

Our Ref: SRE1113/SUB  
Date: 02/05/2023  
Your Ref: DNS/3245503



Planning and Environment Decisions Wales  
Crown Buildings  
Cathays Park  
Cardiff  
CF10 3NQ

4245 Park Approach  
Thorpe Park  
Leeds  
LS15 8GB

Tel: [REDACTED]

Email: [PEDW.Infrastructure@gov.wales](mailto:PEDW.Infrastructure@gov.wales)

Dear Sir or Madam,

**APPLICATION FOR PERMISSION FOR A DEVELOPMENT OF NATIONAL SIGNIFICANCE (WALES) 62D OF THE TOWN AND COUNTRY PLANNING ACT 1990**

**PROPOSED GROUND MOUNTED PHOTO VOLTAIC SOLAR FARM AND BATTERY ENERGY STORAGE SYSTEM WITH ASSOCIATED EQUIPMENT, INFRASTRUCTURE, GRID CONNECTION AND ANCILLARY WORKS**

**LAND OFF FIVE MILE LANE, NEAR BONVILSTON, VALE OF GLAMORGAN**

On behalf of Sirius Renewable Energy Limited I write to submit an application for a Development National Significance for the below proposal:

**Proposed ground mounted photo voltaic solar farm and battery energy storage system with associated equipment, infrastructure, grid connection and ancillary works**

As the scheme comprises an electricity generating station with a potential generating capacity of between 10MW and 350MW, it falls within the definition of a 'Development of National Significance' (DNS) under section 4 of the Developments of National Significance (Specified Criteria and Prescribed Secondary Consents) (Wales) Regulations 2016, for the purposes of section 62 (D) of the Town & Country Planning Act 1990 as amended by s19 of the Planning (Wales) Act 2015 ("the Wales Act").

A schedule of submitted documents is attached to this letter.

A copy of certificates served as required under Article 17 is enclosed and has been sent to the landowners detailed in the application form.

I can confirm a paper copy of the application has been sent to the Vale of Glamorgan Council and Planning and Environment Decision Wales. The application fee and Local Impact Report fee has already been paid to PEDW.

I trust the enclosed application is acceptable, if you would like to discuss any of the above matters, please contact the undersigned.

Yours faithfully,



James Cook  
Associate Planner  
For and on behalf of Sirius Planning Ltd

Cc – Sirius Renewable Energy Ltd

Enc – Submission Document Schedule  
Copy of certificates served as required under Article 17

## The Developments of National Significance (Procedure) (Wales) Order 2016 (as amended)

NOTICE UNDER ARTICLE **Error! Reference source not found.** OF APPLICATION FOR PLANNING PERMISSION FOR DEVELOPMENT OF NATIONAL SIGNIFICANCE)<sup>1</sup>

Proposed development at :	<b>Address or location of the proposed development</b> Land off Five Mile Lane, Bonvilston, Vale of Glamorgan
<b>I give notice that:</b> is applying to the Welsh Ministers for planning permission in respect of Development of National Significance, which is:	<b>Applicant's Name</b> Sirius Renewable Energy Ltd
	<b>Description of the proposed development</b> Proposed ground mounted photo voltaic solar farm and battery energy storage system with associated equipment, infrastructure, grid connection and ancillary work.
Members of the public may inspect copies of: <ul style="list-style-type: none"> <li>- the application;</li> <li>- the plans; and</li> <li>- other documents submitted with it</li> </ul> <div style="text-align: right;">online at:</div>	<b>Address of website maintained by the Welsh Ministers (url)</b> <a href="https://planningcasework.service.gov.wales/">https://planningcasework.service.gov.wales/</a>
	<b>E-mail address of the Welsh Ministers</b> <a href="mailto:PEDW.Infrastructure@gov.wales">PEDW.Infrastructure@gov.wales</a>
Anyone who wishes to make representations about this application should write to the Welsh Ministers at:	<b>Address of the Welsh Ministers</b> Planning and Environment Decisions Wales Crown Buildings Cathays Park Cardiff CF10 3NQ
	<b>date giving a notice period of 21 days, beginning with the date of service, or 14 days beginning with the date of publication, of the notice (as the case may be)</b> James Cook
Signed:	James Cook
On behalf of: (where appropriate)	Sirius Renewable Energy Ltd
Date:	02/05/2023

\* "owner" means a person having a freehold interest or a leasehold interest the unexpired term of which is not less than seven years, or, in the case of development consisting of the winning or working of minerals, a person entitled to an interest in a mineral in the land (other than oil, gas, coal, gold or silver).

\*\* "tenant" means an agricultural tenant, as defined in section 65(8) of the Town and Country Planning Act 1990, of any land any part of which is comprised in the land to which the application relates.

### **Statement of owners' rights**

The grant of planning permission does not affect owners' rights to retain or dispose of their property, unless there is some provision to the contrary in an agreement or in a lease.

### **Statement of agricultural tenants' rights**

The grant of planning permission for non-agricultural development may affect agricultural tenants' security of tenure.

<sup>1</sup> To be served on an owner\* or a tenant\*\* or to be published in a newspaper (and on a website maintained by the Welsh Ministers)

SUBMISSION DOCUMENT SCHEDULE OAKLANDS SOLAR FARM AND BESS

Document Reference	Document
1	Application form
1.1	Application form
1.2	Cover Letter for DNS Application
1.3	Acceptance of Notification Letter
2	Drawings
2.1	SRE1113/02/01 rev 1 Site Location Plan
2.2	SRE1113/02/02 rev 1 Planning Application Boundary
2.3	SRE1113/02/03 rev 1 Site Layout
2	SRE1113/02/0 rev 1 Substation BESS Compound Arrangement
2.5	SRE1113/02/05 PV Panel Details (pile and S eeper)
2.6	SRE1113/02/06 OHV Substation Detail
2.7	SRE1113/02/07 Solar and BESS Switchgear Cabin Details
2.8	SRE1113/02/08 Solar Transformer Station Details
2.9	SRE1113/02/09 Spares Cabin Details
2.10	SRE1113/02/10 Container Details
2.11	SRE1113/02/11 rev 1 Battery Module Details
2.12	SRE1113/02/12 Battery Transformer Inverter Details
2.13	SRE1113/02/13 Battery Firewall Details
2.1	SRE1113/02/1 rev 1 Point of Connection Details
2.15	SRE1113/02/15 rev 1 Section through Substation on and BESS Compound
2.16	SRE1113/02/16 rev 1 Fencing and Security Details
2.17	SRE1113/02/17 Internal Access Track Construction Details
2.18	SRE1113/02/18 rev 2 Landscape Mitigation Plan
2.19	SRE1113/02/19 Palisade Fencing Details
2.20	SRE1113/02/20 Deer Mesh Fencing Details
2.21	SRE1113/02/21 Acoustic Fence Details
2.22	SRE1113/02/22 rev 1 Site Access Details
2.23	SRE1113/02/23 Site Access Construction Details
2.24	SRE1113/02/2 rev 1 Temporary Site Set Down Area Details
2.25	SRE1113/02/25 Indicative 132kv Substation Details
2.26	SRE1130/02/26 rev 1 Site Setting
3	Supporting Documents
3.1	Planning Statement
3.2	Design and Access Statement
3.3	Outline Construction Environmental Management Plan
4	Environmental Statement Vol 1
	Chapter 1 Introduction
	Chapter 2 Site Description
	Chapter 3 Proposed Development
	Chapter 4 Policy Framework
	Chapter 5 Need and Alternatives
	Chapter 6 Environmental Considerations not significantly affected by the proposals
	Chapter 7 LVIA
	Chapter 8 Noise and Vibration
	Chapter 9 Cultural Heritage
	Chapter 10 Hydrology
	Chapter 11 Ecology
	Chapter 12 Highways
	Chapter 13 Climate Change
	Chapter 14 Other Scoped in Topics
	Chapter 15 Cumulative
	Chapter 16 Conclusion
	ES Volume 3: Non technical Summary
17	Volume 3 NTS
5	ES Volume 2: Technical Appendices
5.1	Screening Direction
5.2	Scoping Direction
5.3	Agricultural Land Quality Report
5	Glint and Gaze Assessment
5.5.1	Methodology
5.5.2	Landscape Aspect Areas and LVIA Tables
	LVIA Figures
5.5.3a	7.1 LVIA Study Area (2.5 km)
5.5.3b	7.2 Landscape Constraints - Designations and Recreation Routes (2.5km)
5.5.3c	7.3 Landscape Character -- LANDMAP: Geological Landscape (1 km)
5.5.3d	7. Landscape Character -- LANDMAP: Landscape Habitats (1 km study area)
5.5.3e	7.5 Landscape Character -- LANDMAP: Visual and Sensory (2.5 km study area)
5.5.3f	7.6 Landscape Character -- LANDMAP: Historic Landscape (1 km study area)
5.5.3g	7.7 Landscape Character -- LANDMAP: Cultural Landscape (1 km study area)
5.5.3h	7.8 Landscape Character & Designations -- Regional, Vale of Glamorgan (2.5km)
5.5.3i	7.9 Topography
5.5.3j	7.10 Landscape Context -- Development Area 1, Pencoed
5.5.3k	7.11 Landscape Context -- Development Area 2, Redlands
5.5.3l	7.12 Landscape Context -- Development Area 3, Oaklands
5.5.3m	7.13 rev 1 Zone of Theoretical Visibility (ZTV) 2.5 km -- No Visual Barriers
5.5.3n	7.1 rev 1 Zone of Theoretical Visibility (ZTV) 2.5 km -- Visual Barriers
5.5.3o	7.15 rev 1 Residential Receptors (up to 500 m)
5.5.3p	7.16 rev 1 Viewpoint Location Plan
5.5.3q	7.17 rev 1 Cumulative Solar Schemes -- Operational, Consented, in Planning (2.5km study area)
5.5.3r	7.18 Cumulative Zone of Theoretical Visibility -- Parc Dyffryn
5.5.3s	7.19 Cumulative Zone of Theoretical Visibility -- Parc Worlton
5.5.3t	7.20 Cumulative Zone of Theoretical Visibility -- Moulton
	Photomontages
5.5.3	Methodology
5.5.3a	Viewpoint 1
5.5.3b	Viewpoint 2
5.5.3c	Viewpoint 3
5.5.3d	Viewpoint 4
5.5.3e	Viewpoint 5
5.5.3f	Viewpoint 6
5.5.3g	Viewpoint 7
5.5.3h	Viewpoint 8
5.5.3i	Viewpoint 9
5.5.3j	Viewpoint 10
5.5.3k	Viewpoint 11
5.5.3l	Viewpoint 12
5.5.3m	Viewpoint 13
5.5.3n	Viewpoint 14
5.5.3o	Viewpoint 15
5.5.3p	Viewpoint 16
5.5.3q	Viewpoint 17
5.5.3r	Viewpoint Cumulative 3
5.5.3s	Viewpoint Cumulative 7
5.5.3t	Viewpoint Cumulative 8
5.5.3u	Viewpoint Cumulative 9
5.5.3v	Viewpoint Cumulative 11
5.5.3w	Viewpoint Cumulative 16
5.6	Noise
5.6.1	Noise Figures
5.6.2	Basic Acoustic Terminology
5.6.3	Noise Survey Details
5.6.4	Baseline and Noise Survey Results
5.6.5	Plant Inventory Noise Levels
5.6.6	Noise Mapping Results
5.6.7	Vibration Technical Terms
5.6.8	Vibration Monitoring Details
	Heritage
5.7.1	Heritage DBA
5.7.2	Geophysical Survey
5.7.3	Archaeological Field Evaluation
5.7	ASHDOL v3
5.7.5	Settlement Assessment
5.8	Flood Consequences Assessment
5.9.1	Ecology Survey Results
5.9.2	Biodiversity Net Gain
5.10	Transport Statement and Construction Traffic Management Statement
5.11	Battery Storage Fire Safety Statement
6	Pre-Application Consultation
6.1	Pre-Application Consultation Report