

30 June 2023

An Bord Plenála
SID Applications
64 Marlborough St, Rotunda,
Dublin 1, D01 V902,
Ireland**Re: Application under Section 182A of the Planning and Development Act (as amended), by Energia Solar Holdings Limited, for the approval by the Board, of a Planning Application for a Strategic Infrastructure Development (SID) 220kV Substation Development at Culmullin, in Woodtown, Co. Meath**

Dear Sir/Madam

I am writing on behalf of our client, Energia Solar Holdings Limited, who are applying to An Bord Pleanála for a 220 kilovolt (kV) Solar Development within the townlands of Woodtown, County Meath (ITM Reference: x690069 y750028) for a period of 10 years for the construction of a new 220kV substation compound and underground cable loop in connection to the existing Gorman-Maynooth 220kV line.

This application is made following the completion of pre-application consultation with An Bord Pleanála under Section 182E of the Act. In correspondence, dated 27 June 2022, the Board confirmed their formal opinion that the Proposed Development meets the definition of 'Strategic Infrastructure Development', as defined in the legislation, and as such, that the planning application should be made directly to An Bord Pleanála.

1. Development Context

For clarity, and as outlined in the application documentation, the Proposed Development in its entirety comprises:

- (i) A new 220kV substation compound (approximately 22,639.8 square metres (m²) including:
 - Outdoor Air Insulated Switchgear (AIS) equipment rated for the system voltage of 220kV equipped with 4 number 220kV cable bays;
 - 14 no. lightning protection masts (height 25 metres (m));
 - 2 number oil-filled step-down power transformers positioned within bunded enclosures;
 - 2 number single storey buildings including a control building with ancillary services, and a customer Medium Voltage (MV) module;
 - a 2.6m tall palisade fence;
- (ii) Removal of existing overhead line mast to facilitate the construction of 2 number Line-Cable Interface Masts (LCIMs) (21m in height) in line with the existing 220kV overhead line and installation of 220kV underground cables between the masts and substation.
- (iii) Telecommunication mast within a 225m² enclosure with a maximum height of 36m with a 2.6m tall palisade fence.

In addition to the above the Proposed Development will include the following:

- New site access off the L62051 and internal site access road;
- Car parking;
- 5 passing bays on the L62051;
- Drainage infrastructure; and
- All associated and ancillary site development works.

A Natura Impact Statement (NIS) has been prepared in respect of the Proposed Development.

2. Submission Requirements

As requested, **two** hard copies and **eight** electronic copies of the application are enclosed. A digital copy of the application package is also provided separately.

The relevant planning application fee of **€100,000** was transferred to An Bord Pleanála on 30 June 2023. The receipt has been confirmed with the Executive Officer.

A schedule of application documentation and separate schedule of drawings is also presented, for reference, below.

3. Notification to Meath County Council & Prescribed Bodies

In correspondence dated 29 June 2022, An Bord Pleanála issued a list of prescribed bodies to be notified as part of the application. 1 no. hard copy and 1 no. electronic copies of the application have been issued to Meath County Council, as per email correspondence. A full list of the notified bodies is provided as follows:

Prescribed Body	Notification Date	Application Format
An Taisce	16 June 2023	Electronic Copy + Letter
Chomhairle Ealaíon	16 June 2023	Electronic Copy + Letter
Commission for Regulation of Utilities	16 June 2023	Electronic Copy + Letter
Fáilte Ireland	16 June 2023	Electronic Copy + Letter
Inland Fisheries	16 June 2023	Electronic Copy + Letter
Irish Water	16 June 2023	Electronic Copy + Letter
Meath County Council	16 June 2023	1 no. hard copy and 1no. electronic copies of the application sent to Meath CC offices + Electronic Copy and Letter
Minister for Housing, Local Government and Heritage	16 June 2023	Electronic Copy + Letter
Minister for the Environment, Climate and Communications	16 June 2023	Electronic Copy + Letter
Heritage Council	16 June 2023	Electronic Copy + Letter
Transport Infrastructure Ireland	16 June 2023	Electronic Copy + Letter

4. Schedule of Documents

Please find enclosed the required documents, plans and reports to validate this planning application, which are detailed below:

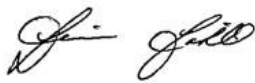
- SID Planning Application Form
- Notice of Application to ABP
- Site Notice
- Newspaper Notice
- Supporting Planning Statement
- Statutory Planning Fee (Electronic Funds Transfer for €100,000)
- Environmental Impact Assessment Screening Report
- Environmental Considerations Report (and associated appendices)
- Appropriate Assessment Screening Report and Natura Impact Statement
- Outline Construction and Environmental Management Plan (oCEMP)
- Traffic and Transport Assessment

- Residential Visual Amenity Assessment
- Photomontages
- Drawings (Schedule of drawings included as Appendix A)
- A List of Notified Bodies (See Appendix B)
- Details of Oral Meetings and Hearings
- Copy of Community Engagement Brochure

We trust the enclosed information is sufficient to allow the Board to process the planning application.

Please do not hesitate to contact us if you have any further queries.

Yours sincerely,



Bernice Cahill
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E: bernice.cahill@aecom.com

Appendix A Schedule of Drawings

Drawing Reference	Title
60657534-ACM-DWG-CM-500	Culmullin 220kV Substation Site Location
60657534-ACM-DWG-CM-501	Culmullin 220kV Substation Layout
60657534-ACM-DWG-CM-502	Culmullin 220kV Substation & Indicative OHL to UGC Layout
60657534-ACM-DWG-CM-503	Culmullin 220kV Substation Layout of Sections & Elevations Sheet 1 Of 4
60657534-ACM-DWG-CM-504	Culmullin 220kV Substation Layout of Sections & Elevations Sheet 2 Of 4
60657534-ACM-DWG-CM-505	Culmullin 220kV Substation Layout of Sections & Elevations Sheet 3 Of 4
60657534-ACM-DWG-CM-506	Culmullin 220kV Substation Layout of Sections & Elevations Sheet 4 Of 4
60657534-ACM-DWG-CM-507	Culmullin 220kV Substation EirGrid Building Layout & Elevations
60657534-ACM-DWG-CM-508	Culmullin 220kV Substation Isometric View
60657534-ACM-DWG-CM-509	Culmullin 220kV Substation Drainage Layout
60657534-ACM-DWG-CM-510	Culmullin 220kv Substation Typical Drainage Details Sheet 1 Of 2
60657534-ACM-DWG-CM-511	Culmullin 220kV Substation Typical Drainage Details Sheet 2 Of 2
60657534-ACM-DWG-CM-512	Culmullin 220kV Substation Typical Substation Fence Details
60657534-ACM-DWG-CM-513	Culmullin 220kV Substation Typical Lighting Pole Details
60657534-ACM-DWG-CM-514	Culmullin 220kV Substation Elevations 1 To 4 Sheet 4 Of 4
60657534-ACM-DWG-CM-515	Culmullin 220kV Substation Typical Post & Rail Detail
60657534-ACM-DWG-CM-516	Culmullin 220kV Substation 220kV Line Cable Interface Mast Typical Details
60657534-ACM-DWG-CM-517	Culmullin 220kV Substation 220kV Underground Cable Trench Cross Sections
60657534-ACM-DWG-CM-520	Culmullin 220kV Substation Indicative Vehicle Tracking Sheet 1 of 8
60657534-ACM-DWG-CM-521	Culmullin 220kV Substation Indicative Vehicle Tracking Sheet 2 of 8
60657534-ACM-DWG-CM-522	Culmullin 220kV Substation Indicative Vehicle Tracking Sheet 3 of 8
60657534-ACM-DWG-CM-523	Culmullin 220kV Substation Indicative Vehicle Tracking Sheet 4 of 8
60657534-ACM-DWG-CM-524	Culmullin 220kV Substation Indicative Vehicle Tracking Sheet 5 of 8
60657534-ACM-DWG-CM-525	Culmullin 220kV Substation Indicative Vehicle Tracking Sheet 6 Of 8
60657534-ACM-DWG-CM-526	Culmullin 220kV Substation Indicative Vehicle Tracking Sheet 7 Of 8
60657534-ACM-DWG-CM-527	Culmullin 220kV Substation Indicative Vehicle Tracking Sheet 8 Of 8
60657534-ACM-DWG-CM-528	Culmullin Landscape Plan
60657534-ACM-DWG-CM-529	Culmullin Landscape Section Plan
60657534-ACM-DWG-CM-530	Culmullin Landscape Planting Schedule
60657534-ACM-DWG-CM-001	Proposed Passing Bays on L62051 Site Location Plan
60657534-ACM-DWG-CM-002	Proposed Passing Bays on L62051 Overall Concept Plan
60657534-ACM-DWG-CM-003	Proposed Drainage Arrangement Along L62051
60657534-ACM-DWG-CM-004	Proposed Passing Bays (L62051) Layby 1 - Plan & Profile
60657534-ACM-DWG-CM-005	Proposed Passing Bays (L62051) Layby 2 - Plan & Profile
60657534-ACM-DWG-CM-006	Proposed Passing Bays (L62051) Layby 3 - Plan & Profile
60657534-ACM-DWG-CM-007	Proposed Passing Bays (L62051) Layby 4 - Plan & Profile
60657534-ACM-DWG-CM-008	Proposed Passing Bays (L62051) Layby 5 - Plan & Profile
60657534-ACM-DWG-CM-009	Typical Vehicle Tracking Scenarios
60657534-ACM-DWG-CM-010	Standard Details

Appendix B List of Notified Bodies (as Determined by the Board)

B.1 ABP-311020-21 List of Prescribed Bodies

- Meath County Council
- Minister for Housing, Local Government and Heritage
- Minister for the Environment, Climate and Communications
- Transport Infrastructure Ireland
- An Taisce
- Fáilte Ireland
- The Heritage Council
- An Chomhairle Ealaíon
- Irish Water/ Uisce Éireann
- Commission for Regulation of Utilities
- Inland Fisheries Ireland

B.2 Letter to Prescribed Bodies

23 June 2023

Our Reference
60657534_ACM_RP_PL_CM_005**Re: Direct Application to An Bord Pleanála in respect of a Strategic Infrastructure Development**

Dear Sir/Madam

Please be advised that Energia Solar Holdings Limited intends to make an application, for a period of 10 years, to An Bord Pleanála for approval of proposed electricity transmission infrastructure, and associated works in the townland of Woodtown, Rathmore, County Meath.

The Proposed Development consists of:

- (i) A new 220 kilovolt (kV) substation compound (approximately 22,639.8 square metres (m²)) including:
 - Outdoor Air Insulated Switchgear (AIS) equipment rated for the system voltage of 220kV equipped with 4 number 220kV cable bays;
 - 14 no. lightning protection masts (height 25 metres (m));
 - 2 number oil-filled step-down power transformers positioned within bunded enclosures;
 - 2 number single storey buildings including a control building with ancillary services, and a customer Medium Voltage (MV) module;
 - a 2.6m tall palisade fence;
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- (iii) Telecommunication mast within a 225m² enclosure with a maximum height of 36m with a 2.6m tall palisade fence.

In addition to the above the proposed development will include the following:

- New site access off the L62051 and internal site access road;
- Car parking;
- 5 passing bays on the L62051;
- Drainage infrastructure; and
- All associated and ancillary site development works.

A Natura Impact Statement (NIS) has been prepared in respect of the Proposed Development.

Details of the Proposed Development are available at www.cumullinssubstation.ie

Please note that An Bord Pleanála following its consideration of the application can decide to:

- (a) (i) grant the permission/ approval, or
- (ii) make such modification to the proposed development as it species in its decision and grant permission/ approval in respect of the proposed development as so modified, or

(iii) Grant permission/ approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),

And any of the above decisions may be subject to or without conditions;

Or

(b) Refuse to approve the proposed development.

Submissions or observations may be made only to An Bord Pleanála ('the Board'), 64 Marlborough Street, Rotunda, Dublin 1, D01 V902, relating to –

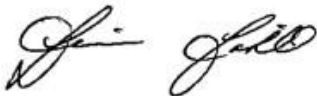
- (i) The implications of the proposed development for proper planning and sustainable development, and
- (ii) The likely effects on the environment of the proposed development, and
- (iii) the likely significant effects of the proposed development on a European site.

If the proposed development is carried out.

Any submissions/observations must be received by the Board no later than 5.30pm on 11 August 2023.

Please do not hesitate to contact us should you require any additional information or indeed a hard copy of the application.

Yours sincerely,



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