

Stonestreet Green Solar

Environmental Statement

Volume 4: Appendices

Chapter 1: Introduction

Appendix 1.4: Location of Specified Information in the ES

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APFP Regulation 5(2)(a)

Planning Act 2008

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



Appendix 1.4: Location of Specified Information in the ES

Table A1.5: Location of Specified Information in the ES

Specified Information in Regulation 14(2) to 14-(4) of the EIA Regulations	Location within the ES
2. An environmental statement is a statement which includes at least—	
(a) A description of the proposed development comprising information on the site, design, size and other relevant features of the development.	ES Volume 2, Chapter 3: Project Description (Doc Ref. 5.2)
(b) A description of the likely significant effects of the proposed development on the environment.	ES Volume 2, Chapters 7-16 (Doc Ref. 5.2) ES Volume 2, Chapter 17: Cumulative Assessment (Doc Ref. 5.2) ES Volume 4 – Appendices (Doc Ref. 5.4)
(c) A description of any features of the proposed development, or measures envisaged in order to avoid, prevent or reduce and, if possible, offset likely significant adverse effects on the environment.	ES Volume 2, Chapter 3: Project Description (Doc Ref. 5.2) ES Volume 2, Chapters 7-16 (Doc Ref. 5.2) ES Volume 2, Chapter 17: Cumulative Assessment (Doc Ref. 5.2)
(d) A description of the reasonable alternatives studied by the applicant, which are relevant to the proposed development and its specific characteristics, and an indication of the main reasons for the option chosen, taking into account the effects of the development on the environment.	ES Volume 2, Chapter 5: Alternatives & Design Evolution (Doc Ref. 5.2)
(e) A non-technical summary of the information referred to in sub-paragraphs (a) to (d).	ES Volume 1 - Non-Technical Summary (Doc Ref. 5.1)
(f) Any additional information specified in Schedule 4 of the EIA Regulations relevant to the specific characteristics of the particular development or	See 'Specified Information in Part 1 and Part 2 of Schedule

Specified Information in Regulation 14(2) to 14-(4) of the EIA Regulations	Location within the ES
type of development and to the environmental features likely to be significantly affected.	4 of the EIA Regulations' below.
3. The environmental statement must—	
(a) Where a scoping opinion has been adopted, be based on the most recent scoping opinion adopted (so far as the proposed development remains materially the same as the proposed development which was subject to that opinion).	<p>ES Volume 4, Appendix 1.3: EIA Scoping Opinion Compliance (Doc Ref. 5.4) provides responses to the following aspects of the Scoping Opinion:</p> <ul style="list-style-type: none"> ▪ Overarching Comments (Scoping Opinion Section 2); and ▪ Cumulative Effects (Scoping Opinion Section 3.10). <p>Responses to the Scoping Opinion comments made in relation to 'Environmental Aspect Comments' (Sections 3.2 – 3.9 of the Scoping Opinion) are addressed in the 'Consultation' section of the technical chapters included in ES Volume 2, Chapters 7 – 15 (Doc Ref. 5.2).</p> <p>Responses to Scoping Opinion comments made in relation to 'Topics to be Scoped Out' (Section 3.1 of the Scoping Opinion) are provided in ES Volume 2, Chapter 16: Other Topics (Doc Ref. 5.2).</p>
(b) Include the information reasonably required for reaching a reasoned conclusion on the significant effects of the development on the environment, taking into account current knowledge and methods of assessment.	<p>ES Volume 2, Chapters 7-16</p> <p>ES Volume 2, Chapter 17: Cumulative Assessment (Doc Ref. 5.2)</p> <p>ES Volume 4 - Appendices (Doc Ref. 5.4)</p>
(c) Be prepared, taking into account the results of any relevant UK environmental assessment,	n/a

Specified Information in Regulation 14(2) to 14-(4) of the EIA Regulations	Location within the ES
which is reasonably available to the applicant with a view to avoiding duplication of assessment.	
4. In order to ensure the completeness and quality of the environmental statement—	
(a) The applicant must ensure that the environmental statement is prepared by competent experts.	ES Volume 4 - Appendices, Appendix 1.5 (Doc Ref. 5.4)
(b) The environmental statement must be accompanied by a statement from the applicant outlining the relevant expertise or qualifications of such experts.	ES Volume 4 - Appendices, Appendix 1.5 (Doc Ref. 5.4)
Specified Information in Regulation 5 of the EIA Regulations	Location within the ES
(2) The EIA must identify, describe and assess in an appropriate manner, in light of each individual case, the direct and indirect significant effects of the proposed development on the following factors— <ul style="list-style-type: none"> (a) population and human health; (b) biodiversity, with particular attention to species and habitats protected under any law that implemented Directive 92/43/EEC2 and Directive 2009/147/EC3; (c) land, soil, water, air and climate; (d) material assets, cultural heritage and the landscape; (e) the interaction between the factors referred to in sub-paragraphs (a) to (d). 	ES Volume 2, Chapters 7 – 16 (Doc Ref. 5.2) ES Volume 2, Chapter 17: Cumulative Assessment (Doc Ref. 5.2)
(3) The effects referred to in paragraph (2) on the factors set out in that paragraph must include the operational effects of the proposed development, where the proposed development will have operational effects.	Operational phase effects of the Project are assessed under ‘Assessment of Effects’ sections of ES Volume 2 Chapters 7 – 15 of ES Volume 2. ES Volume 2 Chapter 16: Other Topics (Doc Re. 5.2) includes an assessment of other environmental topics which are related to the operational use of the Project.

(4)	The significant effects to be identified, described and assessed under paragraph (2) include, where relevant, the expected significant effects arising from the vulnerability of the proposed development to major accidents or disasters that are relevant to that development.	ES Volume 2, Chapter 16: Other Topics (Doc Ref. 5.2)
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Specified Information in of Schedule 4 of the EIA Regulations

Location within the ES

1.	Description of the development, including in particular:	
(a)	A description of the location of the development.	ES Volume 2, Chapter 2: Site Context (Doc Ref. 5.2)
(b)	A description of the physical characteristics of the whole development including, where relevant, requisite demolition works, and the land-use requirements during the construction and operational phases.	ES Volume 2, Chapter 3: Project Description (Doc Ref. 5.2)
(c)	A description of the main characteristics of the operational phase of the development (in particular any production process), for instance, energy demand and energy used, nature and quantity of the materials and natural resources (including water, land, soil and biodiversity) used.	ES Volume 2, Chapter 3: Project Description and Chapters 7 - 16 (Doc Ref. 5.2)
(d)	An estimate, by type and quantity, of expected residues and emissions (such as water, air and soil and subsoil pollution, noise, vibration, light, heat, radiation and quantities and types of waste produced during the construction and operation phases.	ES Volume 2, Chapter 3: Project Description and Chapters 7 - 16 (Doc Ref. 5.2)
2.	A description of the reasonable alternatives (for example in terms of development design, technology, location, size and scale) studied by the developer, which are relevant to the proposed project and its specific characteristics, and an indication of the main reasons for selecting the chosen option, including a comparison of the environmental effects.	ES Volume 2, Chapter 5: Alternatives & Design Evolution (Doc Ref. 5.2)
3.	A description of the relevant aspects of the current state of the environment (baseline scenario) and an outline of the likely evolution	ES Volume 2, Technical Chapters 7-16 (Doc Ref. 5.2)

Specified Information in of Schedule 4 of the EIA Regulations	Location within the ES
<p>thereof without implementation of the development as far as natural changes from the baseline scenario can be assessed with reasonable effort on the basis of the availability of environmental information and scientific knowledge.</p>	<p>ES Volume 4 – Appendices (Doc Ref. 5.4)</p>
<p>4. A description of the factors specified in regulation 5(2) likely to be significantly affected by the development: population, human health, biodiversity (for example fauna and flora), land (for example land take), soil (for example organic matter, erosion, compaction, sealing), water (for example hydromorphological changes, quantity and quality), air, climate (for example greenhouse gas emissions, impacts relevant to adaptation), material assets, cultural heritage, including architectural and archaeological aspects, and landscape.</p>	<p>ES Volume 2, Chapter 6: EIA Methodology (Doc Ref. 5.2) ES Volume 2, Technical Chapters 7-16 (Doc Ref. 5.2) ES Volume 2, Chapter 17: Cumulative Assessment (Doc Ref. 5.2) ES Volume 4 – Appendices (Doc Ref. 5.4)</p>
<p>5. A description of the likely significant effects of the development on the environment resulting from, inter alia:</p> <p>(a) the construction and existence of the development, including, where relevant, demolition works;</p> <p>(b) the use of natural resources, in particular land, soil, water and biodiversity, considering as far as possible the sustainable availability of these resources the emission of pollutants, noise, vibration, light, heat and radiation, the creation of nuisances, and the disposal and recovery of waste;</p> <p>(d) the risks to human health, cultural heritage or the environment (for example due to accidents or disasters);</p> <p>(e) the cumulation of effects with other existing and/or approved projects, taking into account any existing environmental problems relating to areas of particular environmental importance likely to be affected or the use of natural resources;</p> <p>(f) the impact of the project on climate (for example the nature and magnitude of</p>	<p>ES Volume 2, Technical Chapters 7-16 (Doc Ref. 5.2) ES Volume 2, Chapter 17: Cumulative Assessment (Doc Ref. 5.2) ES Volume 4 – Appendices (Doc Ref. 5.4)</p>

Specified Information in of Schedule 4 of the EIA Regulations	Location within the ES
<p>greenhouse gas emissions) and the vulnerability of the project to climate change; and</p> <p>(g) the technologies and the substances used.</p> <p>The description of the likely significant effects on the factors specified in regulation 5(2) should cover the direct effects and any indirect, secondary, cumulative, transboundary, short-term, medium-term and long-term, permanent and temporary, positive and negative effects of the development. This description should take into account the environmental protection objectives established at Union level (as they had effect immediately before exit day) or United Kingdom level which are relevant to the project, including in particular those established under the law of any part of the United Kingdom that implemented Council Directive 92/43/EEC and Directive 2009/147/EC.</p>	
<p>6. A description of the forecasting methods or evidence, used to identify and assess the significant effects on the environment, including details of difficulties (for example technical deficiencies or lack of knowledge) encountered compiling the required information and the main uncertainties involved.</p>	<p>ES Volume 2, Chapter 6: EIA Methodology sets out the general approach to the assessment of effects adopted in the EIA.</p> <p>The ‘Assessment Methodology’ sections of ES Volume 2, Chapters 7 - 15 (Doc Ref. 5.2) provide a description of the forecasting methods used together with assumptions or limitations encountered. ES Volume 2, Chapter 16: Other Topics (Doc Ref. 5.2) explains the approach to the assessment of other environmental topics (e.g. glint and glare, minerals and waste). ES Volume 2, Chapter 17: Cumulative Assessment (Doc Ref. 5.2) explains the approach to the assessment of effect interactions.</p>
<p>7. A description of the measures envisaged to avoid, prevent, reduce or, if possible, offset any</p>	<p>ES Volume 2, Technical Chapters 7-16 (Doc Ref. 5.2)</p>

Specified Information in of Schedule 4 of the EIA Regulations	Location within the ES
<p>identified significant adverse effects on the environment and, where appropriate, of any proposed monitoring arrangements (for example the preparation of a post-project analysis). That description should explain the extent, to which significant adverse effects on the environment are avoided, prevented, reduced or offset, and should cover both the construction and operational phases.</p>	<p>ES Volume 2, Chapter 17: Cumulative Assessment (Doc Ref. 5.2) ES Volume 4 – Appendices (Doc Ref. 5.4) ES Volume 2, Chapter 17: Summary (Doc Ref. 5.2)</p>
<p>8. A description of the expected significant adverse effects of the development on the environment deriving from the vulnerability of the development to risks of major accidents and/or disasters which are relevant to the project concerned. Relevant information available and obtained through risk assessments pursuant to retained EU law such as any law that implemented Directive 2012/18/EU of the European Parliament and of the Council or Council Directive 2009/71/Euratom or UK environmental assessments may be used for this purpose provided that the requirements of any law that implemented this Directive are met. Where appropriate, this description should include measures envisaged to prevent or mitigate the significant adverse effects of such events on the environment and details of the preparedness for and proposed response to such emergencies.</p>	<p>Scoped out of EIA as a stand alone assessment although commentary is provided in ES Volume 2, Chapter 16: Other Topics (Doc Ref. 5.2)</p>
<p>9. A non-technical summary of the information provided under paragraphs 1 to 8.</p>	<p>ES Volume 1 - Non-Technical Summary (Doc Ref. 5.1) as a standalone document</p>
<p>10. A reference list detailing the sources used for the descriptions and assessments included in the environmental statement.</p>	<p>Under 'References' section of all chapters of the ES Volume 2 and ES Volume 4 - Appendices (Doc Ref. 5.4) as appropriate.</p>