



SUNNICA ENERGY FARM

EN010106

Volume 6

Environmental Statement

6.1 Chapter 1: Introduction

APFP Regulation 5(2)(a)

Planning Act 2008

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



Planning Act 2008

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

Sunnica Energy Farm

**Environmental Statement
Chapter 1: Introduction**

Regulation Reference:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	EN010106
Application Document Reference	EN010106/APP/6.1
Author	Sunnica Energy Farm Project Team

Version	Date	Status of Version
Rev 00	18 November 2021	Application Version

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1 Introduction

1.1 Background

- 1.1.1 Sunnica Ltd (hereafter referred to as the Applicant) has commissioned this Environmental Statement (ES) as part of the Environmental Impact Assessment (EIA) in relation to an application for a Development Consent Order (DCO) for the construction, operation (including maintenance), and decommissioning of Sunnica Energy Farm (hereafter referred to as the Scheme). The application for the DCO is being submitted to the Planning Inspectorate, with the decision on whether to grant a DCO being made by the Secretary of State for Business, Energy and Industrial Strategy (hereafter referred to as the Secretary of State) pursuant to the Planning Act 2008 (PA 2008) (Ref 1-1).
- 1.1.2 The Scheme is considered be EIA development as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the EIA Regulations) (Ref 1-2), requiring an EIA. This ES forms part of the application for a DCO and presents the findings of the EIA undertaken for the Scheme in accordance with the EIA Regulations and the PA 2008.
- 1.1.3 This chapter is supported by the following figures of this Environmental Statement **[EN010106/APP/6.3]**:
- a. Figure 1-1: Scheme Location.
 - b. Figure 1-2: Sunnica East Sites A and B, including Grid Connection Route A.
 - c. Figure 1-3: Sunnica West Sites A and B, including Grid Connection Route B.
- 1.1.4 A Glossary and list of abbreviations for the ES is provided in **Chapter 0: Contents, Glossary and Abbreviations** of the Environmental Statement **[EN010106/APP/6.1]**.

1.2 The Scheme

- 1.2.1 The Scheme comprises the construction, operation (including maintenance), and decommissioning of ground mounted solar photovoltaic (PV) panel arrays, a Battery Energy Storage System (BESS) and supporting infrastructure. Subject to obtaining the necessary consents, construction is anticipated to commence at the earliest in Summer 2023 and to be completed ready for operation no earlier than Summer 2025, with decommissioning no later than 40 years after the commencement of operation.
- 1.2.2 The Scheme would provide vital new energy infrastructure required to ensure security of supply to the UK, supporting the Department for Business, Energy and Industrial Strategy (BEIS) (Ref 1-3) in responsible energy generation that provides a more sustainable, low carbon economy. Solar power provides an important role in moving the UK away from its reliance on fossil fuels. The Scheme therefore aligns with the Overarching

- National Policy Statement (NPS) for Energy (EN-1) and the NPS for Renewable Energy Infrastructure (EN-3) which seek to deliver security of electricity supply.
- 1.2.3 The location of the Scheme is shown in Figure 1-1. The land within the Order limits and its surroundings are described in **Chapter 2: Scheme Location** of the Environmental Statement [EN010106/APP/6.1].
- 1.2.4 The Scheme is situated across four sites. Collectively, these are referred to as the Sites in this ES and have a combined area of 981ha. These are:
- Sunnica East Site A, which is located approximately 3.5 kilometres (km) east of Mildenhall, 0.5km south-east of Isleham and 0.6km south-west of West Row;
 - Sunnica East Site B, which is located approximately 1.5km south-east of Mildenhall, 1km east of Freckenham and immediately south of Worlington;
 - Sunnica West Site A, which is located approximately 7km to the east of Burwell, immediately north of the A14 at Newmarket; and
 - Sunnica West Site B, which is approximately 5.5km to the east of Burwell and 0.5km north of Snailwell.
- 1.2.5 All locations will comprise ground mounted solar PV panel arrays, supporting electrical infrastructure and, with the exception of Sunnica West Site B, a BESS. A cable route (including interconnection between the Sites) and an extension to the Burwell National Grid Substation are also proposed.
- 1.2.6 The cable route for Grid Connection Route A is located between Sunnica East Site A and Sunnica East Site B and then between Sunnica East Site B to Sunnica West Site A. Grid Connection Route B is located between Sunnica West Site A and Sunnica West Site B and then between Sunnica West Site B and Burwell National Grid Substation Extension. The cabling will run within the Sites but does not constitute part of the Grid Connection Route, which is limited just to the cabling between Sites.
- 1.2.7 The Sites, together with Grid Connection Route A and Grid Connection Route B, and the extension to Burwell National Grid Substation are shown on Figure 1-2 and Figure 1-3. The Scheme is described in **Chapter 3: Scheme Description** of this Environmental Statement [EN010106/APP/6.1]. The alternatives are described in **Chapter 4: Alternatives and Design Evolution** of this Environmental Statement [EN010106/APP/6.1]. The Order limits are shown on Figures 1-2 and 1-3.
- 1.2.8 Environmental impacts arising from the Scheme have been studied systematically as part of the EIA process and the results are presented within this ES. The baseline for the assessment has been derived from surveys and studies within and around the Order limits. This is explained further in **Chapter 5: EIA Methodology** of this Environmental Statement [EN010106/APP/6.1] and in the methodology section of each technical assessment chapter (**Chapters 6 to 16** of this Environmental Statement [EN010106/APP/6.1]).

1.2.9 The EIA process has considered impacts resulting from the construction, operation (including maintenance), and decommissioning of the Scheme. It has also considered measures to avoid, reduce, or mitigate any significant adverse effects on the environment and, where possible, enhance the environment. It has then identified residual effects, which are defined as the effects that remain on receptors following the implementation of mitigation measures.

1.2.10 The structure of the rest of this ES (i.e. beyond Chapter 5) is outlined in **Table 1-1** below.

Table 1-1 ES Structure

ES Volume	Chapter	Description
EN010106/APP/6.1	Chapter 6: Climate Change Chapter 7: Cultural Heritage Chapter 8: Ecology and Nature Conservation Chapter 9: Flood Risk, Drainage and Water Resources Chapter 10: Landscape and Visual Amenity Chapter 11: Noise and Vibration Chapter 12: Socio-Economics and Land Use Chapter 13: Transport and Access Chapter 14: Air Quality Chapter 15: Human Health Chapter 16: Other Environmental Topics	The ES considers the environmental effects associated with a number of identified topics, which may result in significant environmental effects. Each topic is presented in a separate technical chapter and details the results of the environmental assessment, likely significant effects arising from the Scheme, and the proposed mitigation measures. Each chapter also presents the potential cumulative effects resulting from other past, present, or reasonably foreseeable projects together (i.e. cumulatively) with the Scheme. Chapter 16: Other Environmental Topics includes consideration of glint and glare, major accidents and disasters, ground conditions, telecommunications, television reception, utilities, and waste.
	Chapter 17: Effect Interactions	This chapter considers effect interactions (or intra-project cumulative effects) that lead to combined effects on sensitive receptors. A summary of inter-project cumulative effects, which are assessed and identified within each of the technical chapters (Chapters 6 to 16), is also presented within this chapter.
	Chapter 18: Summary of Environmental Effects	This chapter presents a summary of the residual significant effects remaining following the implementation of mitigation.

ES Volume	Chapter	Description
EN010106/APP/6.2	Technical Appendices	A set of appendices is provided for reference. These comprise background data, technical reports, tables and surveys, which support the assessments in this ES.
EN010106/APP/6.3	Figures	A set of figures is provided to accompany Volume 1 to aid the reader's understanding.
[EN010106/APP/6.4]	Non-Technical Summary (NTS)	The NTS is presented in a separate document to provide a concise description of the Scheme, the considered alternatives, baseline, assessment methodology, potential environmental effects, and mitigation measures. The NTS is designed to provide information on the Scheme in an accessible format using non-technical language, which can be understood by a wide audience and to assist interested parties with their familiarisation of the Scheme.

1.3 Legislative and Planning Policy Context

Consenting Process

- 1.3.1 The Scheme is defined as a Nationally Significant Infrastructure Project (NSIP) under Sections 14(1)(a) and 15(2) of the PA 2008 (Ref 1-1), as it is an onshore generating station in England exceeding 50 megawatts (MW).
- 1.3.2 The PA 2008 dictates that the Secretary of State is responsible for determining the application for development consent, with the power to appoint the Planning Inspectorate to manage and examine the application. In this role, the Planning Inspectorate will examine the application through an appointed Examining Authority for the Scheme and make a recommendation to the Secretary of State who will then decide whether to grant a DCO.
- 1.3.3 In accordance with Section 104(2) of the PA 2008 (Ref 1-1), the Secretary of State is required to have regard to the relevant NPS, amongst other matters, when deciding whether or not to grant a DCO. However, the Scheme's proposed energy generating technology is not specifically referenced by an NPS and therefore the DCO will be determined in accordance with Section 105 of the PA 2008 (Ref 1-1).
- 1.3.4 Section 105(2) of the PA 2008 (Ref 1-1) provides the basis for deciding the DCO application and the Secretary of State must have regard to the provisions set out in this section of the Act. This includes any matters which the Secretary of State thinks are both 'important and relevant' to its decision.

- 1.3.5 A DCO, if granted, has the effect of providing consent for development, in addition to a range of other consents and authorisations, where specified. Section 115 of the PA 2008 (Ref 1-1) also states that a DCO can include consent for ‘associated development’, which is development that is not an NSIP in its own right, but is associated with the NSIP. The NSIP, associated development and ancillary works are defined in Schedule 1 of the draft DCO [EN010106/APP/3.1] and explained in the Explanatory Memorandum to the draft DCO [EN010106/APP/3.2].

EIA Regulations

- 1.3.6 The EIA Regulations specify which developments are required to undergo EIA and the schemes relevant are listed under either of Schedule 1 or Schedule 2. Those developments listed in Schedule 1 must be subject to EIA, while developments listed in Schedule 2 must only be subject to EIA if they are considered “*likely to have significant effects on the environment by virtue of factors such as its nature, size or location*”. The criteria on which this judgment must be made are set out in Schedule 3 of the EIA Regulations. The Scheme is a Schedule 2 development under Paragraph 3(a) of Schedule 2 of the EIA Regulations as it constitutes ‘*industrial installations for the production of electricity, steam and hot water*’.
- 1.3.7 The Applicant has notified the Secretary of State in a letter to the Planning Inspectorate dated 13 March 2019 under Regulation 8(1)(b) of the EIA Regulations that an ES will be provided with the DCO application for the Scheme (as required by Regulation 5(2)(a) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (APFP Regulations) (Ref 1-5)), as it is considered there is the potential for the Scheme to meet the criteria set out in Schedule 3 of the EIA Regulations.
- 1.3.8 The issues that the Applicant considers the EIA will need to address were identified in the Sunnica Energy Farm Scoping Report submitted to the Planning Inspectorate on 13 March 2019 (**Appendix 1A** of this Environmental Statement [EN010106/APP/6.2]). The Sunnica Energy Farm Scoping Report was developed following initial consultation with a number of statutory consultees and was informed by the EIA team’s experience working on a number of other solar farm projects.
- 1.3.9 The Planning Inspectorate reviewed and consulted on the Sunnica Energy Farm Scoping Report and published a Scoping Opinion on 23 April 2019 which included the formal responses received by the Planning Inspectorate and other consultees (**Appendix 1B** of this ES [EN010106/APP/6.2]). Key issues raised in the Scoping Opinion are summarised at the start of each technical chapter of the ES and in **Appendix 1A** of this ES [EN010106/APP/6.2]. All issues were considered during the EIA process.

National Policy Statements

- 1.3.10 The EIA takes account of the following NPSs, which are considered to be matters that will be important and relevant to the Secretary of State’s decision as to whether to grant a DCO for the Scheme pursuant to Section 105 of the PA 2008:

- a. Overarching National Policy Statement for Energy (EN-1) (Ref 1-6),
 - b. National Policy Statement for Renewable Energy Infrastructure (EN-3) (Ref 1-7), and
 - c. National Policy Statement for Electricity Networks Infrastructure (EN-5) (Ref 1-8).
- 1.3.11 A summary of the relevant considerations from the above NPSs for each technical assessment is provided for each environmental topic (**Chapters 6 to 16**) as an appendix of this Environmental Statement **[EN010106/APP/6.2]**. These appendices also consider the draft NPS EN-1 and EN-3, which were published for consultation on 6 September 2021.

National Planning Policy Framework

- 1.3.12 The National Planning Policy Framework (NPPF) (Ref 1-9) sets out the Government's planning policies for England and how these are to be applied. It is a material consideration in planning decisions. Paragraph 5 of the NPPF makes it clear that the document does not contain specific policies for NSIPs and that applications in relation to NSIPs are to be determined in accordance with the decision making framework set out in the PA 2008 (Ref 1-1) and relevant NPSs, as well as any other matters that are considered both important and relevant. However, paragraph 5 of the NPPF goes on to confirm that the NPPF may be a matter that is both important and relevant for the purposes of assessing DCO applications. The EIA for the Scheme therefore has regard to the relevant policies of the NPPF as part of the overall framework of national policy.

Local Planning Policy

- 1.3.13 Policies in Local Plans are frequently considered important and relevant matters and can influence the content of local impact reports (which the host local authorities will produce following submission of the application for the DCO), and which the Secretary of State must have regard to in its decision making in accordance with Section 105(2) of the PA 2008.
- 1.3.14 The Scheme lies within the administrative areas of two county councils; Suffolk County Council (SCC) and Cambridgeshire County Council (CCC), and two district councils; West Suffolk Council¹ (WSC) and East Cambridgeshire District Council (ECDC).
- 1.3.15 The local planning policy relevant to the Scheme consists of the following:
- West Suffolk Council*
- a. Forest Heath District Council Core Strategy Adopted 2010 (Ref 1-10);
 - b. Forest Heath and St Edmundsbury Local Plan: Joint Development Management Policies Document (last updated February 2015) (Ref 1-11);

¹ On 1 April 2019, Forest Heath District Council merged with St Edmundsbury District Council to form West Suffolk Council.

- c. Forest Heath Area of West Suffolk Council Site Allocations Local Plan (SALP) September 2019 (Ref 1-12);
- d. Forest Heath Local Plan Policies Map February 2015 (Ref 1-13); and
- e. Newmarket Neighbourhood Plan (made February 2020) (Ref 1-21).

Suffolk County Council

- a. Suffolk Minerals and Waste Local Plan (adopted July 2020) (Ref 1-14).

East Cambridgeshire District Council

- a. East Cambridgeshire District Council Local Plan Adopted April 2015 (Ref 1-15);
- b. Fordham Neighbourhood Plan made in December 2018 (Ref 1-16);
- c. East Cambridgeshire District Council Supplementary Planning Document (SPD) Renewable Energy Development (Commercial Scale) October 2014 (Ref 1-17);
- d. East Cambridgeshire District Council Contaminated Land SPD (adopted 2015);
- e. East Cambridgeshire District Council Wildlife Sites SPD (adopted 2010);
- f. East Cambridgeshire District Council Natural Environment SPD (adopted 2020) (Ref 1-24); and
- g. East Cambridgeshire District Council Climate Change SPD (adopted 2020) (Ref 1-25).

Cambridgeshire County Council

- a. Cambridgeshire and Peterborough Minerals and Waste Development Strategy (2011) (Ref 1-18);
- b. Cambridgeshire and Peterborough Minerals and Waste Site Specific Proposals Development Plan Document (2012) (Ref 1-19);
- c. Cambridgeshire and Peterborough Minerals and Waste Local Plan (Proposed Submission- November 2019) (Ref 1-20); and
- d. Cambridgeshire Flood and Water SPD (2016) (Ref 1-26).

- 1.3.16 WSC is currently preparing a new Local Plan which is at a very early stage. It is expected to be adopted mid-2024. The West Suffolk Local Plan (Regulation 18) Issues and Options Document was published in October 2020 and consulted on between October 2020 and December 2020. Following this, a Preferred Options document will be consulted on before a pre-submission Local Plan and examination in public, before adoption, programmed to be in July 2024. Until then, the adopted Local Plans covering the former St Edmundsbury and Forest Heath areas will continue to apply to those parts of the WSC area. The adopted Local Plan for West Suffolk includes documents previously referred to as the Local Development Framework for Forest Heath District Council (FHDC) and St Edmundsbury Borough Council (SEBC), listed above.

- 1.3.17 ECDC is also currently preparing a review of its Local Plan following the withdrawal of its emerging plan in February 2019. In October 2019, ECDC undertook its first review of its Local Plan 2015, and determined at that stage that, following that review, a new Local Plan would not be drafted. However, ECDC also committed to monitoring the situation. Accordingly, and with the Plan hitting its fifth Anniversary on 21 April 2020, a further review has been undertaken, as set out in the East Cambridgeshire Local Plan Second Review, with the main changes being the need to update the Local Housing Needs and the housing requirement figures. However, the matter is not considered relevant to the Scheme.
- 1.3.18 Within the ECDC, there are eight neighbourhood areas including: Sutton, Bottisham, Witchford, Fordham, Cheveley, Swaffham, Reach and Isleham. Two Neighbourhood Plans have been adopted: Fordham Neighbourhood Plan and Sutton Neighbourhood Plan in May 2019. Given that the Scheme's cable route passes through the Fordham Neighbourhood Plan Area, the plan's policies have been considered where relevant.
- 1.3.19 Within the WSC area, there are seven neighbourhood areas including: Barningham, Exning, Freckenham, Great Barton, Hargrave, Ixworth and Ixworth Thorpe and Newmarket. Currently, the Hargrave Neighbourhood Plan and Newmarket Neighbourhood Plan have been adopted. Given the Scheme's proximity to Newmarket and the Newmarket Neighbourhood Plan Area, the plan's policies have been considered where relevant.

Consideration of Planning Policy in EIA

- 1.3.20 The ES describes the national and local planning policies relevant to the assessment with a summary provided for each environmental topic. The ES does not assess the Scheme against planning policy. Instead, this is set out in the Planning Statement **[EN010106/APP/7.2]** that also accompanies the application for a DCO.
- 1.3.21 The purpose of considering the planning policy in the EIA is twofold:
- a. To identify policy that could influence the sensitivity of receptors (and therefore the significance of effects) and any requirements for mitigation; and
 - b. To identify planning policy that could influence the methodology of the EIA. For example, a planning policy may require the assessment of an impact or the use of a specific methodology.
- 1.3.22 A summary of national and local planning policy relevant to each technical assessment is provided as an appendix associated with the relevant chapters of this Environmental Statement **[EN010106/APP/6.2]**.

1.4 Consultation

- 1.4.1 Consultation is integral to the preparation of DCO applications and to the EIA process. The views of consultation bodies and the local community serve to focus the environmental studies and to identify specific issues that require further investigation, as well as to inform aspects of the design of the Scheme. Consultation is an on-going process and the publication of the

Preliminary Environmental Information (PEI) Report in September 2020 formed an important part of that process.

- 1.4.2 The PA 2008 (Ref 1-1) requires applicants for DCOs to carry out formal (statutory) pre-application consultation on their proposals. There are several requirements as to how this consultation must be undertaken that are set out in the PA 2008 (Ref 1-1) and related regulations:
- a. Section 42 requires the applicant to consult with 'prescribed persons', which includes certain consultation bodies such as the Environment Agency and Natural England, relevant statutory undertakers, relevant local authorities, those with an interest in the land, as well as those who may be affected by the Scheme;
 - b. Section 47 requires the applicant to consult with the local community on the development. Prior to this, the applicant must agree a Statement of Community Consultation (SoCC) with the relevant local authorities. The SoCC must set out the proposed community consultation and, once agreed with the relevant local authorities, a SoCC notice must be published in local newspapers circulating within the vicinity of the land in question. The consultation must then be carried out in accordance with the final SoCC;
 - c. Section 48 places a duty on the applicant to publicise the proposed application in the 'prescribed manner' in a national newspaper, the London Gazette, local newspapers circulating within the vicinity of the land and, where relevant, certain marine publications; and
 - d. Section 49 places a duty on the applicant to take account of any relevant responses received to the consultation and publicity that is required by Sections 42, 47 and 48.
- 1.4.3 The Applicant adopted a two-stage approach to pre-application consultation on the Scheme. An informal, non-statutory consultation was carried out during June / July 2019. statutory consultation was undertaken from September through to December 2020, following the publication of the PEI Report. Targeted consultation was undertaken in November / December 2020 and again in June / July 2021. The reasons behind this targeted consultation are described in the Consultation Report submitted as part of the DCO Application **[EN010106/APP/5.1]**.
- 1.4.4 The issues that have been raised through consultation and how these have been considered and addressed within the design evolution of the Scheme and the EIA are set out in each of technical chapters (**Chapters 6 to 16**) of this Environmental Statement **[EN010106/APP/6.1]**.
- 1.4.5 The pre-application consultation undertaken by the Applicant is also documented within the Consultation Report **[EN010106/APP/5.1]** submitted with the DCO Application. This includes a separate section on EIA related consultation as recommended within the Planning Inspectorate Advice Note (Advice Note 14: Compiling the Consultation Report (Ref 1-23)) on the preparation of Consultation Reports.

1.5 IEMA Quality Mark

1.5.1 AECOM has undertaken the EIA on behalf of the Applicant. AECOM is an Institute of Environmental Management and Assessment (IEMA) Registered Impact Assessor and holds the IEMA EIA Quality Mark as recognition of the quality of our EIA product and continuous training of our environmental consultants. A Statement of Competence is included within this ES (**Appendix 1C** of this Environmental Statement [**EN010106/APP/6.2**]), outlining the relevant expertise or qualifications of the experts who have prepared the ES.



1.6 The PEI Report

1.6.1 The PEI Report was prepared and published in September 2020 to satisfy the requirement of the EIA Regulations (Ref 1-2) as discussed above. ‘Preliminary environmental information’ is defined in the EIA Regulations as information “*which (a) has been compiled by the applicant; and (b) is reasonably required for the consultation bodies to develop an informed view of the likely significant environmental effects of the development (and of any associated development)*”.

1.6.2 Planning Inspectorate Advice Note 7 (EIA: Process, Preliminary Environmental Information, and Environmental Statements) (Ref 1-22) notes: “*A good PEI document is one that enables consultees (both specialist and non-specialist) to understand the likely environmental effects of the Scheme and helps to inform their consultation responses on the Scheme*”.

1.6.3 In order to enable consultees to understand the likely environmental effects of the Scheme, the PEI Report presented preliminary findings of the environmental assessments undertaken up to that point. This allowed consultees the opportunity to provide informed comments on the Scheme, the assessment process, and preliminary findings prior to the finalisation of the DCO application and this ES. The Applicant sought the views of consultees on the information contained within the PEI Report, and there was an opportunity within the process up to submission of the DCO Application for both the EIA and the project design to have regard to comments received.

1.7 This Environmental Statement

1.7.1 Part 1 of Schedule 4 of the EIA Regulations sets out the information for inclusion in the ES. **Table 1-2** below summarises where the requirements of Schedule 4 of the EIA Regulations have been addressed in this ES.

Table 1-2 Requirements of Part 1 of Schedule 4 of the EIA Regulations

Requirement	Location in this ES
17. Description of the development, including in particular:	Chapter 2: Scheme Location Chapter 3: Scheme Description

Requirement	Location in this ES
(a) A description of the physical characteristics of the whole development and the land-use requirements during the construction and operational phases.	
17(b) A description of the main characteristics of the production processes, for instance, nature and quantity of the materials used.	Chapter 3: Scheme Description
17(c) An estimate, by type and quantity, of expected residues and emissions (water, air and soil pollution, noise, vibration, light, heat, radiation, etc.) resulting from the operation of the Scheme.	Chapter 3: Scheme Description Chapter 6: Climate Change Chapter 9: Flood Risk, Drainage and Water Resources Chapter 11: Noise and Vibration Chapter 13: Transport and Access Chapter 14: Air Quality Chapter 15: Human Health Chapter 16: Other Environmental Topics
18. An outline of the main alternatives studied by the applicant and an indication of the main reasons for the applicant's choice, taking into account the environmental effects.	Chapter 4: Alternatives and Design Evolution
19. A description of the aspects of the environment likely to be significantly affected by the development, including, in particular, population, fauna, flora, soil, water, air, climatic factors, material assets, including the architectural and archaeological heritage, landscape and the inter-relationship between the above factors.	Chapters 6 to16 (technical assessments) Baseline Conditions sections
20. A description of the likely significant effects of the development on the environment, which should cover the direct effects and any indirect, secondary, cumulative, short, medium and long-term, permanent and temporary, positive and negative effects of the development, resulting from: (a) the existence of the development; (b) the use of natural resources; (c) the emission of pollutants, the creation of nuisances and the elimination of waste, and the description by the applicant of the forecasting methods used to assess the effects on the environment.	Chapters 6 to16 (technical assessments) Likely Impacts and Effects sections

Requirement	Location in this ES
21. A description of the measures envisaged to prevent, reduce and where possible offset any significant adverse effects on the environment.	Chapters 6 to16 (technical assessments) Scheme Design, Impact Avoidance and Mitigation and Enhancement Measures sections
22. A non-technical summary of the information provided under paragraphs 1 to 5 of this Part.	Non-Technical Summary
23. An indication of any difficulties (technical deficiencies or lack of know-how) encountered by the applicant in compiling the required information.	Chapters 6 to16 (technical assessments) Limitations or Difficulties sections

1.8 References

- Ref 1-1 HMSO (2008) The Planning Act 2008
- Ref 1-2 Her Majesty's Stationary Office (HMSO) (2017) The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017
- Ref 1-3 Department for Business, Energy and Industrial Strategy (DBEIS).
- Ref 1-4 HMSO (2011) The Localism Act 2011
- Ref 1-5 HMSO (2009) Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.
- Ref 1-6 Department of Energy and Climate Change (DECC), (2011) National Policy Statement for Energy (EN-1)
- Ref 1-7 DECC (2011) National Policy Statement for Renewable Energy Infrastructure (EN-3)
- Ref 1-8 DECC (2011) National Policy Statement for Electricity Networks Infrastructure (EN-5)
- Ref 1-9 Ministry of Housing, Communities and Local Government (MHCLG) (2019) National Planning Policy Framework
- Ref 1-10 Forest Heath District Council (2010) Forest Heath Local Development Framework – Core Strategy Development Plan Document 2001-2026 (with housing projected to 2031) Adopted May 2010.
- Ref 1-11 Forest Heath and St Edmundsbury Councils (2015) Forest Heath and St Edmundsbury Local Plan: Joint Development Management Policies Document (February 2015).
- Ref 1-12 Forest Heath Area of West Suffolk Council (2019) Site Allocations Local Plan (SALP) Adopted September 2019.
- Ref 1-13 Forest Heath District Council (2015) Forest Heath Local Plan Policies Map February 2015.
- Ref 1-14 Suffolk County Council (2020) Suffolk Minerals and Waste Local Plan
- Ref 1-15 East Cambridgeshire District Council (2015) Local Plan.
- Ref 1-16 Fordham Parish Council (2018) Fordham Neighbourhood Plan made December 2018.
- Ref 1-17 East Cambridgeshire District Council (2014) Supplementary Planning Document Renewable Energy Development (Commercial Scale) October 2014
- Ref 1-18 Cambridgeshire County Council and Peterborough City Council (2011) Cambridgeshire and Peterborough Minerals and Waste Development Plan Core Strategy, Adopted 19 July 2011.
- Ref 1-19 Cambridgeshire County Council and Peterborough City Council (2011) Cambridgeshire and Peterborough Minerals and Waste Development Plan, Site Specific Proposals Plan Publications, Adopted 22 February 2012.
- Ref 1-20 Cambridgeshire County Council and Peterborough City Council (2019) Cambridgeshire and Peterborough Minerals and Waste Local Plan Proposed Submission (November 2019).

Ref 1-21 Newmarket Town Council (2020) Newmarket Neighbourhood Plan 2018-2031 – made February 2020.

Ref 1-22 Planning Inspectorate (2020) Advice Note 7: EIA: Process, Preliminary Environmental Information and Environmental Statements.

Ref 1-23 Planning Inspectorate (2012) Advice Note 14: Compiling the consultation reports.

Ref 1-24 East Cambridgeshire District Council Natural Environment SPD (adopted 2020)

Ref 1-25 East Cambridgeshire District Council Climate Change SPD (adopted 2020)

Ref 1-26 Cambridgeshire Flood and Water SPD (2016)