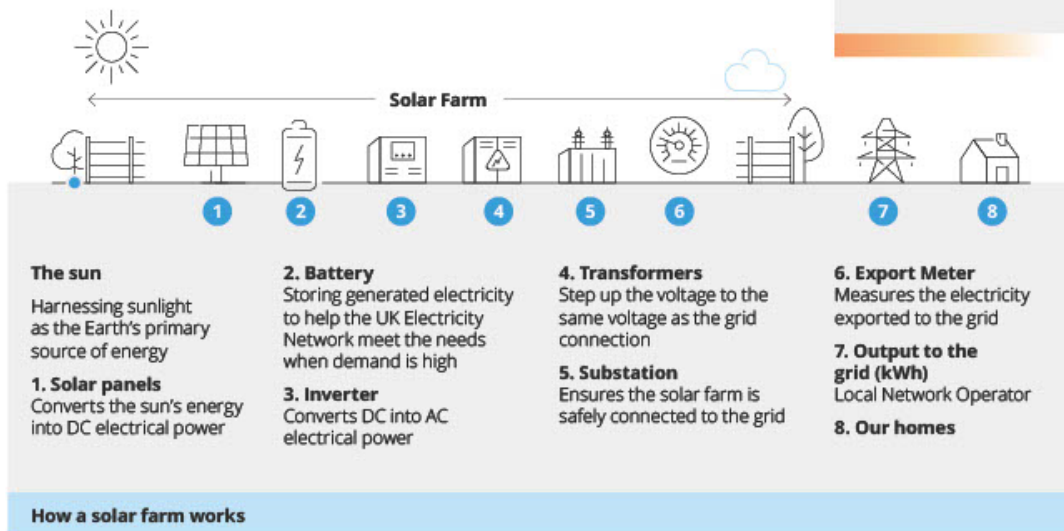
Solar PV and energy storage technologies are rapidly evolving.

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

Our DCO application will however seek a consent that restricts aspects of the solar energy park which have potential environmental impacts including:

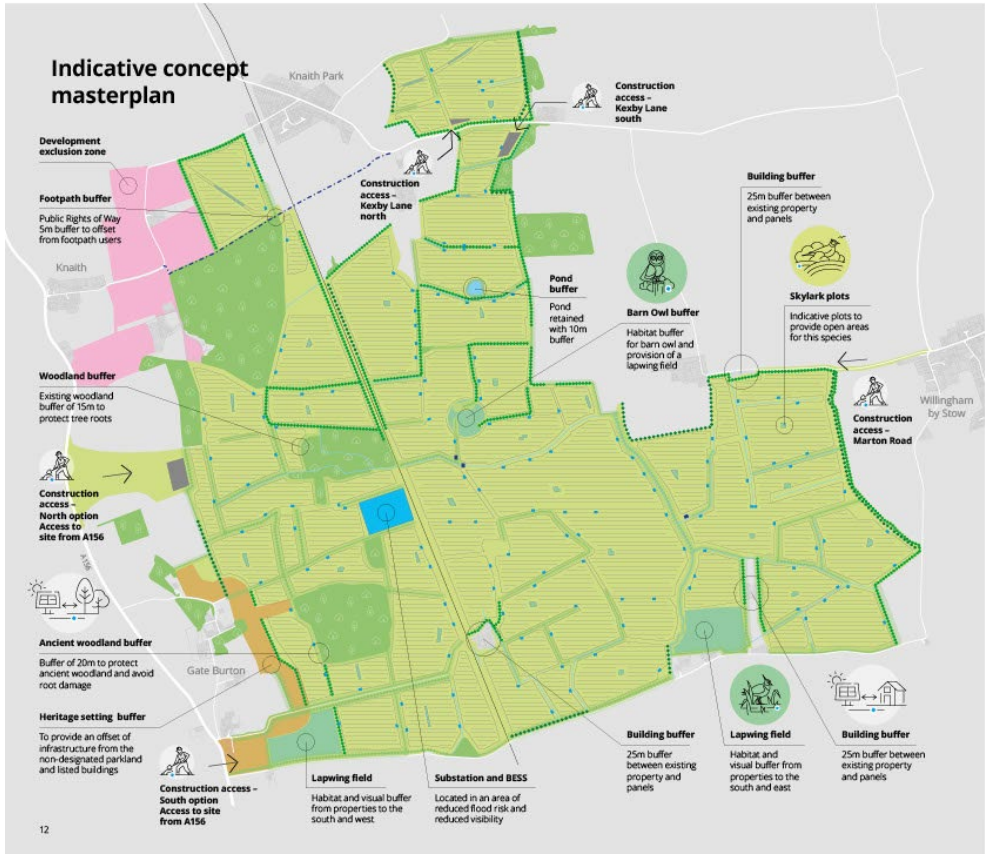
- Solar panel height
- Dimensions of infrastructure such as the BESS and on-site substation
- Location of solar panels in the energy park

More information on the design parameters can be found in **PEI NTS** and the **PEI Report Volume 1, Chapter 2: The Scheme**.





# Indicative concept masterplan



- Key**
- Development exclusion zone
  - Indicative solar panel arrays
  - Indicative skylark plots
  - Lapwing field
  - Construction compound
  - Transformer station
  - Collector station
  - Substation and Battery Energy Storage System (BESS)
- Proposed mitigation / enhancement**
- Species rich grassland
  - Proposed or strengthened hedgerow
  - Tree and shrub belt planting
  - Hedge with trees - 10m buffer
  - Other hedge - 5m buffer
  - Heritage setting buffer
- Existing Infrastructure / features**
- Railway line
  - Public Right of Way
  - Existing woodland
  - Existing hedgerow
  - Existing hedgerow with trees
  - Ordinary watercourse

**More information**

More detailed information about the proposed scheme can be found in the PEI Report, Chapter 2: The Scheme.

This is an indicative preliminary masterplan for the purposes of statutory consultation. The areas and features shown are subject to change based on environmental assessment, design development and feedback received.



# Connecting to the national grid

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

For our initial Stage One Consultation we identified three broad corridor options (see map below) in which an electrical connection between the energy park and Cottam substation could potentially be routed. We undertook technical assessment of the different constraints within each of these corridors based on the possibility of building the connection using overhead lines and underground cable.

### Our preferred connection corridor

The findings from our technical assessments, together with feedback submitted to that first consultation, have informed our selection of Option 3 (see below) – the southern route option we presented at our first consultation – as our preferred connection corridor for project.

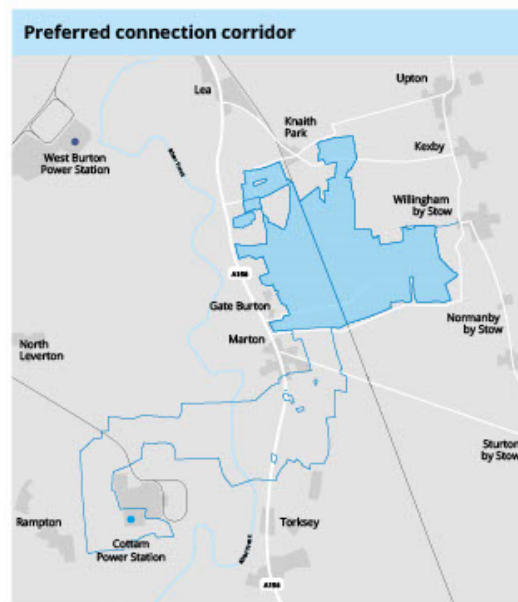
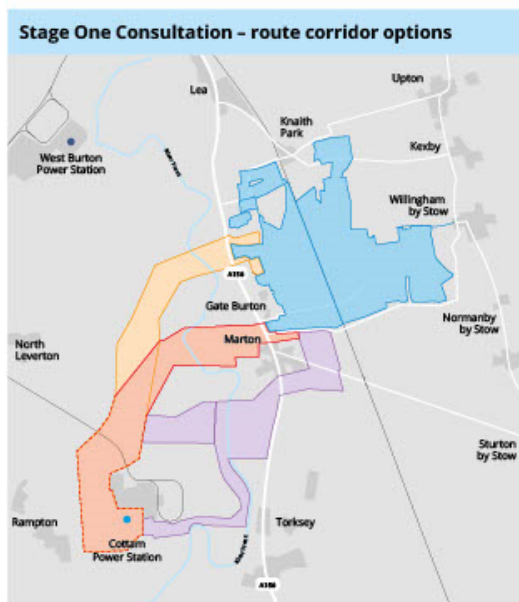
Within this southern corridor we are proposing to build much of the connection into Cottam substation using underground cable.

### Why we chose this route

The findings from our technical assessments and feedback to non-statutory consultation determined:

- A preference for underground cable due to lower visual effect and less intrusion in the area
- The identification of ecological and heritage sites which would rule out certain areas

The combination of a preference for an underground cable together with the extent of the known beneath ground archaeological assets ruled out two of the three corridor options we considered.



### Key

Broad connection corridor options:

- Option 1
- Option 2
- Option 3

While the cable may be required to be above ground at a number of locations along this corridor (for example, joining Cottam substation, or avoiding archaeology), we have selected it as our preferred option on the basis of it enabling us to underground the cable wherever possible while avoiding known archaeological sites.

It provides the best balance of minimising impacts on the environment and local communities while meeting the technical and constructability feasibility requirements.

#### Working with Island Green Power

Given the proximity of Gate Burton Energy Park to Island Green Power's proposed Cottam and West Burton solar projects we have worked together to identify opportunities for a single shared grid connection area for the projects; the aim being to maximise opportunities for reducing overall environmental and social effects, in particular on communities close to the grid connection corridor, and sensitive heritage and ecological receptors adjacent to the River Trent.

The outcome from this work has resulted in us identifying a shared grid connection corridor (see map below).

Within this area, the installation of common elements (i.e. the cable ducts and associated installation activities) that would accommodate three cable connections in the future results in environmental and community benefit by reducing the amount of disturbance; in particular the level and frequency of construction activity.

#### Shared grid connection area




The shared cable corridor indicated on the map below comprises an area within which we could locate our 400kV connection from Gate Burton Energy Park to Cottam substation and Island Green Power could locate its 400kV connection to Cottam substation and its 132kV connection to West Burton.

#### More information

More information about the alternative routes we considered and the collaborative approach we have taken to working with Island Green Power can be found in the **PEI Report Volume 1, Chapter 3: Alternatives & Design Evolution**.

#### Key

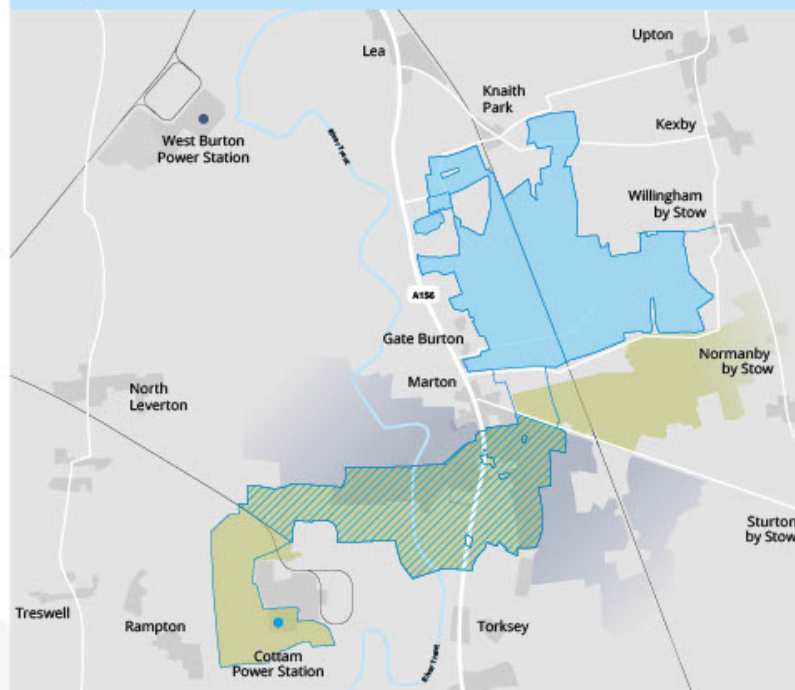
##### Low Carbon:

-  Gate Burton Energy Park site
-  Gate Burton Energy Park preferred connection corridor
-  Shared connection corridor area

##### Island Green Power:

-  Cottam Solar Project connection corridors
-  West Burton Solar Project connection corridors





#### Shared grid connection corridor






## Measures to reduce effects

We have considered the findings from our ongoing assessments to gauge the potential impact the construction, operation and decommissioning of Gate Burton Energy Park could have on the landscape, environment and local communities.

Reducing or avoiding impacts is one of our top priorities. In developing our proposals for the project we have incorporated a range of measures to minimise its effect on a range of different factors. These include but are not limited to:

Topic	Proposed measures to reduce effects	
<p><b>Landscape and views</b></p> 	<p>Gate Burton Energy Park will be designed to integrate within the landscape and existing vegetation patterns, sensitively aligning form, colour and material where possible.</p>	<p>The design will incorporate minimum offsets from existing landscape features, including residential properties, ancient woodland, woodland and hedgerows, Public Rights of Way, and watercourses.</p>
<p><b>Ecology and nature</b></p> 	<p>We propose to design in the avoidance of protected species, such as 30m buffers from badger setts and 10m buffers from watercourses.</p> <p>Undeveloped buffers are included in the design to protect all hedgerows, individual trees, ponds, and ancient woodland during construction.</p>	<p>We propose using a technique called Horizontal Directional Drilling (HDD) for sections of the grid connection route. This involves drilling underground rather than digging open trenches, helping to avoid disturbing priority or sensitive habitats.</p>
<p><b>Climate change</b></p> 	<p>We would store topsoil and construction materials outside of floodplain extents.</p> <p>Our drainage systems have been designed to ensure there will be no significant increases in flood risk downstream, including climate change scenarios.</p>	<p>We are developing health and safety plans accounting for potential climate change impacts on workers.</p>
<p><b>Heritage and archaeology</b></p> 	<p>We have designed the grid connection route and the energy park to minimise impacts on significant heritage assets.</p> <p>We have minimised overall land requirements to reduce the extent the project could affect known and potential cultural heritage assets.</p> <p>We are seeking to avoid known archaeological remains.</p>	<p>We will carry out archaeological survey work along our grid connection route and will share the survey results in an appropriate format and supporting archive.</p> <p>Where required in areas of archaeological potential, we will install temporary physical protection during construction and decommissioning works.</p>

Topic	Proposed measures to reduce effects	
<p><b>Water and drainage</b></p> 	<p>The solar PV panels will be offset from watercourses. The exact distance will be agreed with the Environment Agency through further consultation.</p>	<p>There are considered to be no significant residual effects for surface water, groundwater or flood risk during the construction, operation and decommissioning. The assessment will be reviewed and revised where necessary ahead of submission.</p>
<p><b>Noise and vibration</b></p> 	<p>We propose to minimise operational noise impacts by strategically locating the battery and energy storage system (BESS) compound to reduce the effect of noise impacts. Transformers will be housed in cabins to reduce noise emissions.</p> <p>For construction noise, we will develop a construction noise monitoring scheme which is likely to include monitoring and reporting noise complaints for immediate investigation and action.</p>	<p>We will maintain dialogue with neighbours, providing advance notice on any construction activity which could give rise to noise and vibration, and retain a direct project communications channel so people can contact us directly if they have any queries or concerns.</p>
<p><b>Socioeconomics and land use</b></p> 	<p>We have designed Gate Burton Energy Park to take into account the quality of agricultural land. We will limit impact on best and most versatile land as far as possible, and also minimise impacts on Public Rights of Way.</p>	

**Biodiversity net gain**

From 2023, all new developments including Gate Burton Energy Park will be required to demonstrate a net increase in biodiversity on-site of at least 10 per cent.

We pride ourselves on going above and beyond this baseline requirement, and have pledged that all our new sites will deliver biodiversity net gain in excess of 10 per cent. While we are not yet at the stage in the development process to have an exact estimate of the biodiversity net gain for Gate Burton Energy Park, we are currently averaging over 75 per cent biodiversity net gain across our other new sites.

**Tell us what you think**

If you think there are ways we can change our proposals to reduce effects further we'd like you to tell us how and as importantly, why.



**More information**

We have systematically studied the environmental impacts arising from Gate Burton Energy Park as part of the Environmental Impact Assessment (EIA) process. A summary of the initial results can be found in the PEI NTS, more detailed information is set out in topic specific chapters of the **PEI Report - Volume 1: Main Report.**



# Construction, operation and decommissioning

Subject to being granted consent, construction of Gate Burton Energy Park could start in early 2025. We estimate it would take between two to three years to build, with the site potentially being operational from early 2028.

The operation of Gate Burton Energy Park is expected to be around 60 years, while decommissioning is expected to take between two to four years and would be carried out in phases.

## Construction

Delivery of the solar energy park and cable route will involve site preparation (including establishing construction compounds and delivering equipment to site), civil engineering (including upgrading and constructing site access routes and drainage facilities, trenching and laying the cables), installation, testing and commissioning of the operational kit and equipment (including construction of electrical infrastructure), as well as site installation, landscape and habitat creation.

Our studies have considered potential impacts on residents associated with transport, noise, vibration and dust during construction, as well as operation and decommissioning. Measures have then been identified to keep disruption to local communities and effects on the environment to a minimum.

### Work on site

During construction, core on-site working hours would be 7am to 7pm Monday to Friday, and 9am to 1pm on Saturdays. During the winter months, weekday working would be 8am to 6pm on account of reduced daylight hours.

Work may occasionally take place outside these hours/days, particularly if there is activity which needs to be conducted continuously. For example, cable joining or Horizontal Directional Drilling (HDD). Other non-intrusive works such as installation of PV modules may take place over longer periods during the summer months.

### Construction staff

The number of construction workers on-site will vary over the period of construction – however at the peak of construction, which is anticipated to be during 2026, there could be up to 400 staff on site.

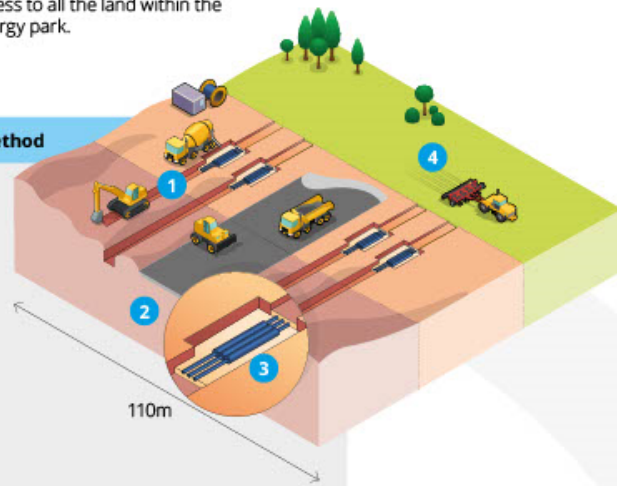
### Construction traffic and site access

In addition to the main construction compound, up to three temporary construction compounds will be established along with temporary roadways to facilitate access to all the land within the energy park.



### Installing underground cable - open trench method

1. 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
4. When land is reinstated, land-use restrictions may apply to avoid risk of cables being disturbed or damaged





During construction we're proposing four access points to the site. The primary point of access to the main construction compound is expected to be from Gainsborough Road (A156), with two access points from Kexby Lane and one coming off Gainsborough Road (B1241).

For the grid connection, it is expected there will be two access points; one off the A156 south of Marton and one off Cottam Road west of Cottam Power Station.

Across the full extent of the project site, during the peak construction period, the worst case scenario estimate is that there would be up to 60 HGV deliveries per day (120 movements). Deliveries will come directly to the compounds, with kit and equipment then being transported within the site to minimise impact on the local road network.

We anticipate HGV movements would be restricted to specific routes and reduced during certain times of day (for example between 7am and 9am, and between 5pm and 7pm).

#### **Construction controls**

Management documents would be put in place to limit and control activity during the construction phase to avoid or reduce impacts on the environment and local communities.

- **Framework Construction Traffic Management Plan (CTMP)** – setting out the management and monitoring strategy for construction traffic involved in delivering the project. It considers traffic associated with construction activity, routing of all vehicles to and from the site – testing and establishing that local infrastructure can handle construction traffic and minimise disruption to existing network users to limit congestion.

- **Framework Construction Environment Management Plan (CEMP)** – focusing on wider environmental management and mitigation measures rather than focusing solely on traffic. A detailed CEMP will be produced further to construction starting (subject to consent being granted), identifying the procedures to which all of our staff and contractors working on site will be required to adhere.

These framework documents will be turned into detailed Environment and Traffic Management Plans prior to construction starting. Measures for continual monitoring and review will be put in place to ensure impacts are minimised throughout the construction phase.

## **Operation**

When the energy park becomes operational, activity on-site would be limited mainly to vegetation management, equipment maintenance and servicing, periodic replacement of components, fence inspection and general monitoring to ensure the continued effective operation of the scheme.

A team of up to 14 full time staff are anticipated as being employed – working on a site and flexible office basis – with them travelling to site using four-wheel drive vehicles or vans. Operational access would be from Gainsborough Road (A156), via Clay Lane.

Gate Burton Energy Park is expected to be operational for around 60 years, so permissions granting its consent will be temporary. When this time has lapsed, the land would revert back to its original use for agriculture.

If equipment is still operating successfully and safely, it might be that we choose to operate beyond the original anticipated lifespan.

Any extension to the operational life of the project beyond 60 years would be dependent on new negotiations with landowners and new planning consent.

## Decommissioning

Decommissioning is expected to take between two to four years.

The decommissioning process would be carried out in phases, with the panels and other associated technology being removed for recycling and disposal in accordance with good practice and market conditions at the time.

Buried medium voltage cables would be either removed or left in situ (below plough depth). The future of the substations and associated control buildings would be agreed with the relevant Local Planning Authorities prior to decommissioning.

Any modification work to National Grid's Cottam substation to facilitate the connection would remain under National Grid's control.

The effects of decommissioning are usually similar to or of a lesser magnitude than construction effects. However the specific methods used to decommission the project at the end of its operational life will be informed by evolution in engineering approaches over the lifetime of the project.

## End of operation

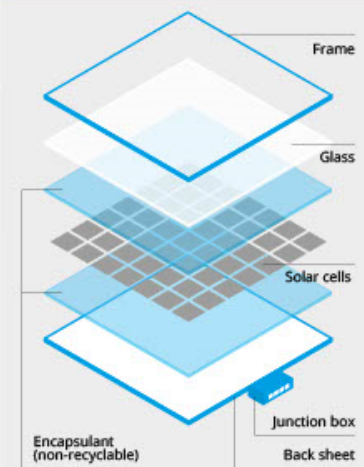
We are committed to reducing the environmental impact from decommissioning and we will look into ways to recycle material from solar panels wherever possible.

### Recycling solar panels

There is rapid growth in research and new technologies for the more efficient recycling of solar panels. We will review any new advancements when the Gate Burton Energy Park reaches the end of its operational phase.

Currently, "in most cases, 99 per cent of a solar panel is recyclable, and there are well established industrial processes to do this"<sup>2</sup> a solar panel is made of a frame (typically aluminium), glass, crystalline silicon solar cells, and copper wiring, all of which can be extracted, separated, and recycled or reused. The remaining one per cent is an encapsulant material which bonds the layers of a panel together.<sup>2</sup>

### Anatomy of a solar panel



Solar Energy UK recently published **Everything Under the Sun - The Facts About Solar Energy** (March 2022) providing answers to the questions and issues most frequently raised in respect of solar development. We'd recommend taking a look if you're interested in finding out more.

The full document is available to view and download from the Solar Energy UK website: [solarenergyuk.org/resources/](https://solarenergyuk.org/resources/)

### More information

More information on the construction activity and associated traffic and transport movements can be found in **PEI NTS** and the **PEI Report Volume 1, Chapter 2: The Scheme**.

<sup>2</sup> Solar Energy UK Briefing: Everything Under the Sun - The Facts About Solar Energy (March 2022) p.15. <https://solarenergyuk.org/wp-content/uploads/2022/03/Briefing-Fact-Checker-1.pdf>

# Community benefits

As a certified B Corporation we believe those communities living closest to the proposed energy park should benefit from it – with these communities being best placed to recommend what a ‘community-benefit’ should be.

Over the course of our initial consultation, we invited suggestions for local schemes and projects that we could support to benefit communities closest to the project. The ideas and suggestions we received fell into two categories – on-site and off-site initiatives.

### On-site initiatives

We received many suggestions relating to initiatives you would like to see incorporated on the site of the energy park itself.

Environmental mitigation and enhancements are inherent in the material design and development process for the energy park itself. This means many of your suggestions in respect of on-site initiatives and projects are incorporated in the proposals we are now consulting on.

For example, protection of existing ecological features such as woodland, hedgerows and ponds, delivery of biodiversity net gain through additional planting to increase food and habitat sources for insects and birds and encouraging native wildlife, such as through the maintenance of existing wildlife corridors through the site.

### Off-site initiatives

Separate to initiatives on the site of the energy park, a wide range of community projects and schemes – new and existing – were proposed in your feedback. These included:

- Improvements to existing community amenities such as village halls, sports facilities, children’s playgrounds
- Addressing fuel poverty through community energy initiatives
- Provision of electric vehicle charging points
- Improved broadband delivery
- Education and apprenticeship opportunities
- Subsidised solar PV for domestic installation
- Support for provision of wrap-around childcare in local primary schools

A community benefit is not a material planning consideration in the DCO application process. However, by starting now to look at how we might support and deliver benefits to communities closest to the project, subject to consent being granted we can then start to deliver those benefits at the earliest opportunity.

### How would communities benefit from the project?

There are different ways of delivering a community benefit. Some examples may be non-financial, e.g. Low Carbon providing educational visits to the site for schoolchildren or school learning packs direct to schools. Other examples could be to set up a fund that can make a direct financial contribution into the local communities.

In the case of the latter, as well as the projects and initiatives a community fund could be used to support, we would need to consider the framework which is put in place to effectively manage and administer it. There are a number of ways this could be done.

One option would be for us to make a direct financial contribution to existing bodies such as parish councils who would then manage the funds on behalf of the communities they represent.

Alternatively, the fund could be administered by an independent community foundation who would manage the fund on behalf of the communities for whom it is intended, capitalising on its knowledge and experience to identify match-funding opportunities and access to grants to maximise the benefits that could be gained.

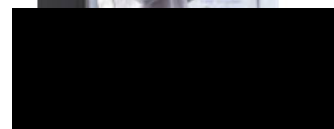
For this project the relevant community foundations would be:

- **Lincolnshire Community Foundation:** [www.lincolnshirecf.co.uk](http://www.lincolnshirecf.co.uk)
- **Nottinghamshire Community Foundation:** [www.nottsfcf.org.uk](http://www.nottsfcf.org.uk)

### Tell us what you think

While a community benefit associated with Gate Burton Energy Park is not a material planning consideration in the DCO application process, we’re inviting your continued views on how such a benefit could be made available through our project and how it could be administered and managed.

We also continue to welcome any further suggestions for local projects and initiatives that we could support.





# Taking part in this consultation

This statutory stage of consultation is open for six weeks from 22 June to 5 August 2022.

There are a number of different ways you can find out 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 at events is on the website.



**Visit a document reference location** where you will find copies of all our consultation materials. There are five unmanned document reference locations in Lincolnshire and Nottinghamshire. Details of the five locations, their opening times, and the documents available to view there are listed on our website. Alternatively, contact us directly (see back cover for details).



**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.



## Tell us what you think

You can submit your comments to this consultation online or in writing:

To submit comments online:

- Go to our project website: [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)
- Use the interactive site map or online feedback form to provide us with your views and comments:
  - To use our interactive map go to: [feedback.gateburtonenergypark.co.uk/consultationmap](http://feedback.gateburtonenergypark.co.uk/consultationmap)
  - To use our online feedback form go to: [www.gateburtonenergypark.co.uk/feedback/feedback-form](http://www.gateburtonenergypark.co.uk/feedback/feedback-form)

To submit comments in writing:

- Collect a feedback form from a consultation event or contact the Community Relations Team to request a copy (see back for details)
- Complete as many sections of the 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

**The deadline for responding to this consultation is 5 August 2022.**



All the comments submitted to this consultation will be acknowledged, recorded, and considered to inform our decisions as we finalise our proposals.

We will not, however, be able to respond to you individually. We will address all the issues and themes you raise in your feedback in our Consultation Report that will be submitted as part of our application for development consent (see page 23).

## Development Process timeline\*

### 2021

#### Nov

- Environmental Impact Assessment (EIA) Scoping request submitted to the Planning Inspectorate

### 2022

- Ongoing environmental studies
- Ongoing engagement with local communities and representative organisations

#### Summer

- Publication of the Preliminary Environmental Information Report (PEIR)

#### Summer - Autumn

- Prepare the DCO application and supporting documents
- Finalise EIA and prepare Environmental Statement
- Finalise DCO application including supporting EIA documents

### 2022/2023

#### Late 2022 / early 2023

- Final DCO application submitted to the Planning Inspectorate

### 2023/2024

- DCO Examination and determination process

### 2025

- Anticipated start of construction (subject to consent being granted)

\*Dates are indicative and could be subject to change

## Next steps

When this second stage of consultation closes, we will review our proposals in light of all the feedback received along with the findings from our ongoing assessments to finalise our detailed proposals for Gate Burton Energy Park.

When we are happy that our proposals are ready, we will then submit our application for development consent to PINS. We expect to submit our application towards the end of 2022.

PINS will examine our proposals and prepare a report for the Secretary of State for Business Energy and Industrial Strategy, who will make the final decision on our application.

### The application process

Our application will include:

- A **Consultation Report**: as the developer, we have a duty to demonstrate how we have taken your views into account in developing our final proposals. Our final application will include a Consultation Report summarising the responses submitted to this consultation along with an explanation of how we've taken your views into account in developing our final proposals; and,

- An **Environmental Statement**: this will set out what environmental effects we believe our project would have and how we propose to minimise them.

Both reports, along with our other application documents, will be published on the Planning Inspectorate's website if and when our application has been accepted. We will write or email everyone who has taken part in the consultation to let them know when this information is available to view.

### Further opportunities to contribute

This second stage of consultation is likely be the last time we consult on our proposals for Gate Burton Energy Park before we submit our DCO application to the Planning Inspectorate.

Further to our application being accepted, you will be able to register your interest in our proposals directly with the Planning Inspectorate, who will then inform you about the progress of our application during the examination process, and let you know about further opportunities you will have to inform and contribute to the planning process.

### What happens when the application is submitted?

1

After receiving our application the Planning Inspectorate has 28 days to accept it and decide if it can proceed to the examination stage.



2

When the application is accepted anyone wishing to be involved in the examination process will be invited to register their interest with the Planning Inspectorate.



3

Those who 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 are held.



4

The Planning Inspectorate 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 make a final decision.



5

Subject to our application being approved, construction of the project will start. We anticipate that construction would start no earlier than 2025.







## Contact us



**0800 860 6259**  
(open Monday - Friday 09:00 - 17:30)



**info@gateburtonenergypark.co.uk**



**FREEPOST GATE BURTON ENERGY PARK**



**gateburtonenergypark.co.uk**

If you would like 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](mailto:info@gateburtonenergypark.co.uk)



Certified



Corporation

This company meets the highest standards of social and environmental impact

## E-10 Project Feedback Form June 2022



### Gate Burton Energy Park Consultation Feedback Form

June 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<sub>2</sub> emissions every year.

You're invited to take part in our consultation taking place from 22 June to 05 August 2022. This formal stage of consultation is being carried out in line with the requirements of the Planning Act 2008.

Your feedback is really important to us and we have used views and comments submitted to a previous stage of consultation to develop the proposals on which we are now seeking your views.

**The deadline for submitting feedback to this consultation is 11.59pm on Friday 05 August 2022.**

#### Providing your feedback

Please use this feedback form to respond to our consultation. Complete as many sections of this feedback form as you would like and send it back to us using any of the methods listed below:

- **In-person:** by handing it to a member of the Project team or placing it in the feedback form box at a consultation event.
- **By post:** send it to us at Freepost GATE BURTON ENERGY PARK. You do not need a stamp.
- **Email:** scan a copy of your completed form and email it to us at [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

- **Online:** fill out the online version of this form available on our Project website: [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)

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.

**Thank you for your feedback.**

**If you would like help completing this form, or information about our proposals you can:**

#### Contact us:



Call us on:  
**FREEPHONE 0800 860 6259**



Email us at:  
[info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)



Visit our website:  
[www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)

## Where can I find more information?

We've prepared a set of documents and materials to explain the proposals we are consulting on and help you provide feedback. We suggest you review these documents to help you fill in this form:

- **Project Information Booklet**
- **Document Navigation Booklet**

There are also more detailed technical documents available:

- **Preliminary Environmental Information (PEI) Report** – this sets out the findings from all the environmental assessments we have carried out to inform the development of the proposals we are now consulting on.

It identifies what we currently believe the potential environmental effects of the project could be and gives more detail on how we propose to avoid or reduce those effects where possible.

- **(PEI NTS)** – this provides an overview of the information and findings set out in the PEI Report.

All these documents and materials can be found on our project website. Alternatively, contact us for details of where you can find a hard copy (see cover for details).

## About you

It's useful for us to understand who has taken part in this consultation, so please can you provide the following details. Our Data Privacy Notice on the back page of this form sets out how we will use your information.

Name:

Address:

Postcode:

E-mail:

Are you responding on behalf of an organisation?

Yes

No

If 'yes' please specify the name of your organisations and a brief description of its role and membership:

Please confirm you have the authorisation to respond to the consultation on behalf of this organisation (please tick):

Age range:  18 and under  19-35  36-50  51-65  Over 65  Prefer not to say

Did you attend a consultation event (in-person and / or online webinar)?

Yes

No

Please tick this box if you would like to be receive project updates and be notified when the Planning Inspectorate accepts our application. Please provide the relevant details for contacting you in the section above.

This consultation is being carried out by Camargue acting on behalf of Low Carbon.



## Section 2: Gate Burton Energy Park

The DCO application we submit for Gate Burton Energy Park will comprise the installation of solar photovoltaic panels (PV) and an on-site energy storage facility, plus infrastructure to connect the scheme into the national grid at Cottam substation so the electricity it generates can be made available to the UK's homes and businesses.

### The Solar Energy Park

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#### Proposed site masterplan

Please provide any comments you have on the proposed masterplan for the solar energy park. For example, the location of equipment within the site, site access and proposed buffer zones.

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For more detailed information refer to PEI Report Volume 1, Chapter Two: The Scheme.

4

#### Landscape and views

Please tell us what you think about our assessment of the potential effects the solar energy park could have on the landscape and views, and the measures we are proposing to mitigate those impacts. For example, siting of equipment, conservation of existing vegetation, additional tree and hedgerow planting.

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For more detailed information refer to PEI Report Volume 1, Chapter Ten: Landscape & Visual Amenity.



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**Ecology and wildlife**

Please tell us what you think about our assessment of the potential effects the solar energy park could have on ecology and wildlife, and the measures we are proposing to mitigate those impacts. For example, tree and hedgerow planting, wildlife and species protection and habitat enhancements.

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For more detailed information refer to PEI Report Volume 1, Chapter Eight: Ecology & Nature Conservation.

6

**Environment**

Please tell us what you think about our assessment of the potential effect the solar energy park could have on the environment, and the measures we are proposing to mitigate those impacts. For example, climate change, water and drainage, heritage and archaeology, noise, traffic and transport, and socio-economic.

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For more detailed information refer to PEI Report Volume 1, Chapter six to 15. A summary of environmental effects is provided in Chapter 17.

## Grid Connection

Having assessed three broad route corridors, we have identified a preferred route corridor in which the electrical connection could be routed largely using underground cable to minimise the overall effect on agricultural land use and known environmentally sensitive areas, in particular those either side of the River Trent.

7

### Preferred route corridor

Please provide any comments you have on the preferred route corridor we are proposing the electrical connection from the solar energy park into Cottam substation could be built largely using underground cable.

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For more detailed information refer to PEI Report Volume 1, Chapter Three: Alternatives & Design Evolution.

## Section 3: Construction, operation and decommissioning

The construction, operation and decommissioning of Gate Burton Energy Park will require careful planning to ensure that it is delivered in a way that reduces any impact on local communities, the environment and the local roads.

8

Please provide any comments you have on our assessment of the potential effects construction, operation and decommissioning of the solar energy park and its connection into the national grid could have, and the measures we are proposing to mitigate those impacts.

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For more detailed information refer to PEI Report Volume 1, Chapter Two: The Scheme.

## Section 4: Community Benefits

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**Do you have any comments or suggestions on the contribution the project could make to the local community?**

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For more information refer to the Project Information Booklet section 'Community Benefits'.

## Section 5: Additional Comments

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**Please use the box below to provide any further comments you may have on our proposals for Gate Burton Energy Park.**

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For more information call us on 0800 860 6259 or visit [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)

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## What happens next?

Thank you for completing this feedback form. Your views are important to us. When this consultation closes we will review our proposals in light of all the feedback received, along with the findings from our ongoing assessments, so we can finalise and submit our DCO application for the project to the Planning Inspectorate.

A Consultation Report summarising the responses to this consultation with an explanation of how we've taken your views into account in finalising our proposals will be included in our final application. This will be published on the Planning Inspectorates website if and when our application is accepted for examination.

## 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.
- 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 for which we may process your personal data set out above, we may also process any of 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 received.

- Third party service providers and professional advisors who provide services to Low Carbon in connection with the consultation.
- The Planning Inspectorate.
- Any relevant local planning authority or council.
- 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 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](mailto:info@gateburtonenergypark.co.uk)



# E-11 Stage Two statutory consultation Frequently Asked Questions



## Stage Two Statutory Consultation – 22 Jun to 05 Aug 2022

### Frequently Asked Questions (FAQ)

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**Q: Why is Gate Burton Energy Park needed?**

A: The transition to a low carbon energy system is necessary to avoid the effects of climate change. The UK's commitment to achieve net zero carbon emissions by 2050 was enshrined by law in June 2019 – the first major economy in the world to pass laws to end its contribution to global warming by 2050.

However as the publication of the Committee on Climate Change's (CCC) annual report in June 2021 made clear, while the climate promises UK Government's has made deserve credit, it has been slow to follow through with delivery and our journey to net zero is not yet half completed.

This is a decisive decade for tackling climate emergency. More renewable energy is needed to fast-track the transition away from fossil fuel electricity generation, with onshore and offshore wind and solar providing some of the key building blocks of the future generation mix. The recently published Energy Security Strategy detailed the aim to increase the UK's solar capacity five-fold by 2035 – equivalent to around 70GW total generation capacity.

With an anticipated generation capacity of 500 megawatts (MW) Gate Burton Energy Park would make a significant contribution towards achieving net zero; providing utility-scale clean energy to National Grid's electricity transmission system to power more than 160,000 homes and avoid more than 100,000 tonnes of CO<sub>2</sub> emissions every year.

**Q: Why has Low Carbon chosen this location at Gate Burton?**

A: We consider a range of factors when evaluating land available to deliver a utility-scale clean energy scheme, including planning and environmental factors including existing use and quality of land, and well as any designations and constraints. However one of the factors ultimately informing site choice when looking at potential locations for new utility-scale solar development is available capacity on the national grid.

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 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.

**Q: What is a Nationally Significant Infrastructure Project (NSIP)?**

A: Nationally Significant Infrastructure Projects otherwise known as NSIPs are large scale projects over a certain size which means they are considered by the Government to be nationally important. Permission to build them therefore needs to be determined at a national level – namely by the responsible Government Minister ('Secretary of State').

Instead of applying to a local planning authority for planning permission, when seeking consent for an NSIP the developer needs to apply to the Planning Inspectorate a Development Consent Order (DCO) for the final scheme. The process for applying for a DCO is set out in the Planning Act 2008.





The anticipated generation capacity of Gate Burton Energy Park is 500MW, more than the 50MW threshold set out in the Planning Act 2008 which means it is regarded as an NSIP.

For projects with an installed capacity of 50MW or less, a developer is required to apply for planning permission for the relevant local planning authority (LPA) under the Town and Country Planning Act 1990.

In the case of energy related projects 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 the application for development consent and then make a recommendation to the Secretary of State on whether or not to grant consent. The Secretary of State for BEIS will then make the final decision on whether to grant consent for the scheme.

You can find out more about the process of applying for a DCO on the National Infrastructure Planning website: <https://infrastructure.planninginspectorate.gov.uk/application-process/the-process/>

**Q: So what happens after this second stage of consultation?**

A: Before we can submit our application for development consent, the Planning Act 2008 requires that we conduct a statutory stage of consultation. The consultation we are carrying out from 22 June to 05 August 2022 is our statutory consultation on our proposals for Gate Burton Energy Park. It's likely to be the last time we consult on our proposals before we apply for consent.

When this second stage of consultation closes on 5 August 2022, we will review our proposals in light of all the feedback received along with the findings from our ongoing assessments, so we can finalise our detailed proposals for Gate Burton Energy Park. When we are happy that our proposals are ready, we will then submit our application for development consent to the Planning Inspectorate.

**Q: What is the timescale you are working on to deliver Gate Burton Energy Park?**

A: We anticipate that the development process through DCO submission and examination will take between two to three years.

We intend to submit our application for development consent to the Planning Inspectorate in late 2022 / early 2023. Subject to consent being granted, construction would start no sooner than early 2025.

**Q. How long will Gate Burton Energy Park be in operation?**

A: Gate Burton Energy Park is expected to be operational for around 60 years, so permissions granting its consent will be temporary. When this time has lapsed, the land will revert to its original use for agricultural – the land will not be classified as having been previously developed.

If equipment is still operating successfully and safely it might be that we chose to operate beyond the original anticipated lifespan. However, any extension to the operational life of the project beyond 60 years would be dependent on new negotiations with landowners and new planning consent.



**Q. How will Gate Burton Energy Park affect local ecology and wildlife?**

A: From 2023, all developments including Gate Burton Energy Park will be required to demonstrate a net increase in biodiversity on site of at least ten per cent. We pride ourselves on going above and beyond this baseline requirement, and have pledged going forward, that all our new sites will deliver biodiversity net gain well in excess of ten per cent.

Independent evidence of biodiversity net gains on solar farms, using metrics provided by the Department for Environment, Food & Rural Affairs, shows that solar farm biodiversity net gain can range from 20 per cent to over 100 per cent.<sup>1</sup>

While we aren't yet at a stage to have an exact estimate of the biodiversity net gain for Gate Burton Energy Park, we're currently averaging over 75 per cent biodiversity net gain across our other new sites.

**Q. How much of the land comprising the site on which Gate Burton Energy Park is proposed as being built will be taken out of productive agricultural use if the scheme goes ahead?**

A: There is always a balance to be found when new development comes forward, with many factors and impacts to consider. 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.

Solar farms provide valuable income for farmers, they can still be used for grazing, and they support UK farmers to continue food production on other parts of their land. The independent National Food Strategy Review shows that solar farms do not present a risk to the UK's food security.

For more information please refer to: <https://solarenergyuk.org/wp-content/uploads/2022/03/Briefing-Fact-Checker-1.pdf>.

**ENDS**

**If you have any questions or require further information, please contact us by:**

**Tel:** FREEPHONE 0800 860 6259

**Email:** [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

**Post:** FREEPOST GATE BURTON ENERGY PARK

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<sup>1</sup> (<https://solarenergyuk.org/wp-content/uploads/2022/03/Briefing-Fact-Checker-1.pdf>).

## Appendix E-12 Document Inspection Locations

### E-12.1 Saxilby Library

SoCC delivered – 7 June 2022



PEIR and consultation documents – 21 June 2022





## E-12.2 Gainsborough Library

SoCC delivered – 7 June 2022



PEIR and consultation documents – 21 June 2022



### E-12.3 Lincoln Central Library

SoCC delivered – 7 June 2022



### PEIR and consultation documents – 21 June 2022





**E-12.4 West Lindsey District Council**

**SoCC delivered – 7 June 2022**

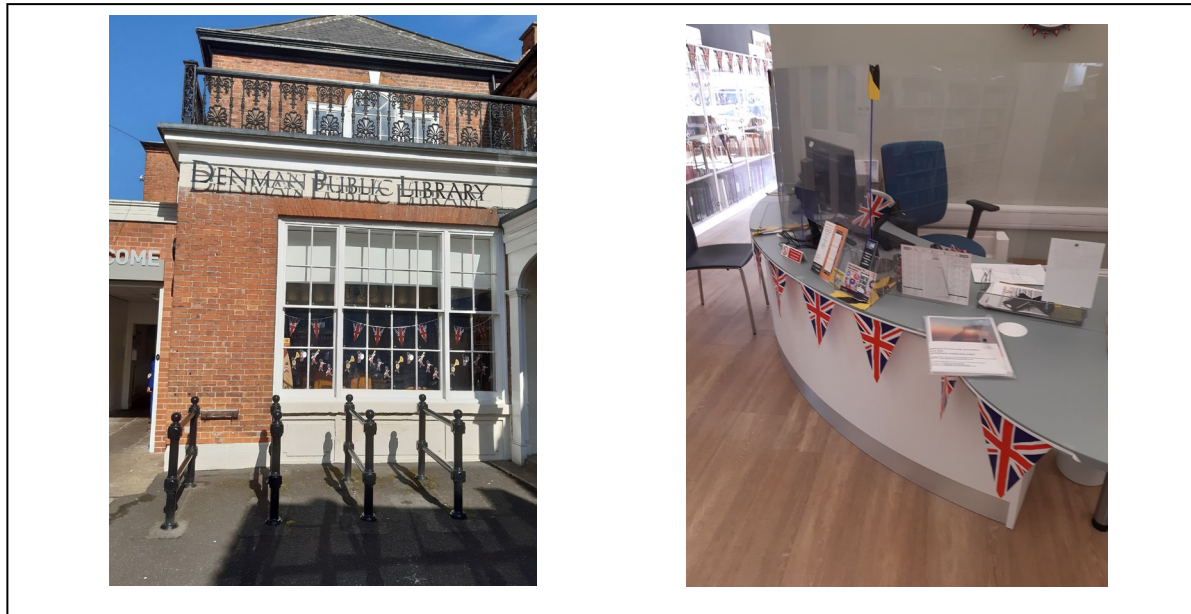


**PEIR and consultation documents – 21 June 2022**



## E-12.5 Retford Library

SoCC delivered – 7 June 2022



## PEIR and consultation documents – 21 June 2022



# E-13 Online Public Consultation Event Presentation Slide Deck



Gate Burton Energy Park  
Welcome  
The online event will start at 6.30pm

Thursday 7 July 2022



Gate Burton Energy Park  
Welcome  
The online event will start in a few minutes

Thursday 7 July 2022









## Ground rules

1. Taking part is not a presumption of support
2. Respectful of others view
3. During the presentation please submit questions via the Q&A box and we'll cover them when it finishes
4. We'll open up to questions for the team to respond to when the presentation concludes
5. Questions and comments will be unattributed unless people specify
6. The session will be recorded and posted on the project website to view following this event
7. Further to this webinar you can submit any further views and comments you have in writing, or using the online feedback form on the website
8. Deadline for receipt of all feedback to this consultation is Friday 5 August 2022



## Introducing the team here today



### Developer – Low Carbon

- James Hartley-Bond – Head of Project Development
- Andrew Thomassen – Principal Development Consultant
- Bev Rodbard-Hedderwick – Stakeholder Engagement Manager
- Lauren McGill – Project Manager



### Environment and planning – AECOM

- Will Barrett – Technical director
- Alex Bullock – Planning manager



### Consultation – Camargue

- Beth Motley – CR team lead
- Kat Wingate – CR team manager



# 01

## Introduction

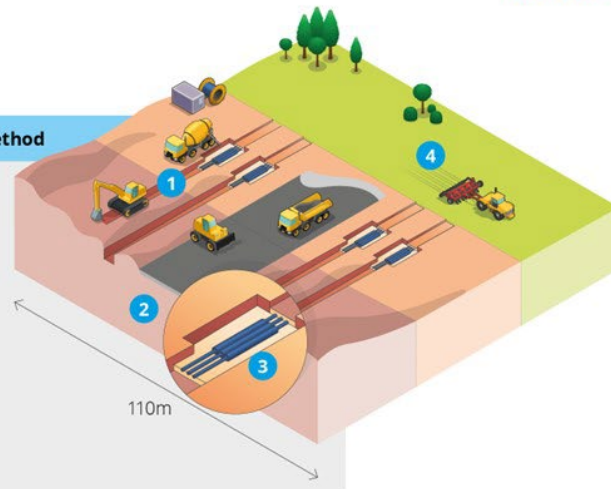
Background and context

# Net zero by 2050

## Construction

### Installing underground cable - open trench method

1. 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. Jointing bays are needed where one section of cable joins the next
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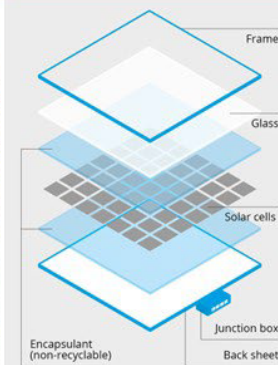


## Operation & decommissioning

A team of up to 14 full time staff are anticipated as being employed.



### Anatomy of a solar panel



## 04

## Project timeline

Development and consultation process

Project timeline	
Jan-Feb 2022	Stage One Community Consultation – inviting your views on our emerging proposals
March 2022	Review and consider comments submitted to Stage One Community Consultation
Spring 2022	Ongoing environmental studies and engagement to refine our proposals and assess its potential effects
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Late 2022 / early 2023	Development Consent Order (DCO) submission to the Planning Inspectorate
2023/2024	DCO examination and determination process
2025	Anticipated start of construction (subject to consent being granted)

# 05

## Taking part in this consultation

Make your views and comments count

### Finding out more

#### Suite of consultation materials including:

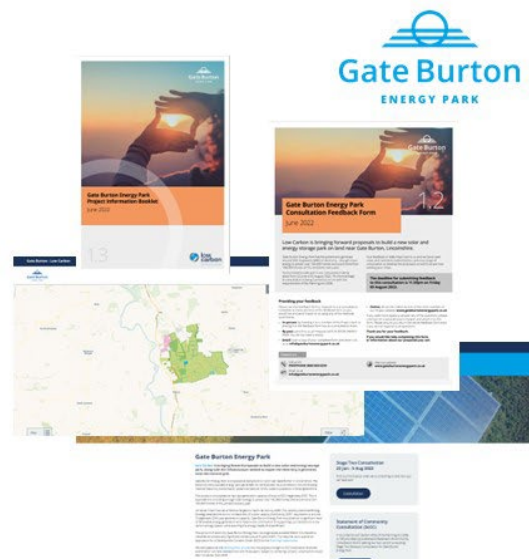
- Project information booklet
- Printed feedback form
- FAQs
- Preliminary Environmental Information Report

#### Project website

- Document library with digital versions of all consultation documents, maps and technical documents to view/download
- Online feedback form
- Consultation map

#### Seven information events

- In-person
- Online



## Providing your feedback

You can submit comments in a number of ways:



**ONLINE:** via our project website [www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)



**EMAIL:** send an email to us at [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)



**IN WRITING:** send your written comments to us at FREEPOST GATE  
BURTON ENERGY PARK

The deadline for submitting responses to the consultation is **Friday 5 August 2022**

# 06

## Q&A



# 07

## Thank you

Email: [info@gateburtonenergypark.co.uk](mailto:info@gateburtonenergypark.co.uk)

Phone: 0800 860 6259

Freepost: FREEPOST GATE BURTON ENERGY PARK

[www.gateburtonenergypark.co.uk](http://www.gateburtonenergypark.co.uk)



# Gate Burton

**ENERGY PARK**

Generation capacity:

**500**<sub>MW</sub>



Enough clean energy to power over



**160,000**

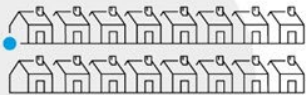
homes

Generation capacity:

**500**<sub>MW</sub>



Enough clean energy to power over



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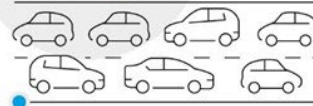
Avoiding more than

**100,000**



tonnes of CO<sub>2</sub> emissions every year is equivalent to taking

**25,000**



cars off the road

## This consultation

- Statutory consultation on refined proposals
- 22 June to 5 August 2022
- Aim of the consultation is to:
  - Demonstrate how we have had regard to feedback provided
  - Present our refined proposals for the scheme and its connection into the national grid
  - Give you the opportunity to tell us what you think

# 02

## Low Carbon

Who we are

## Introducing Low Carbon – who we are



- British owned investment and asset management company specialising in renewable energy
- Founded in 2011 with the aim to have a positive, lasting impact on climate change.
- In practice this means:
  - Responsible and innovative investment in renewable projects
  - A commitment to protecting the earth's resources
  - Dedicated to creating a low carbon future for us all

## Introducing Low Carbon – our track record

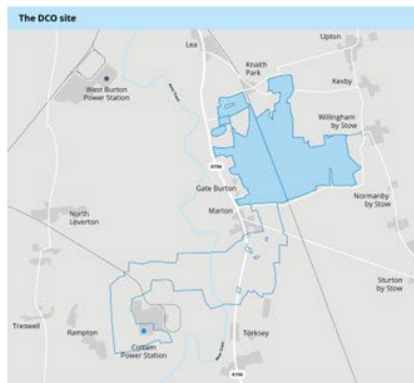


- Successfully developed over 800MW of UK solar projects
- 2.5GW of new UK solar projects in the pipeline
- Currently manage in excess of 1 gigawatt (GW) of renewable energy assets across more than 100 UK sites
- Investments to date are generating sufficient clean energy to power more than 427,000 homes; and,
- Since commissioning, have avoided more that 750,000 tonnes of CO<sub>2</sub>
- Certified B Corporation

# 03

## What we're consulting on

### The project site



The Development Consent Order (DCO) site comprises:

- The solar energy storage park
- The grid connection route

Within the DCO boundary there will be areas for mitigation & ecological improvements and buffer zones between equipment and infrastructure and:

- Existing homes
- Landscape
- Ecological and habitat features
- Public Rights of Way



## Stage Two Consultation



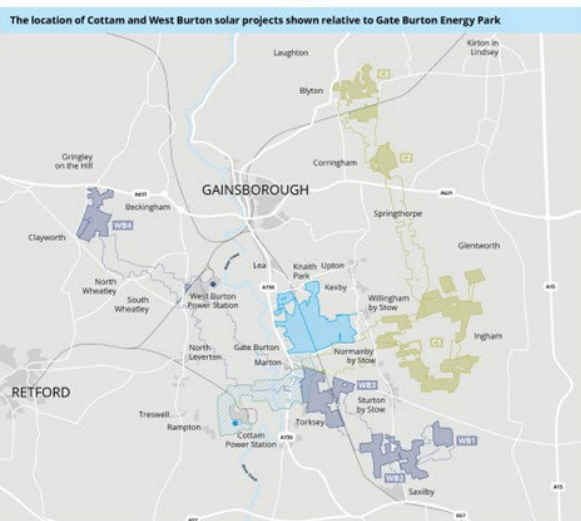
### We're inviting your views on:

- The overall project
- Our updated concept masterplan
- The preferred route corridor for the grid connection
- Measures we're proposing to reduce effects
- Community benefits and local initiatives
- Anything else you want to tell us about our work so far

### Some of the important areas you asked us to consider include:

 <p>Views are important – reduce visual impacts on the landscape</p>	 <p>Maintain a respectful distance – reduce visibility and noise from neighbouring properties</p>	 <p>Avoid disruption to communities during construction</p>	 <p>Protect archaeology and heritage</p>
 <p>Protect the environment and wildlife</p>	 <p>Collaborate with other solar developers</p>	 <p>Protect agricultural land for food production</p>	 <p>Consider the impact on the local economy</p>

## Other solar energy parks



**Gate Burton Energy Park is a standalone project being progressed by Low Carbon.**

We are aware of other large-scale solar projects coming forward in geographic proximity to our project.

**Key**

<p><b>Low Carbon:</b></p> <ul style="list-style-type: none"> <li>Gate Burton Energy Park site</li> <li>Gate Burton Energy Park connection corridor</li> <li>Cottam substation</li> <li>West Burton substation</li> <li>Rail network</li> </ul>	<p><b>Island Green Power:</b></p> <ul style="list-style-type: none"> <li>Cottam Solar Project</li> <li>Cottam Solar Project connection corridors</li> <li>West Burton Solar Project</li> <li>West Burton Solar Project connection corridors</li> </ul>
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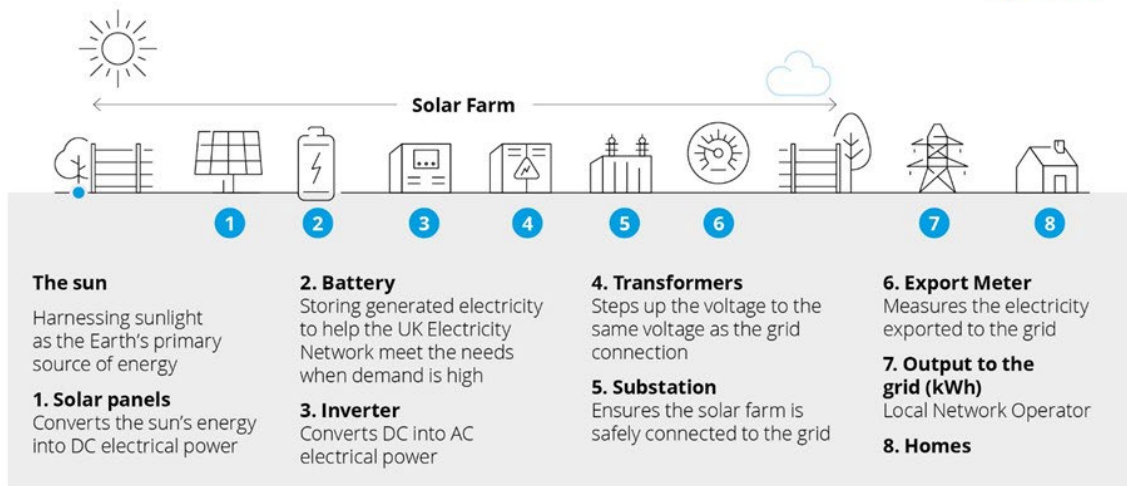
## What's changed?

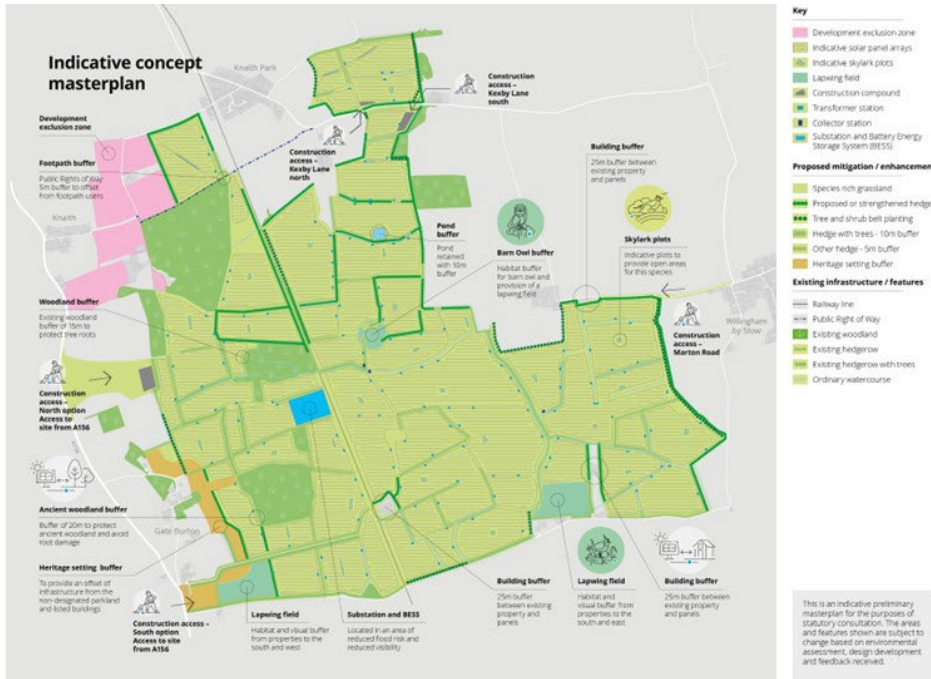
Our updated proposals have evolved based on feedback to our initial consultation and the findings from our survey and assessment work.

We have made a number of changes including:

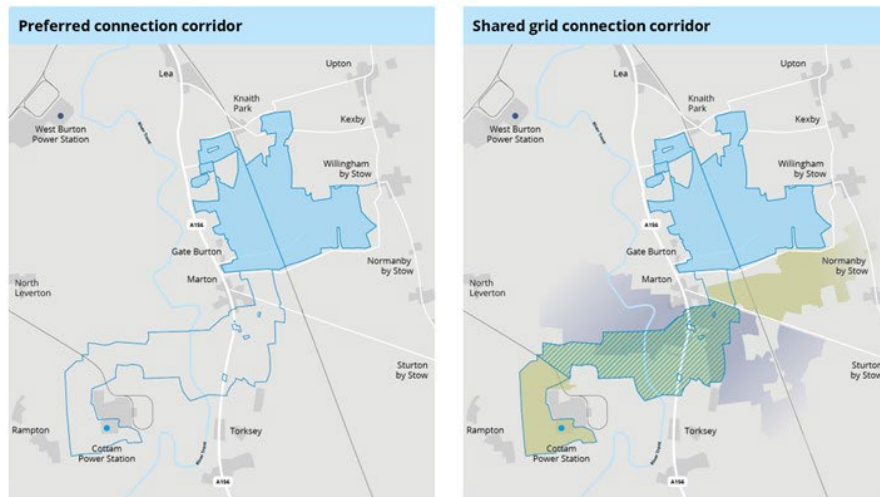
- Inclusion of undeveloped buffers and offsets
- Careful location of the larger built elements
- Adoption of skylark plots and lapwing fields
- Plans to enhance biodiversity and improve existing hedgerow
- Siting infrastructure to avoid archaeological features where possible
- Minimise impacts on heritage assets
- Improve ecological connectivity
- Preferred route connection corridor largely underground
- Collaborate with Island Green Power

## How a solar park works





## Connecting to the national grid



## Measures to reduce effects

In developing our proposals for the project we have factored in a range of measures to reduce its effect against a range of different factors. These include but are not limited to:



**Landscape and views**



**Ecology and nature**



**Climate change**



**Heritage and archaeology**

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**Water and drainage**



**Noise and vibration**



**Socioeconomics and land use**



## Construction

We have identified a number of measures to keep disruption to local communities and effects on the environment to a minimum. These include:

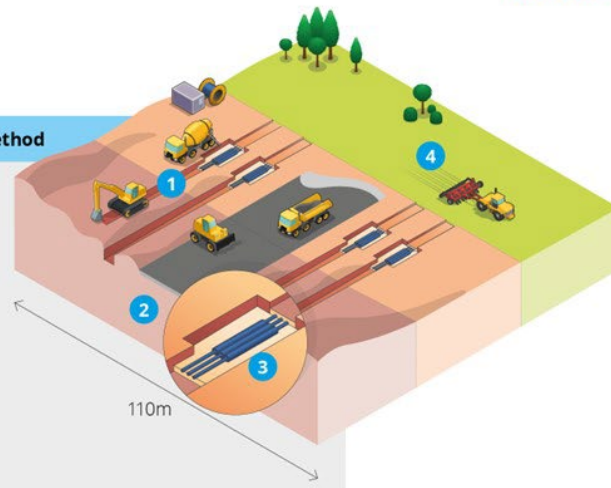
- Working hours
- Construction workers
- Construction compounds
- Construction traffic



## Construction

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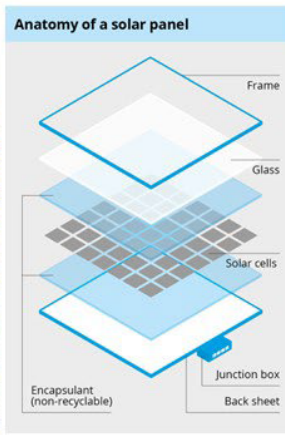
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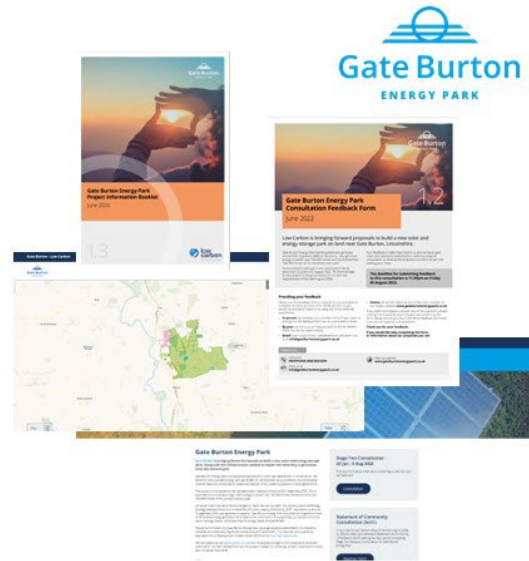
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