

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

<p>Should all correspondence be sent to the above address? (Please tick appropriate box)</p> <p>(Please note that if the answer is “No”, all correspondence will be sent to the Applicant’s address)</p>
<p>Yes: [<input checked="" type="checkbox"/>] No:[<input type="checkbox"/>]</p>

<p>Contact Name and Contact Details (Phone number) for arranging entry on site if required / appropriate:</p> <p>Éanna Farrell</p> <p>+353 87 399 4084</p>
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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)	An associated address of Lands at Fieldstown, off the R122 regional road, Clonmethan Electoral District, County Dublin, Leinster, Ireland.
Ordnance Survey Map Ref No. (and the Grid Reference where available)	ITM Reference: x711952 y750625
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	17.9 ha
Site zoning in current Development Plan for the area:	A mix of 'RU – Rural', 'GE – General Employment' and unzoned lands, as per the Fingal County Development Plan 2023 – 2029.
Existing use of the site & proposed use of the site:	Existing Site: Agricultural land and roadways. Proposed Site: The Proposed Development comprises of a 110kV AIS tail-fed substation compound (Substation Site), combined with a 110kV underground cable for connection (Grid Connection) to Finglas Substation.
Name of the Planning Authority(s) in whose functional area the site is situated:	Fingal 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 Fingal CC 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>Ger McDonald MCD Garden Sheds, West Curragh, Naul, K32 YV74, Co. Dublin</p> <p>Fingal County Council County Hall Main Street Swords County Dublin K67 X8Y2</p> <p>Bovale Developments Unlimited Company 27 Dublin Road, Swords, County Dublin</p>		

Michael Bailey
Ashfield House, Beauparc, Navan, County Meath

Tom Bailey
Colcommon, Batterstown, County Meath

Brian Murphy
Commons Cottage, Chapelmidway, Saint Margarets, County Dublin

John Arthurs and Frances Arthurs
Bellevue, Rathbeale Road, Swords, County Dublin

Laurence Ward
Lispopple, Swords, County Dublin

Provision of landowner consent is not a requirement for Strategic Infrastructure Development applications.

Does the applicant own or have a beneficial interest in adjoining, abutting or adjacent lands? If so, identify the lands and state the interest.

Yes. 3 x Solar PV energy developments and associated site works on lands at Whitestown, Fieldstown and Kilsallaghan; lands at Ballaghaweary & Greenogue, Kilsallaghan; and lands at Gerrardstown near Balyboughal.

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:

The proposed cable route crosses through the area where Flood Event 1697 at Broadmeadow river, which occurred in 1986, whilst it also passes within 50m of Flood Event 1716 'Dubber Cross Meakstown Swords Area', which occurred in November 2002.

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 Surrounding proposed substation site) Cable route crosses 2no. application boundaries associated with Greater Dublin Drainage Project

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
F21A/0042	Permission for a Solar PV Energy Development with a total site area of c 105 ha, to include solar panels mounted on steel supports, associated cabling and ducting, 1 no. client substation, 33 no. MV Power Stations, 8 No. Battery Storage Containers, 1 no. Temporary Construction Compound, access tracks, boundary security fencing and security gates, CCTV, landscaping and ancillary site works	16/09/2021
312131	Greater Dublin Drainage Project consisting of a new wastewater treatment plant, sludge hub centre, orbital sewer, outfall pipeline and regional biosolids storage facility	Pending
301908	Greater Dublin Drainage Project consisting of a new wastewater treatment plant, sludge hub centre, orbital sewer, outfall pipeline and regional biosolids storage facility	11/11/2019

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: []

9. Description of the Proposed Development:

Brief description of nature and extent of development	<p>(i) A 110 kV Air Insulated Switchgear (AIS) tail-fed substation compound, consisting of:</p> <ul style="list-style-type: none"> • A single storey 110kV AIS substation building (total floor area comprising circa 450m², height approximately 6.3m). • Medium voltage (MV) switchgear container and switchboard total floor area comprising circa 60m². • 110kV grid transformer and 2no. house transformers within bunded enclosures (approximately 6m high). • Diversion of existing 38kV overhead line (OHL). • 160MV transformer positioned within bunded enclosures (height approximately 6m). • A shunt filter. • Diesel generator & diesel tank. • Twelve lightning protection masts (height approximately 20m). • 2.6m high perimeter palisade fencing and post and rail (1.4m high) fencing. • Internal separation fencing (2.6m high). <p>(ii) Grid Connection consisting of:</p> <ul style="list-style-type: none"> • A 13.3 km underground 110kV cable connection to Finglas Substation to facilitate connection to national grid. • Approximately 20no. joint bays primarily within public roadways. • Trenchless installation in the form of horizontal directional drilling (HDD) will be used at the following locations: <ul style="list-style-type: none"> • Broadmeadow River Bridge before the junction of the R122 and R125. • Ward River Bridge on R122. • Under the N2 prior to entering Finglas Substation. <p>In addition to the above, the Proposed Development will include:</p> <ul style="list-style-type: none"> • New site entrance off the R122 • Internal access roads and car parking. • Drainage infrastructure. • All associated and ancillary site development works including localised alterations to the landscape.
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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 m ²
Underground Cables	13.3km (L)
EirGrid Control Building	437.8m ²
MV Control & Switchgear Container	56.7m 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	494.5m 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.fieldstownsubstation.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.

Pre-app Meeting with Board – 22 November 2021

Pre-app Meeting with Board – 31 May 2022

Public Information Event (including Councilors) – 30 November 2022

Enclosed:

Yes: [] No:[]

Schedule of prescribed bodies to whom notification of the making of the application has been sent and a sample copy of such notification.

- Minister for Housing, Local Government and Heritage
- Minister for the Environment, Climate and Communications
- Fingal County Council
- Meath County Council
- Transport Infrastructure Ireland
- An Taisce
- Fáilte Ireland
- Heritage Council
- An Chomhairle Ealaíon
- Uisce Eireann (formerly 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 ¹
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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:	12 December 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

¹ Energia Solar Holdings Limited (Ref ABP-311032-21, 110KV substation & grid connection, Fieldstown, Co Dublin)

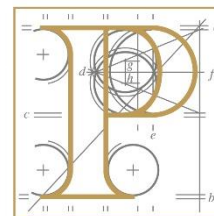
Appendix A Schedule of Drawings

Drawing Reference	Title
HFCR-ROD-HUT-SW_KB-DR-CU-300001	Plan Layout
HFCR-ROD-HUT-SW_KB-DR-CU-300003	Site Layout
HFCR-ROD-HUT-SW_RO-DR-CU-300101	Photography Plan Layout
HFCR-ROD-HUT-SW_RO-DR-CU-300201	N2 HDD
HFCR-ROD-HUT-SW_RO-DR-CU-300211	Broadmeadow River HDD
HFCR-ROD-HUT-SW_RO-DR-CU-300221	Ward River HD
HFCR-ROD-HUT-SW_RO-DR-CU-300311	Access Track
XDC-CBL-STND-H-001-013	Ducting Layout
60657534_ACM_DWG_FT_101	Fieldstown 110kV Substation & Grid Connection Site Layout (Aerial)
60657534_ACM_DWG_FT_600	Fieldstown 110kV Substation Site Location @ 1:2500
60657534_ACM_DWG_FT_601	Fieldstown 110kV Substation Layout
60657534_ACM_DWG_FT_602	Fieldstown 110kV Substation Site Location @1:500 & Proposed 38kV OHL Diversion
60657534_ACM_DWG_FT_603	Fieldstown 110kV Substation Layout of Sections & Elevations Sheet 1/3
60657534_ACM_DWG_FT_604	Fieldstown 110kV Substation Sections 1 to 3 Sheet 2/3
60657534_ACM_DWG_FT_605	Fieldstown 110kV Substation Sections 4 & 5 Sheet 3/3
60657534_ACM_DWG_FT_606	Fieldstown 110kV Substation Mv Switchgear Container Layout And Elevations
60657534_ACM_DWG_FT_607	Fieldstown 110kV Substation EirGrid Building Layout & Elevations
60657534_ACM_DWG_FT_608	Fieldstown 110kV Substation Isometric View
60657534_ACM_DWG_FT_609	Fieldstown Drainage Layout
60657534_ACM_DWG_FT_610	Fieldstown Typical Drainage Details Sheet 1/2
60657534_ACM_DWG_FT_611	Fieldstown Typical Drainage Details Sheet 2/2
60657534_ACM_DWG_FT_612	Fieldstown 110kV Substation Typical Substation Fence Details
60657534_ACM_DWG_FT_613	Fieldstown 110kv Substation Typical Lighting Pole Details
60657534_ACM_DWG_FT_614	Fieldstown 110kV Substation Elevations 1 to 4
60657534_ACM_DWG_FT_615	Fieldstown 110kV Substation Typical Post & Rail Detail
60657534_ACM_DWG_FT_616	Fieldstown 110kV Substation Drainage Channel Crossing Standard Detail
60657534_ACM_DWG_FT_617	Fieldstown 110kV Substation Indicative Vehicle Tracking Sheet 1/2
60657534_ACM_DWG_FT_618	Fieldstown 110kV Substation Indicative Vehicle Tracking Sheet 2/2
60657534_ACM_DWG_FT_619	Fieldstown 110kV Substation Site Entrance
60657534_ACM_DWG_FT_620	Fieldstown 110kV Substation Landscape Mitigation Plan
60657534_ACM_DWG_FT_621	Fieldstown 110kV Substation Landscape Planting Plan

Appendix B SID Determination

Our Case Number: ABP-311032-21

Your Reference: Energia Solar Holdings Ltd.



An
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AECOM Ireland Limited
Barry Sheridan, Head of Environment & Planning ROI
4th Floor, Adelphi Plaza
Georges Street Upper
Dun Laoghaire
Co. Dublin
A96 T927

Date: 26 July 2022

Re: Proposed new tail fed 110kV substation in Fieldstown to connect to Finglas substation via 110kV underground cables
In the townland of Fieldstown, Co. Dublin

Dear Sir / Madam,

Please be advised that following consultations under section 182E of the Planning and Development Act, 2000, as amended, the Board hereby serves notice that it is of the opinion that the proposed development falls within the scope of section 182A of the Planning and Development Act, 2000 as amended. Accordingly, the Board has decided that the proposed development would be strategic infrastructure within the meaning of section 182A of the Planning and Development Act, 2000, as amended. Any application for approval for the proposed development must therefore be made directly to An Bord Pleanála under section 182A(1) of the Act.

Please also be informed that the Board considers that the pre-application consultation process in respect of this proposed development is now closed.

In accordance with section 146(5) of the Planning and Development Act, 2000, as amended, the Board will make available for inspection and purchase at its offices the documents relating to the decision within 3 working days following its decision. This information is normally made available on the list of decided cases on the website on the Wednesday following the week in which the decision is made.

The attachment contains information in relation to challenges to the validity of a decision of An Bord Pleanála under the provisions of the Planning and Development Act, 2000, as amended.

Please also see attached a list of prescribed bodies to be notified when making an application.

If you have any queries in relation to the matter please contact the undersigned officer of the Board.

Please quote the above mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Teil	Tel	(01) 858 8100
Glaob Áitiúil	LoCall	1890 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
Ríomhphost	Email	bord@pleanala.ie

64 Sráid Maoilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Yours faithfully,

Jennifer Sherry
Executive Officer
Direct Line: 01-8737266

VC11

Teil
Glaó Áitiúil
Facs
Láithreán Gréasáin
Ríomhphost

Tel (01) 858 8100
LoCall 1890 275 175
Fax (01) 872 2684
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