



Botley West Solar Farm

Environmental Statement

Volume 3

Appendix 4.3: EIA Regulations – Schedule 4 Signposting

November 2024

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APFP Regulation 5(2)(a); Planning Act 2008; and Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations

Approval for issue

Jonathan Alsop

15 November 2024

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1 Schedule 4 – Regulation 14 (2) and where it is considered within the ES

Paragraph	Information Required	How and where considered in the ES
1	<i>A description of the development, including in particular—</i>	n/a
1a	<i>a description of the location of the development;</i>	Chapter 6: Project Description [EN010147/APP/6.3]
1b	<i>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;</i>	Chapter 6: Project Description [EN010147/APP/6.3]
1c	<i>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;</i>	Chapter 6: Project Description [EN010147/APP/6.3]
1d	<i>(d)an estimate, by type and quantity, of expected residues and emissions (such as water, air, soil and subsoil pollution, noise, vibration, light, heat, radiation and quantities and types of waste produced during the construction and operation phases.</i>	Where scoped in these issues have been addressed within: <ul style="list-style-type: none"> Chapter 10: Hydrology and Flood Risk [EN010147/APP/6.3] Chapter 17: Agricultural Land Use and Public Rights of Way [EN010147/APP/6.3] Chapter 19: Air Quality [EN010147/APP/6.3]
2	<i>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.</i>	Chapter 5: Alternatives Considered [EN010147/APP/6.3]
3	<i>A description of the relevant aspects of the current state of the environment (baseline scenario) and an outline of the likely evolution 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.</i>	Addressed within individual Technical chapters 7 to 19 [EN010147/APP/6.3]
4	<i>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,</i>	Addressed within individual Technical chapters 7 to 19 [EN010147/APP/6.3]

Paragraph	Information Required	How and where considered in the ES
	<i>climate (for example greenhouse gas emissions, impacts relevant to adaptation), material assets, cultural heritage, including architectural and archaeological aspects, and landscape.</i>	
5	<i>A description of the likely significant effects of the development on the environment resulting from, inter alia—</i>	See below
5a	<i>the construction and existence of the development, including, where relevant, demolition works;</i>	Addressed within individual Technical chapters 7 to 19 [EN010147/APP/6.3]
5b	<i>the use of natural resources, in particular land, soil, water and biodiversity, considering as far as possible the sustainable availability of these resources;</i>	Addressed within: <ul style="list-style-type: none"> • Chapter 9: Ecology and Nature Conservation [EN010147/APP/6.3] • Chapter 10: Hydrology and Flood Risk [EN010147/APP/6.3] • Chapter 11: Ground Conditions [EN010147/APP/6.3] • Chapter 17: Agricultural Land and Public Rights of Way [EN010147/APP/6.3]
5c	<i>the emission of pollutants, noise, vibration, light, heat and radiation, the creation of nuisances, and the disposal and recovery of waste;</i>	Addressed within: <ul style="list-style-type: none"> • Chapter 10: Hydrology and Flood Risk [EN010147/APP/6.3]
5d	<i>the risks to human health, cultural heritage or the environment (for example due to accidents or disasters);</i>	Addressed within: <ul style="list-style-type: none"> • Chapter 7: Historic Environment [EN010147/APP/6.3] • Chapter 16: Human Health [EN010147/APP/6.3]
5e	<i>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;</i>	Addressed within: <ul style="list-style-type: none"> • Chapter 18: Cumulative Effects and Inter-relationships [EN010147/APP/6.3]
5f	<i>the impact of the project on climate (for example the nature and magnitude of greenhouse gas emissions) and the vulnerability of the project to climate change;</i>	Impact of the project on climate addressed within: <ul style="list-style-type: none"> • Chapter 14: Climate Change [EN010147/APP/6.3] Vulnerability of the project to climate change has been scoped out of the climate change assessment, but

Paragraph Information Required		How and where considered in the ES
		<p>accounted for where relevant in assessments such as:</p> <ul style="list-style-type: none"> Appendix 10.1: Flood Risk Assessment [EN010147/APP/6.5]
5g	<i>the technologies and the substances used.</i>	Addressed within individual Technical chapters 7 to 19 [EN010147/APP/6.3] , where relevant.
6	<i>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.</i>	Methodologies and limitations and assumptions set out within individual Technical chapters 7 to 19 [EN010147/APP/6.3] .
7	<i>A description of the measures envisaged to avoid, prevent, reduce or, if possible, offset any 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.</i>	Mitigations and any monitoring arrangements are set out within individual Technical chapters 7 to 19 [EN010147/APP/6.3] .
8	<i>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 EU legislation such as Directive 2012/18/EU of the European Parliament and of the Council(3) or Council Directive 2009/71/Euratom(4) or UK environmental assessments may be used for this purpose provided that the requirements of 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.</i>	Addressed within individual Technical chapters 7 to 19 [EN010147/APP/6.3] .
9	<i>A non-technical summary of the information provided under paragraphs 1 to 8.</i>	Non-technical summary has been provided as a part of the ES [EN010147/APP/6.2] .
10	<i>A reference list detailing the sources used for the descriptions and assessments included in the environmental statement.</i>	Full reference lists are included within each chapter / appendix, where relevant.