



An
Bord
Pleanála

Application Form for Permission / Approval in respect of a Strategic Infrastructure Development

1.

Please specify the statutory provision under which your application is being made:	Section 182A of the Planning and Development Act 2000 (as amended)
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2. **Applicant:**

Name of Applicant:	Energia Solar Holdings Limited
Address:	The Liberty Centre, Blanchardstown Retail Park, Blanchardstown, Dublin 15 Dublin D15 YT2H
Telephone No:	Please see agent contact details below (Qs. 4).
Email Address (if any):	Please see agent contact details below (Qs. 4).

3. Where Applicant is a company (registered under the Companies Acts):

Name(s) of company director(s):	Ian Thom (Chief Executive Officer), Siobhan Bailey (Chief Financial Officer), Tom Gillen (Chief Operating Officer), Peter Baillie (Managing Director), John Newman (Director of Trading and Regulation), Roy Foreman (Managing Director), Gary Ryan (Managing Director).
Registered Address (of company)	The Liberty Centre, Blanchardstown Retail Park, Blanchardstown, Dublin 15 Dublin D15 YT2H
Company Registration No.	306035
Telephone No.	Please see agent contact details below (Qs. 4).
Email Address (if any)	Please see agent contact details below (Qs. 4).

4. Person / Agent acting on behalf of the Applicant (if any):

Name:	Bernice Cahill
Address:	AECOM Ireland Limited 4 th Floor Adelphi Plaza Georges Street Upper Dun Laoghaire Co. Dublin A96 T927 Ireland
Telephone No.	+353-1-238-3100
Mobile No. (if any)	+353-87 752 7477
Email address (if any)	bernice.cahill@aecom.com

Should all correspondence be sent to the above address? (Please tick appropriate box)

(Please note that if the answer is “No”, all correspondence will be sent to the Applicant’s address)

Yes: [] No: []

Contact Name and Contact Details (Phone number) for arranging entry on site if required / appropriate:

Éanna Farrell

+353 87 399 4084

5. Person responsible for preparation of Drawings and Plans:

Name:	Oisin Burke
Firm / Company:	AECOM Ireland Limited
Address:	AECOM Ireland Limited 4 th Floor Adelphi Plaza Georges Street Upper Dun Laoghaire Co. Dublin A96 T927 Ireland
Telephone No:	+353-1-238-3100
Mobile No:	+353-83 046 4075
Email Address (if any):	oisin.burke@aecom.com
Please see Appendix A of this form for a schedule of all plans / drawings submitted with the application package.	

6. Site:

Site Address / Location of the Proposed Development (as may best identify the land or structure in question)	Lands within townland of Woodtown, Electoral District of Rathmore, Co. Meath, Leinster, Ireland.	
Ordnance Survey Map Ref No. (and the Grid Reference where available)	ITM Reference: x690069 y750028	
Where available, please provide the application site boundary, as shown in the submitted plans / drawings, as an ESRI shapefile in the Irish Transverse Mercator (ITM IRENET95) co-ordinate reference system. Alternatively, a CAD file in .dwg format, with all geometry referenced to ITM, may be provided.		
Area of site to which the application relates in hectares	7.3 ha	
Site zoning in current Development Plan for the area:	The subject site falls within 'RA – Rural Area' designated land zoning, as per the Meath County Development Plan 2021 – 2027.	
Existing use of the site & proposed use of the site:	<p>Existing Site Use: Agricultural Land</p> <p>Proposed Site Use: 220 kilovolt (kV) substation compound, underground cable loop in connection to the existing Gorman-Maynooth 220 kV line and access road.</p>	
Name of the Planning Authority(s) in whose functional area the site is situated:	Meath County Council	

7. Legal Interest of Applicant in respect of the site the subject of the application:

Please tick appropriate box to show applicant's legal interest in the land or structure:	Owner	Occupier
	Other	✓
Where legal interest is "Other", please expand further on your interest in the land or structure.		
Article 22 (2)(g)(ii) of the Planning Regulations applies. Confirmation letter from Energia provided as statutory undertaker for works along a public road.		
If you are not the legal owner , please state the name and address of the owner and supply a letter from the owner of consent to make the application as listed in the accompanying documentation.		
<p>Denis Madigan Castle Lodge, Kilgobbin, Dublin 18, D18 R1W2</p> <p>Jonathan MacNaughton Culmullin House Culmullin Drumree Co. Meath</p>		
Does the applicant own or have a beneficial interest in adjoining, abutting or adjacent lands? If so, identify the lands and state the interest.		
<p>Yes.</p> <p>Solar PV energy development and associated site works, on lands including Culmullin, Woodtown, Arodstown & Summerhill, Co Meath, c.800m southwest of the subject site.</p>		

8. Site History:

Details regarding site history (if known):

Has the site in question ever, to your knowledge, been flooded?

Yes: [] No: []

If yes, please give details e.g. year, extent:

Are you aware of previous uses of the site e.g. dumping or quarrying?

Yes: [] No: []

If yes, please give details:

Are you aware of any valid planning applications previously made in respect of this land / structure?

Yes: [] No: []
 (Adjoining site – c.800m southwest)

If yes, please state planning register reference number(s) of same if known and details of applications

Reg. Ref. No:	Nature of Proposed Development	Nature of Final Decision of Application Grant of Refusal by Planning Authority / An Bord Pleanála
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212214	for a solar PV Energy Development with a total site area of 206ha, to include solar panels mounted on steel support structures, associated cabling and ducting, 54 No. MV Power Stations, 2 No. Client Substations, 4 No. Temporary Construction Compounds, access tracks, boundary security fencing and security gates, CCTV, landscaping and ancillary works, accessed via two existing accesses along the L62051. The application is accompanied by a Natura Impact Statement (NIS)	Granted Conditionally 15/06/2022
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If a valid planning application has been made in respect of this land or structure in the 6 months prior to the submission of this application, then any required site notice must be on a yellow background in accordance with Article 19(4) of the Planning and Development regulations 2001 as amended.

Is the site of the proposal subject to a current appeal to An Bord Pleanála in respect of a similar development?

Yes: [] No: []

 ABP-314058-22
 Case is due to be decided by 14/11/2022

9. Description of the Proposed Development:

Brief description of nature and extent of development	<p>Planning application for a period of 10 years for the construction of a new 220 kilovolt (kV) substation compound and underground cable loop in connection to the existing Gorman-Maynooth 220kV line.</p> <p>(i) A new 220kV substation compound (approximately 22,639.8 square metres (m²)) including:</p> <ul style="list-style-type: none">• 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; <p>(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.</p> <p>(iii) Telecommunication mast within a 225m² enclosure with a maximum height of 36m with a 2.6m tall palisade fence.</p> <p>In addition to the above the proposed development will include the following:</p> <ul style="list-style-type: none">• 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. <p>A Natura Impact Statement (NIS) has been prepared in respect of the proposed development.</p>
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10. In the case of mixed development (e.g. residential, commercial, industrial, etc), please provide breakdown of the different classes of development and a breakdown of the gross floor area of each class of development:

Class of Development:	Gross Floor Area in m²
Underground Cables	120m (L)
EirGrid Control Building	437.8m ²
2no. Line-Cable Interface Masts	21m (H)
MV Control & Switchgear Container	130.5m ²
Telecoms Mast	225m ²

11. Where the application relates to a building or buildings:

Gross floor space of any existing buildings(s) in m ²	N/A
Gross floor space of proposed works in m ²	793.3 m ²
Gross floor space of work to be retained in m ² (if appropriate)	N/A
Gross floor space of any demolition in m ² (if appropriate)	N/A

12. In the case of residential development please provide breakdown of residential mix:

Number of	Studio	1 Bed	2 Bed	3 Bed	4 Bed	4 + Bed	Total
Houses							N/A
Apartments							N/A
Number of car-parking spaces to be provided		Existing:	Proposed:			Total: N/A	

13. Social Housing:

Please tick appropriate box:	Yes	No
<i>Is the application an application for permission for development to which Part V of the Planning and Development Act 2000 applies?</i>		✓

<p>If the answer to the above question is “yes” and the development is not exempt (see below), you must provide, as part of your application, details as to how you propose to comply with section 96 of Part V of the Act.</p> <p>If the answer to the above question is “yes” but you consider the development to be exempt by virtue of section 97 of the Planning and Development Act 2000, a copy of the Certificate of Exemption under section 97 must be submitted (or, where an application for a certificate of exemption has been made but has not yet been decided, a copy of the application should be submitted).</p> <p>If the answer to the above question is “no” by virtue of section 96 (13) of the Planning and Development Act 2000, details indicating the basis on which section 96 (13) is considered to apply to the development should be submitted.</p>		

14. Where the application refers to a material change of use of any land or structure or the retention of such a material change of use:

Existing use (or previous use where retention permission is sought)
N/A
Proposed use (or use it is proposed to retain)
N/A
Nature and extent of any such proposed use (or use it is proposed to retain).
N/A

15. Development Details:

Please tick appropriate box:	If answer is yes please give details	YES	NO
Does the proposed development involve the demolition of a Protected Structure(s), in whole or in part?			✓
Does the proposed development consist of work to a protected structure and / or its curtilage or proposed protected structure and / or its curtilage?			✓
Does the proposed development consist of work to the exterior of a structure which is located within an architectural conservation area (ACA)?			✓
Does the application relate to development which affects or is close to a monument or place recorded under section 12 of the National Monuments (Amendment) Act, 1994.			✓
Does the application relate to work within or close to a European Site or a Natural Heritage Area?			✓
Does the development require the preparation of a Natura Impact Statement?		✓	
Does the proposed development require the preparation of an Environmental Impact Assessment Report?			✓
Do you consider that the proposed development is likely to have significant effects on the environment in a transboundary state?			✓
Does the application relate to a development which comprises or is for the purpose of an activity requiring an integrated pollution prevention and control license			✓
Does the application relate to a development which comprises or is for the purpose of an activity requiring a waste license?			✓
Do the Major Accident Regulations apply to the proposed development?			✓
Does the application relate to a development in a Strategic Development Zone?			✓
Does the proposed development involve the demolition of any habitable house?			✓

16. Services:

Proposed Source of Water Supply:
Existing connection: [<input type="checkbox"/>] New Connection: [<input checked="" type="checkbox"/>] Public Mains: [<input checked="" type="checkbox"/>] Group Water Scheme: [<input type="checkbox"/>] Private Well:[<input type="checkbox"/>] Other (please specify): _____ Name of Group Water Scheme (where applicable): _____
Proposed Wastewater Management / Treatment:
Existing: [<input type="checkbox"/>] New: [<input checked="" type="checkbox"/>] Public Sewer: [<input type="checkbox"/>] Conventional septic tank system: [<input type="checkbox"/>] Other on site treatment system: [<input checked="" type="checkbox"/>] Please Specify: <u>Holding Tank</u>
Proposed Surface Water Disposal:
Public Sewer / Drain: [<input type="checkbox"/>] Soakpit:[<input type="checkbox"/>] Watercourse: Other: [<input checked="" type="checkbox"/>] Please specify: <u>Outfall</u>

17. Notices:

Details of public newspaper notice – paper(s) and date of publication
Copy of page(s) of relevant newspaper enclosed Yes: [<input checked="" type="checkbox"/>] No:[<input type="checkbox"/>]
Details of site notice, if any, - location and date of erection
Copy of site notice enclosed Yes: [<input checked="" type="checkbox"/>] No:[<input type="checkbox"/>] Please refer to Site Location Maps / Site Layout Plans for locations of Site Notices.
Details of other forms of public notification, if appropriate e.g. website
www.culmullinssubstation.ie

18. Pre-application Consultation:

Date(s) of statutory pre-application consultations with An Bord Pleanála
Schedule of any other pre application consultations –name of person / body and date of consultation to be provided as appropriate and also details of any general public consultations i.e. methods, dates, venues etc. This can be submitted as a separate schedule with the application form.
Monday 22 November 2021. Wednesday 27 April 2022. Enclosed: Yes: [<input checked="" type="checkbox"/>] No:[<input type="checkbox"/>]
Schedule of prescribed bodies to whom notification of the making of the application has been sent and a sample copy of such notification. <ul style="list-style-type: none">• 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• Commission for Regulation of Utilities

- Inland Fisheries Ireland

Enclosed:

Yes: [] No: []

19. Confirmation Notice:

Copy of Confirmation Notice

Attach a copy of the confirmation notice in relation to the EIA Portal where an EIAR accompanies the application. N/A

20. Application Fee:

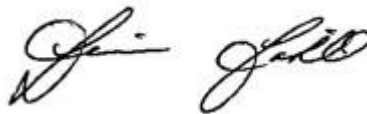
Fee Payable

€100,000

Energia Solar Holdings Limited
Ref: ABP-311020-21, 220 kilovolt (kV) substation, Woodtown, Co Meath

I hereby declare that, to the best of my knowledge and belief, the information given in this form is correct and accurate and that the application documents being deposited at the planning authority offices, and any other location specified by the Board in pre application consultations, including a website (if any) will be identical to the application documents being deposited with the Board.

Signed:
(Applicant or Agent as appropriate)



Bernice Cahill
AECOM Ireland Limited

Date:

30 June 2023

General Guidance Note:

The range and format of material required to be compiled / submitted with any application in respect of a proposed strategic infrastructure development shall generally accord with the requirements for a planning application as set out in the Planning and Development Regulations, 2001 to 2018 and those Regulations should therefore be consulted prior to submission of any application. September 2018

Appendix A 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	Culmillin 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 SID Determination



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Board Direction
BD-010929-22
ABP-311020-21

At a meeting held on 27/06/2022, the Board considered the report of the Inspector, and the documents and submissions on file generally, in relation to the proposed development, consisting of a 220kV substation and associated grid connection to the Maynooth-Gorman 220kV overhead power line in the townland of Woodtown, County Meath.

The Board decided that the proposed development, as set out in the plans and particulars received by An Bord Pleanála on the 4th day of August 2021 and elaborated upon at the meetings of 22nd November 2021 and 27th April 2022, falls within the scope of section 182A of the Planning and Development Act 2000, as amended, and that a planning application should be made directly to the Board

Board Member:

Dave Walsh

Date: 27/06/2022

Appendix C 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
- Commission for Regulation of Utilities
- Inland Fisheries Ireland

Further notifications should also be made, where deemed appropriate.