

MERTHYR TYDFIL COUNTY BOROUGH COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990 (as amended)
The Town and Country Planning (Development Management Procedure)
(Wales) Order 2012 (as amended)

FULL PLANNING PERMISSION

To: Conrad Energy (Developments) II Ltd c/o Alder King Planning Consultants Pembroke
House 15 Pembroke Road Bristol BS8 3BA

WHEREAS you submitted an application on the 13th August 2024 to develop: Land at Pengarnddu Industrial Estate Dowlais Merthyr Tydfil short particulars of the application being as follows:-

Name of the Applicant

Conrad Energy (Developments) II Ltd
Suites D & E
Windrush Court
Blacklands Way
Abingdon

Description of Proposed Development

Erection of Hydrogen Electrolyser Plant Facility (8 Megawatts) including associated storage containers, support infrastructure, CCTV, security fence and landscaping. (Full)

The Council in pursuance of its powers under the above mentioned Act and Order hereby **GRANTS PERMISSION** for the carrying out of the proposed development as described above and in accordance with the application and plans (if any) submitted with the application subject to compliance with the following conditions.

CONDITIONS

Please see attached.

Date: 13th February 2026

Signed:



(Director of Neighbourhood Services)

**IT IS IMPORTANT THAT YOU READ
THE NOTES ATTACHED TO THIS FORM**

- 1 The development shall begin not later than five years from the date of this decision.

Reason - To comply with Section 91 of the Town and Country Planning Act 1990.

- 2 The development shall be carried out in accordance with the following approved plans and document:

Drawing Title: Proposed Site Plan, Drawing No: CEL-21011-SP-001 Rev C. Received on 07 November 2025.

Drawing Title: Electrolyser Unit, Drawing No: CEL-STD-HYD-EL-002. Received on 13 August 2024.

Drawing Title: Hydrogen Tobes Storage Rack and Water Storage Tank, Drawing No: CEL-STD-HYD-TS-WT-001. Received on 13 August 2024.

Drawing Title: GRP Substation, Drawing No: CEL-STD-SUB-WPD-001. Received on 13 August 2024.

Drawing Title: Amenity Cabin Duplex, Drawing No: CEL-STD-AC-005. Received on 13 August 2024.

Drawing Title: Compressor Unit, Drawing No: CEL-STD-HYD-CO-001. Received on 13 August 2024.

Drawing Title: Transformer 33kV-11kV, Drawing No: CEL-STD-TX-005. Received on 13 August 2024.

Drawing Title: Auxiliary Transformer, Drawing No: CEL-STD-AUX-TX-001. Received on 13 August 2024.

Drawing Title: Palisade Security Fence, Drawing No: CEL-STD-FE-001. Received on 13 August 2024.

Drawing Title: CCTV Column, Drawing No: CEL-STD-CCTV-001. Received on 13 August 2024.

Dowlais Biodiversity and Green Infrastructure Assessment. Received on 11 October 2025.

Reason -To ensure compliance with the approved plans and clearly define the scope of the permission.

- 3 **No development shall take place**, or any demolition works or site clearance, until details of a scheme for the eradication of Japanese Knotweed (*Fallonica japonica*, *Rouse decraene*, *Polygonum cuspidatum*) has been submitted to and approved in writing by the Local Planning Authority. The development shall only be carried out in accordance with the approved scheme.

Reason - In the interest of maintaining and enhancing biodiversity and to accord with Planning Policy Wales and Policy EnW1 of the Merthyr Tydfil County Borough Council Replacement Development Plan (2016-2031) and to ensure compliance with the Wildlife and Countryside Act 1981.

- 4 Any entrance gates erected shall be hung to open inwards and shall be set back a minimum distance of 10m from the nearside adopted carriageway edge.

Reason - To prevent obstruction to the highway, in the interests of highway safety to accord with Policy SW11 of the Merthyr Tydfil County Borough Council Replacement Development Plan (2016-2031).

- 5 **Prior to the development hereby approved coming into beneficial use** the bird box and bee bricks/bee post shall be provided in accordance with approved document Dowlais Biodiversity and Green Infrastructure Assessment. Received on 11 October 2025. The bird box and bee bricks/bee post shall be maintained as such in perpetuity.

Reason - In the interest of biodiversity in accordance with the requirements of Planning Policy Wales 12, The Environment Wales Act and Policy EnW4 of the Merthyr Tydfil County Borough Council Replacement Development Plan (2016-2031).

- 6 **In the first planting season after the development hereby approved coming into beneficial use**, the planting shall be provided and managed in accordance with approved plan Proposed Site Plan, Drawing No: CEL-21011-SP-001 Rev C and approved document: Dowlais Biodiversity and Green Infrastructure Assessment. The scheme of planting shall be maintained as such in perpetuity.

Reason - In the interest of biodiversity in accordance with the requirements of Planning Policy Wales 12, The Environment Wales Act and Policy EnW4 of the Merthyr Tydfil County Borough Council Replacement Development Plan (2016-2031).

- 7 **Prior to the installation of any external lighting**, a lighting scheme shall be submitted to and approved in writing by the local planning authority. The approved scheme of lighting shall be carried out in accordance with the approved details and retained in perpetuity thereafter.

Reason - In the interest of maintaining and enhancing biodiversity and to accord with Planning Policy Wales and Policy EnW1 of the Merthyr Tydfil County Borough Council Replacement Development Plan (2016-2031).

- 8 No surface water from any increase in the roof area of the building or impermeable surfaces within its curtilage shall be allowed to drain directly or indirectly to the public sewerage system.

Reason - To prevent hydraulic overloading of the public sewerage system, to protect the health and safety of existing residents and ensure no pollution of or detriment to the environment and to accord with Policy EnW4 of the Merthyr Tydfil County Borough Council Replacement Development Plan (2016-2031).

INFORMATIVES

1. All birds, their nests and eggs are protected by law under the Wildlife and Countryside Act 1981 (as amended) while they are breeding.

If works to any trees, hedgerows and/or other nesting bird habitat (including buildings with suitable features) are to be undertaken, they will take place outside of the bird nesting season. If the works must be undertaken during the nesting season (generally from 1st March until 31st August, although birds are known to nest outside of these dates in suitable conditions), a breeding bird survey will be required and must be carried out by a suitably qualified ecologist. Any active nests identified will be protected until the young have fledged.

Where a Schedule 1 species (as defined in the Wildlife and Countryside Act - <https://www.legislation.gov.uk/ukpga/1981/69/schedule/1>) is involved, compensation for impacts, e.g., loss of nesting sites, will be devised and implemented.

2. This planning permission does not provide consent to undertake works that require a European Protected Species (EPS) licence.

All bats and their roosts are protected under UK and European legislation. It is an offence to deliberately kill, injure, capture or disturb a bat or to recklessly damage or destroy their breeding sites or resting places.

If works are planned on a building/tree in which bats are found to be roosting, Natural Resources Wales (NRW) must be contacted. on 0300 065 3000 or at <https://naturalresources.wales/permits-and-permissions/species-licensing/apply-for-a-protected-species-licence/bat-licences/?lang=en>.

If work has already commenced and bats are found, or if any evidence that bats are using the site as a roost is found, work should cease and NRW should be contacted immediately.

Under these circumstances, an EPS licence is likely to be required to undertake the works within the law.

3. This planning permission does not grant consent for the storage of oxygen on the site. Should the applicant wish to store oxygen as part of the operation, a separate planning application may be required and the operator is advised to seek early advice from the Local Planning Authority.
4. The applicants attention is drawn to the observations of Natural Resources Wales (Copy attached). The applicant is advised to contact the Natural Resources Wales BEFORE works commence regarding any necessary environmental permitting consents which may be required.
5. The applicants attention is drawn to the observations of the Divisional Fire Safety Officer South Wales Fire Service (Copy attached).
6. The applicants attention is drawn to the informative notes provided by Dwr Cymru Welsh Water (Copy attached).

NOTES

Your attention is drawn to the following:-

Appeals to the Planning & Environment Decisions Wales:

- If you are aggrieved by the decision of the Local Planning Authority to refuse permission for the proposed development or to grant it subject to conditions, then you can appeal to the Planning & Environment Decisions Wales under Section 78 of the Town and Country Planning Act 1990 (as amended).
- If you want to appeal, then you must do so within **six months** of the date of this notice, using a form which you can get from Planning & Environment Decisions Wales, Crown Buildings, Cathays Park, Cardiff, CF10 3NQ. Alternatively you can use Planning & Environment Decisions Wales website (www.gov.wales/planningappeal) to complete your appeal.
- The Planning & Environment Decisions Wales can allow a longer period of an appeal, but will not normally be prepared to use this power unless there are special circumstances which excuse the delay in giving notice of appeal.
- The Planning & Environment Decisions Wales need not consider an appeal if it seems that the Local Planning Authority could not have granted planning permission for the proposed development or could not have granted it without the conditions they imposed, having regard to the statutory requirements, to the provisions of any Development Order and to any directions given under a Development Order.
- In practice, the Planning & Environment Decisions Wales does not refuse to consider appeals solely because the Local Planning Authority based their decision on a direction given by them.

Purchase Notices:

- If either the Local Planning Authority or Planning & Environment Decisions Wales refuses permission to develop land or grants it subject to conditions, the owner may claim that he/she can neither put the land to a reasonable beneficial use in its existing state nor render the land capable of a reasonably beneficial use by the carrying out of any development which has been or would be permitted.
- In these circumstances, the owner may serve a Purchase Notice on the Council. This notice will require the Council to purchase his/her interest in the land in accordance with the provisions of Part VI of the Town and Country Planning Act 1990 (as amended).

PLEASE NOTE: THIS NOTICE RELATES ONLY TO A PLANNING DECISION AND DOES NOT RELATE TO OTHER LEGISLATION INCLUDING ANY LEGISLATION UNDER:

BUILDING REGULATIONS
LISTED BUILDING LEGISLATION
HIGHWAY LEGISLATION

IF PLANNING PERMISSION HAS BEEN GRANTED IT IS ADVISABLE TO ESTABLISH WHETHER ANY OTHER FORM OF CONSENT IS REQUIRED AND TO OBTAIN SUCH CONSENT BEFORE COMMENCING DEVELOPMENT

Please quote the application number in all correspondence.