



An
Bord
Pleanála

Board Order
ABP-318852-24

Planning and Development Acts 2000 to 2022

Planning Authority: Cork County Council

Planning Register Reference Number: 235486

Appeal by Pat, Glynis and William Casey of Kilcronan, Whitechurch, County Cork and by Ms Sheila Hyde and Mr Michael Twomey of Grovenor House, Farranastig, Whitechurch, County Cork against the decision made on the 20th day of December, 2023 by Cork County Council to grant, subject to conditions, a permission to Harmony Solar Cork Limited care of Fehily Timoney and Company of Core House, Pouladuff Road, Cork in accordance with plans and particulars lodged with the said Council:

Proposed Development: A 10-year permission and 40-year operation period for a Solar Farm and underground grid connection within an overall site area of 61.08 hectares. The solar farm consists of 330,200 square meters of solar photovoltaic panels on ground mounted steel frames; on-site electrical substation; electrical skids (containing inverters, transformers and switchgear); underground power and communication cables and ducts; boundary security fencing; new internal access tracks and associated drainage infrastructure; new site entrance to the L6965 local road; 10 number CCTV/lighting posts and all associated site services and works. The development also includes underground grid connection, which is to be

installed primarily within the L6965, L2951 and L2963 public roads, this includes the installation of three number underground medium voltage electrical cables, one number fibre communications cable, two number joint bays and associated infrastructure to allow communications and connection between the proposed 38kV on-site substation and the Kilbarry 110kV Substation, Blackpool, Cork City, all at Rahanisky, Killeendaniel, Monard, County Cork. The total length of the cable is circa 4,449 metres of which circa 2,021 metres will be within the jurisdiction of Cork County Council and circa 2,428 metres within the jurisdiction of Cork City Council.

Decision

GRANT permission for the above proposed development in accordance with the said plans and particulars based on the reasons and considerations under and subject to the conditions set out below.

Reasons and Considerations

Having regard to:

- (a) the policies and objectives of the Cork County Development Plan 2022-2028;
- (b) the nature and scale of the proposed development;
- (c) the consideration of main grounds of appeal in relation to the proposed development;
- (d) the likely significant effects on the environment arising from the proposed development;

- (e) the likelihood of significant effects on European sites arising from the proposed development, including the location of the proposed development and the separation distance from the Natura 2000 sites;
- (f) the planning application particulars submitted by the applicant including the response to submissions on the appeal;
- (g) the submissions made by prescribed bodies and reports of the local authority in respect of the proposed development; and
- (h) the report and recommendation of the Planning Inspector,

it is considered that, subject to compliance with the conditions set out below, the proposed development would be in accordance with the proper planning and sustainable development of the area.

Appropriate Assessment Screening Determination

Having regard to:

- (a) the nature and scale of the proposed development;
- (b) the location of the proposed development and the separation distance from the European Sites;
- (c) the hydrological connection between the site and the European Sites via an adjacent watercourse;
- (d) the submission made by the local authority, including the Appropriate Assessment Screening Report;

- (e) the submissions made by the appellants; and
- (f) the report and recommendation of the Planning Inspector,

it is considered reasonable to conclude that, on the basis of the information available which is considered adequate to issue a screening determination, that the proposed development, either individually and in combination with other plans or projects, would not be likely to have a significant effect on the identified European Sites, in view of the conservation objectives of these sites and that a Stage 2 Appropriate Assessment and the submission of a Natura Impact Statement for the proposed development is not required.

Conditions

1. The development shall be carried out and completed in accordance with the plans and particulars lodged with the application, as amended by the further plans and particulars submitted to the planning authority on the 24th day of November, 2023 except as may otherwise be required in order to comply with the following conditions. Where such conditions require details to be agreed with the planning authority, the developer shall agree such details in writing with the planning authority prior to commencement of development and the development shall be carried out and completed in accordance with the agreed particulars.

Reason: In the interest of clarity

2. The period during which the development hereby permitted may be carried out shall be 10 years from the date of this Order.

Reason: Having regard to the nature of the proposed development, the

Board considered it reasonable and appropriate to specify a period of the permission in excess of five years.

3. (a) The permission shall be for a period of 40 years from the date of the commissioning of the solar array. The solar array and related ancillary structures shall then be removed unless, prior to the end of the period, planning permission shall have been granted for their retention for a further period.
- (b) Prior to commencement of development, a detailed restoration plan, including a timescale for its implementation, providing for the removal of the solar arrays, including all foundations, anchors, CCTV cameras, fencing and site access to a specific timescale, shall be submitted to, and agreed in writing with, the planning authority.
- (c) On full or partial decommissioning of the solar farm, or if the solar farm ceases operation for a period of more than one year, the solar arrays, including foundations/anchors, and all associated equipment, shall be dismantled and removed permanently from the site. The site shall be restored in accordance with this plan and all decommissioned structures shall be removed within three months of decommissioning.

Reason: To enable the planning authority to review the operation of the solar farm over the stated time period, having regard to the circumstances then prevailing, and in the interest of orderly development.

4. Prior to commencement of development, the developer shall submit, for the written agreement of the planning authority, a revised layout for the scheme providing for a minimum forty metre setback of solar arrays from the roadside boundary to the west.

Reason: In the interest of visual amenity.

5. This permission shall not be construed as any form of consent or agreement to a connection to the national grid or to the routing or nature of any such connection.

Reason: In the interest of clarity.

6. All of the environmental, construction, operation and decommissioning phase mitigation measures set out in the particulars submitted with the application shall be implemented by the developer in conjunction with the timelines set out therein, except as may otherwise be required in order to comply with the conditions of this Order. Where such measures require details to be agreed with the planning authority, the developer shall agree such details in writing with the planning authority prior to commencement of development.

Reason: In the interest of clarity and the protection of the environment during the construction and operational phases of the development.

7. Water supply and drainage arrangements, including the attenuation and disposal of surface water, shall comply with the requirements of the planning authority for such works and services. The developer shall agree such details in writing with the planning authority prior to commencement of development.

Reason: In the interest of environmental protection.

8. Prior to the commencement of development pre-commencement surveys for protected plant, animal species and invasive species shall be undertaken at the site and where required the appropriate licence to disturb or interfere with same shall be obtained from the National Parks and Wildlife Service.

Reason: In the interest of wildlife protection.

9. Prior to the commencement of development, details of the structures of the security fence showing provision for the movement of mammals at regular intervals along the perimeter of the site shall be submitted to, and agreed in writing with, the planning authority. This shall be facilitated through the provision of mammal access gates designed generally in accordance with standard guidelines for provision of mammal access (National Roads Authority, 2008).

Reason: To allow wildlife to continue to have access across the site in the interest of biodiversity protection.

10. A Landscape Mitigation Plan and Biodiversity Management Plan for the proposed development, in accordance with the application, shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development. The site shall be managed in accordance with the agreed plans. These plans shall cover a period of at least five years and shall include details of the arrangements for its implementation.

Reason: To ensure the preservation and protection of flora and fauna within the site and provide for the satisfactory future maintenance of this development in the interest of visual amenity.

11. (a) No additional artificial lighting shall be installed or operated on site unless authorised by a prior grant of planning permission.
- (b) CCTV cameras shall be fixed and angled to face into the site and shall not be directed towards adjoining property or the road.
- (c) Cables within the site shall be located underground.
- (d) The inverter stations shall be dark green in colour. The external walls of the storage containers shall be finished in a neutral colour such as light grey or off-white unless otherwise agreed in writing with the planning authority.

Reason: In the interest of clarity, and of visual and residential amenity.

12. Site development and building works shall be carried out only between the hours of 0700 to 1900 Mondays to Fridays inclusive, between 0800 to 1400 hours on Saturdays and not at all on Sundays or public holidays. Deviation from these times will only be allowed in exceptional circumstances where prior written approval has been received from the planning authority.

Reason: In order to safeguard the amenities of property in the vicinity.

13. The construction of the development shall be managed in accordance with a Construction Management Plan, to include a Construction Traffic Management Plan, which shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development. This plan shall provide details of intended construction practice for the development, including:
- (a) the details of the site and materials compound(s) including area(s) identified for the storage of construction refuse;

- (b) the details of areas for construction site offices and staff facilities;
- (c) the details of site security fencing and hoardings;
- (d) the details of on-site car parking facilities for site workers during the course of construction;
- (e) the details of the timing and routing of construction traffic to and from the construction site and associated directional signage, to include proposals to facilitate the delivery of abnormal loads to the site;
- (f) measures to obviate queuing of construction traffic on the adjoining road network;
- (g) measures to prevent the spillage or deposit of clay, rubble or other debris on the public road network;
- (h) the details of appropriate mitigation measures for noise, dust and vibration, and monitoring of such levels;
- (i) the containment of all construction-related fuel and oil within specially constructed bunds to ensure that fuel spillages are fully contained. Such bunds shall be roofed to exclude rainwater;
- (j) the off-site disposal of construction/demolition waste and details of how it is proposed to manage excavated soil; and
- (k) the means to ensure that surface water run-off is controlled such that no silt or other pollutants enter local surface water sewers or drains.

A record of daily checks that the works are being undertaken in accordance with the Construction Management Plan shall be kept for inspection by the planning authority.

Reason: In the interest of amenities, public health and safety.

14. The final details of the operational access arrangements shall be submitted to and agreed in writing with the planning authority, prior to commencement of development. Any gates shall open inwards only.

Reason: In the interest of traffic safety.

15. All road surfaces, culverts, watercourses, verges and public lands shall be protected during construction and, in the case of any damage occurring, shall be reinstated to the satisfaction of the planning authority. Prior to commencement of development, a road condition survey shall be taken to provide a basis for reinstatement works. Details in this regard shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development.

Reason: In order to ensure a satisfactory standard of development.

16. (a) During the operational phase of the proposed development, the noise level arising from the development, as measured at the nearest noise sensitive location shall not exceed:
- (i) An LAeqT value of 55 dB(A) during the period 0800 to 2200 hours from Monday to Saturday inclusive. [The T value shall be one hour.]
 - (ii) An LAeqT value of 45 dB(A) at any other time. [The T value shall be 15 minutes]. The noise at such time shall not contain a tonal component.

At no time shall the noise generated on site result in an increase in noise level of more than 10 dB(A) above background levels at the boundary of the site.

- (b) All sound measurement shall be carried out in accordance with ISO Recommendation 1996-2007: Acoustics "Description and Measurement of Environmental Noise".

Reason: To protect the amenities of property in the vicinity of the site.

17. The developer shall engage a suitably qualified archaeologist (licensed under the National Monuments Acts) to carry out pre-development archaeological testing in areas of proposed ground disturbance and to submit an archaeological impact assessment report for the written agreement of the planning authority, following consultation with the National Monuments Service, in advance of any site preparation works or groundworks, including site investigation works/topsoil stripping/ site clearance/dredging/underwater works and/or construction works. The report shall include an archaeological impact statement and mitigation strategy. Where archaeological material is shown to be present, avoidance, preservation in-situ, preservation by record and/or monitoring may be required. Any further archaeological mitigation requirements specified by the planning authority, following consultation with the National Monuments Service, shall be complied with by the developer. No site preparation and/or construction works shall be carried out on site until the archaeologist's report has been submitted to and approval to proceed is agreed in writing with the planning authority. The planning authority and the National Monuments Service shall be furnished with a final archaeological report describing the results of any subsequent archaeological investigative works and/or monitoring following the completion of all archaeological work on site and the completion of any necessary post-excavation work. All resulting and associated archaeological costs shall be borne by the developer.

Reason: To ensure the continued preservation of places, caves, sites, features or other objects of archaeological interest.

18. Prior to commencement of development, the developer shall lodge with the planning authority a cash deposit, a bond of an insurance company, or such other security as may be acceptable to the planning authority, to secure the satisfactory reinstatement of the site on cessation of the project coupled with an agreement empowering the planning authority to apply such security or part thereof to such reinstatement. The form and amount of the security shall be as agreed between the planning authority and the developer or, in default of agreement, shall be referred to An Bord Pleanála for determination.

Reason: To ensure satisfactory reinstatement of the site.

19. The developer shall pay to the planning authority a financial contribution in respect of public infrastructure and facilities benefiting development in the area of the planning authority that is provided or intended to be provided by or on behalf of the authority in accordance with the terms of the Development Contribution Scheme made under section 48 of the Planning and Development Act 2000, as amended. The contribution shall be paid prior to commencement of development or in such phased payments as the planning authority may facilitate and shall be subject to any applicable indexation provisions of the Scheme at the time of payment. Details of the application of the terms of the Scheme shall be agreed between the planning authority and the developer or, in default of such agreement, the matter shall be referred to An Bord Pleanála to determine the proper application of the terms of the Scheme.

Reason: It is a requirement of the Planning and Development Act 2000, as amended, that a condition requiring a contribution in accordance with the Development Contribution Scheme made under section 48 of the Act be applied to the permission.

Eamonn James Kelly

Eamonn James Kelly

Member of An Bord Pleanála

**duly authorised to authenticate
the seal of the Board.**



Dated this *1st* day of *August*, 2024.