

# Welcome

## Parc Ynni Calon y Gwynt



wind<sup>2</sup>

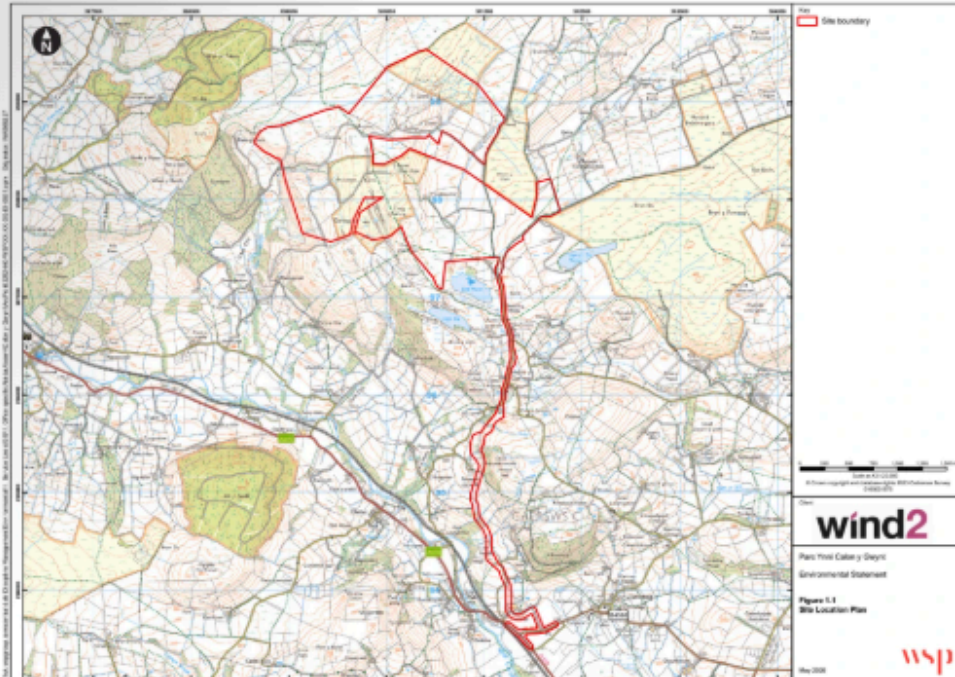
[parcynni-calonygwynt.cymru](http://parcynni-calonygwynt.cymru)

## Welcome to the Parc Ynni Calon y Gwynt exhibition

This is the second round of exhibitions, following our initial events in March 2025. This brochure aims to set out key aspects of the proposed energy park, which have been subject to extensive considerations from our independent environmental and technical experts as well as statutory and nonstatutory consultees.

The exhibition also explains how the project layout has evolved since the first round of exhibitions, provides an update on the grid connection status, and sets out the next steps.

Key members of the project team are on hand to answer any questions you might have. We have a Welsh translator, look for the Welsh flag on their name badge.



## About the Applicant

The applicant is Parc Ynni Calon y Gwynt Cyfyngedig, a joint venture between Wind 2 Limited (Wind2) and companies managed by Octopus Energy Generation. Wind2 is a Welsh headquartered, independently owned renewable energy developer, working on a range of renewable energy projects across Wales, England and Scotland.

Octopus Energy Generation is driving the green energy agenda as one of Europe's largest specialist renewables investors. It manages £7 billion of green energy projects across 21 countries producing 4.9 GW of clean energy. Octopus Energy Generation operates wind, solar and battery projects across the UK.

## The Application

In Wales, large renewable energy projects such as Parc Ynni Calon y Gwynt are classified as a Developments of National Significance (DNS) as they are considered important to the country's future energy and climate targets.

As such, Parc Ynni Calon y Gwynt will be determined by Planning and Environment Decisions Wales (PEDW).

## Meet the Team

Key members of the Wind2 project team are on hand to discuss the proposed energy park and answer your questions.



**Samuel Leuty-Milner**  
| Project Manager



**Janet Wagstaff**  
| PR and Marketing Manager



**Ryan Bissoonauth**  
| Head of Development



**Fraser Mackenzie**  
| Development Director



## Why We Need More Renewable Energy

Renewable energy is one of the most cost-effective ways of producing reliable, non-carbon-emitting power. It also reduces the UK's reliance on imported gas and electricity, helping to protect energy security. This is why the Welsh and UK Governments have set an ambition for 100% of electricity generation to come from renewable sources by 2035, including 1.5 gigawatts through local ownership.

Wales is currently host to a number of renewable energy projects, with an operational capacity of 4.3 GW as of 2024. As Wales continues to move towards electrification, with demand for electricity forecast to triple by 2050, projects such as Parc Ynni Calon Y Gwynt will help to deliver the additional generating capacity required to support this increase in demand.

<sup>1</sup> Energy Generation and Use in Wales: First Combined Edition, published by Welsh Government in February 2026

## Delivering Energy Security for Wales and the UK

Set out in Plaid Cymru's election manifesto is the ambition to achieve greater energy security and net zero by 2040 through renewable energy technologies by developing a National Energy Strategy.

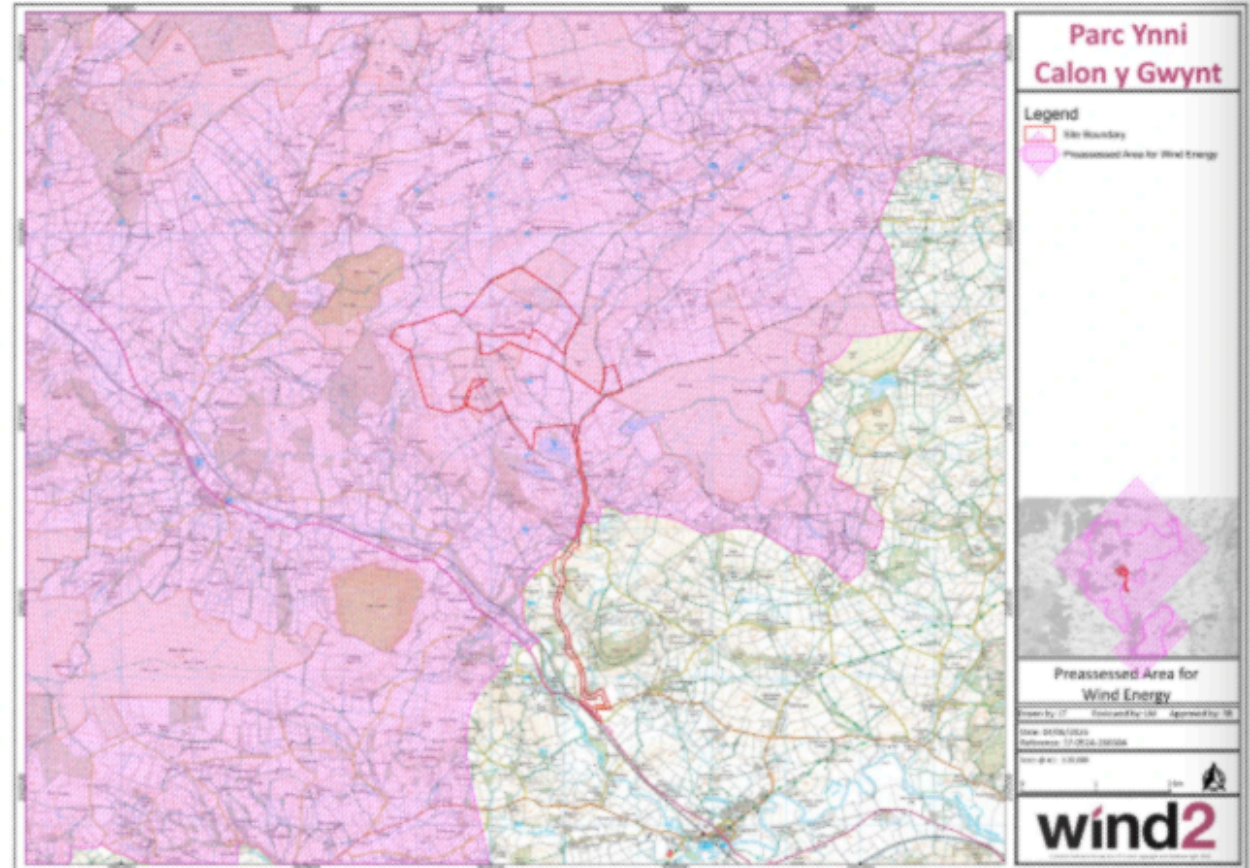
The UK Government has a target for at least 95% of the UK's electricity to come from UK based clean energy sources by 2030. This will reduce the exposure to global gas price shocks by having home grown energy and removing the reliance on fossil fuels. In addition, the UK Government made a legally binding commitment to achieve net zero by 2050.

<sup>2</sup> Future Energy Grids For Wales – Insights Report Issue 1.1, published by Welsh Government in Q2 2023

## Why has Wind2 chosen this site?

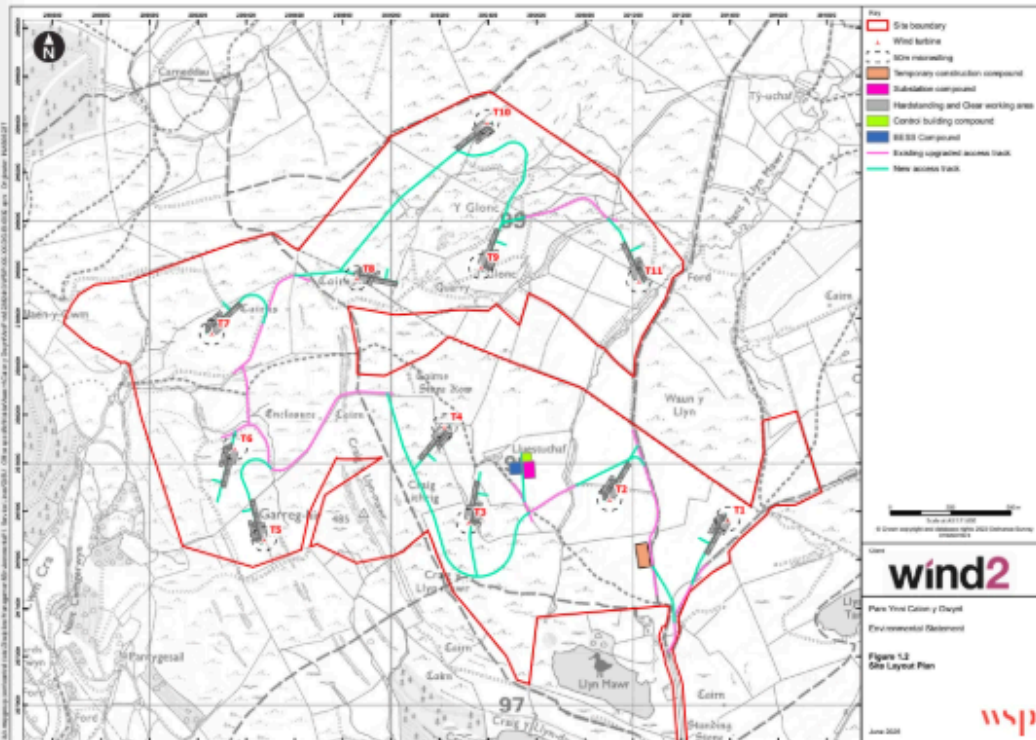
The location of the proposed energy park is considered appropriate as it:

- Has very good on-site wind speeds
- Is located outside any international, national or local landscape related planning designations
- Is included within Future Wales 2040 as a Pre-Assessed Area for wind energy, with a presumption in favour of large-scale wind energy development
- Offers significant opportunities to deliver enhanced biodiversity
- Is adjacent to operational wind farms, extending an existing cluster, rather than introducing new turbines into an undeveloped area.
- Has limited pockets of peatland and priority habitats.



## About the Project

Parc Ynni Calon y Gwynt is located 2.7km to the north of Clatter and will occupy an area of approximately 14.4 hectares of land used predominately for sheep and cattle grazing; a land use which will continue if the project is consented.



## What has changed from the first consultation events?

Following receipt of public feedback from the first round of exhibitions in March 2025 and advice from statutory consultees in the Scoping Direction issued by PEDW in May 2025 as well as the outcomes of further environmental assessments, Wind2 has made the following amendments to the proposal to further reduce potential impacts where possible:

- Complete removal of the solar array;
- Micro siting of a number of turbines to reduce environmental impacts;
- Reduction of the height of turbine 7 to 180m tip height to reduce impacts on landscape and residential amenity;
- Amendment to the alignment of the access route to avoid an area of woodland.

The latest proposals for the energy park consist of 11 wind turbines with a maximum tip height of 200 metres and an approximate generating capacity of up to 80MW. The proposal will also include up to 40MW of Battery Energy Storage Systems (BESS).

Based on the above, the project has the potential to generate approximately 230,000 MWh of electricity annually, equivalent to meet the needs of approximately 69,000 homes.\*

Access will be through Caersws and then through agricultural land to the North of Pontdolgoch.

\*Calculated using the most recent statistics from DESNZ showing that annual GB average domestic household consumption is 3,323kWh (as of December 2025, updated annually) Access will be through Caersws and then through agricultural land to the North of Pontdolgoch.

## Environmental Impact Assessment

PEDW issued a Scoping Direction for the proposed energy park in May 2025 which contained advice from the relevant consultees regarding the scope of assessment required to be undertaken as part of the project Environmental Impact Assessment (EIA) to support the planning application. Further environmental survey work and technical assessments have since been undertaken by an independent environmental consultant, WSP Ltd, to ensure compliance with the scope requested.

The work undertaken by WSP has been collated into a draft EIA report, which will be subject to formal consultation through the Pre-Application Consultation (PAC) process, over a six-week period which is expected to commence in June 2026.

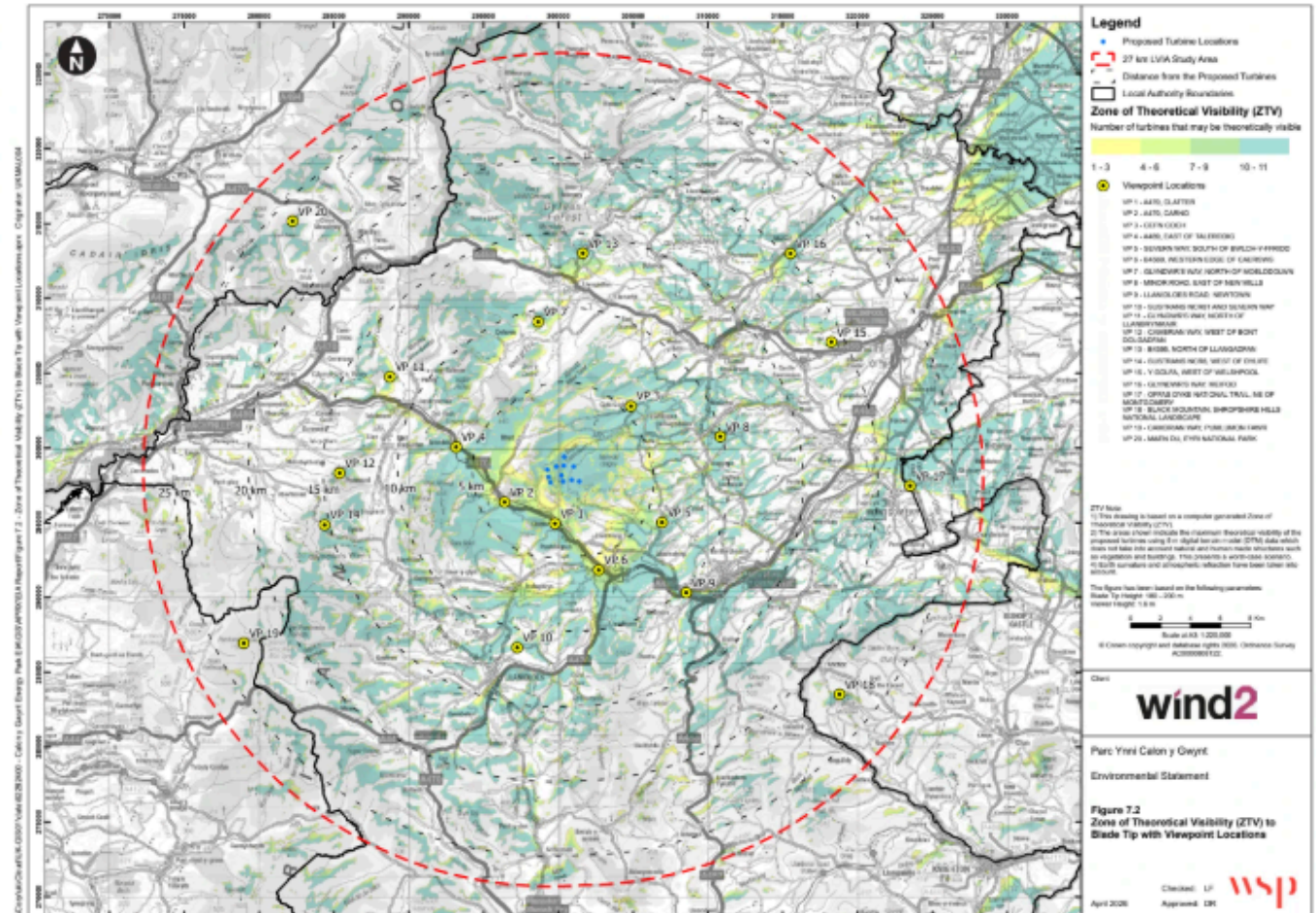
The draft EIA considers a wide variety of disciplines, including: -

- **Ecology & Ornithology:** Extensive wildlife surveys (birds, bats, habitats) have been conducted since 2018 to minimise impact on local ecosystems.
- **Landscape:** A detailed visual impact assessment has been conducted to consider views of the project from key viewpoints, which have been agreed with statutory consultees.
- **Hydrology & Soils:** The project is designed to manage and minimise impact on water and soils. Peat surveys have been carried out, and infrastructure will be located away from deeper peat areas. The project is expected to offset its carbon footprint within 1-2 years.
- **Flood Risk:** A flood risk assessment has been performed to support the project proposals.
- **Cultural Heritage:** The project design has sought to minimise impacts on nearby historic sites and assets where possible.
- **Noise:** Noise levels during construction and operation (from turbines and from infrastructure associated with the battery storage system) will be carefully managed and comply with all regulations.
- **Economy:** The project will be assessed for its overall economic impact, including job creation and local

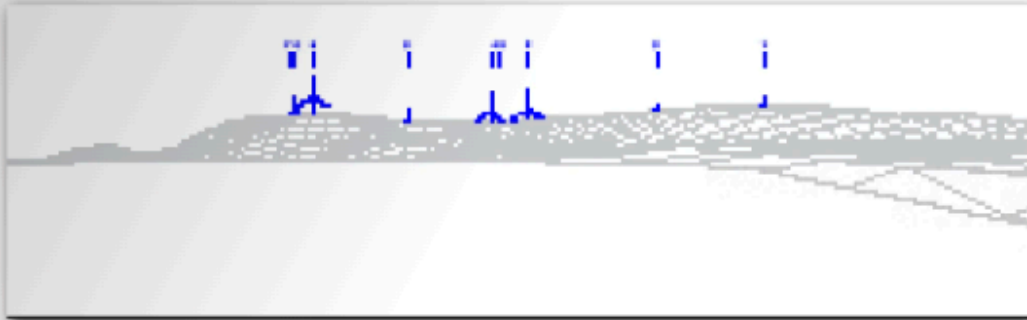
## Landscape and Visual Impact

A number of viewpoints were agreed with the relevant consultees during the Scoping Direction, as well as additional consultation. These viewpoints are outlined in the figure adjacent.

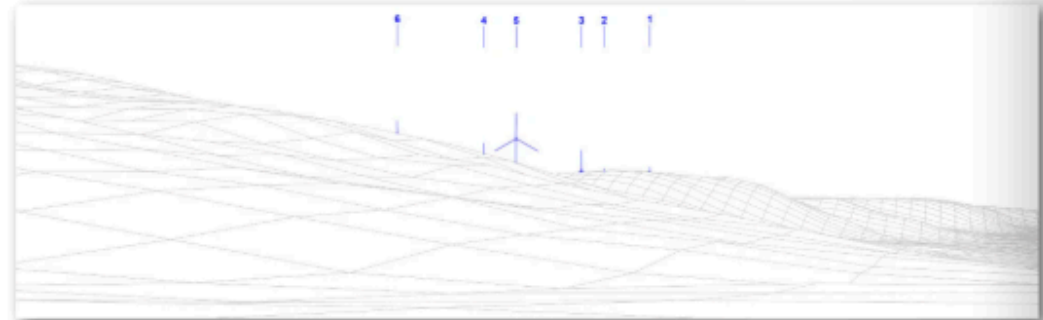
High resolution photographs have been taken from these viewpoints, and visualisations prepared to demonstrate how the project would look, if constructed. A selection of these viewpoints and visualisations is shown on the following pages.



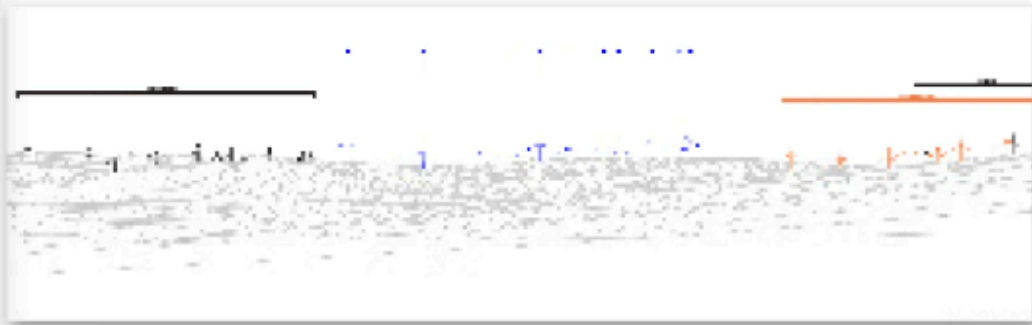
## Viewpoint 1 – A470 Clatter



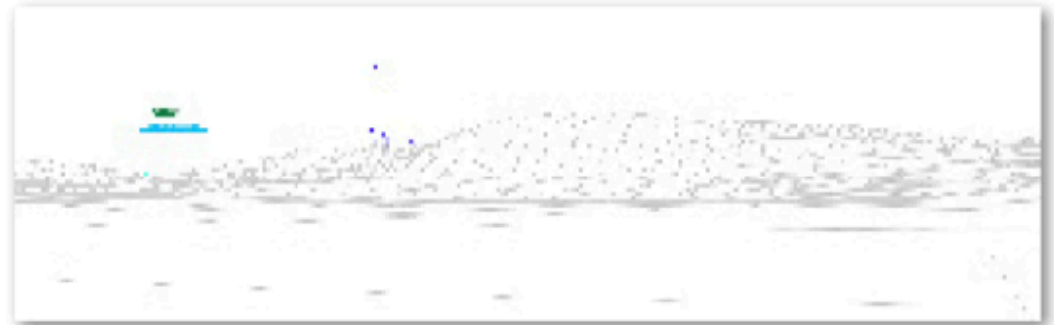
## Viewpoint 2 – A470 Carno



### Viewpoint 3 – Cefn Coch



### Viewpoint 6 – B4569 West Caersws





**Viewpoint 9 – Llanidloes Road, Newtown**



## Grid Connections Reform

Previously, the grid connection queue in Wales, Scotland and England was operated on a firstcome, first-served model which led to the queue growing tenfold in five years. This left more than 700 GW of projects waiting for grid access.

### April 2025

Ofgem, the energy regulator, approved proposals from the National Energy System Operator (NESO) to reform the connection process, prioritising projects which are deliverable in the short term and located in areas where additional generating capacity is required.

### Summer 2025

All generation projects were required to submit evidence to NESO to demonstrate readiness, which included Parc Ynni Calon Y Gwynt. NESO subsequently reviewed the evidence provided by all projects and has re-ordered the connection queue based on strategic criteria (project location, technology type, project readiness). Projects have been divided into those which will receive firm connection offers ('Gate 2 projects') and those which will not be offered a connection at this time ('Gate 1 projects').

### December 2025

NESO confirmed that Parc Ynni Calon Y Gwynt qualified as a Gate 2 project.

### Late 2026/early 2027

Grid connection offer for Parc Ynni Calon Y Gwynt will be received.

As such, while it has been confirmed that the project will receive an offer, the key details including the connection point, connection date, and connection design will not be confirmed until such time as NESO issue the offer.

For more information regarding the grid reform, scan the QR code to visit the NESO website.



## Community Benefit and Community Shared Ownership

### Community Benefit Fund

Wind2 and Octopus Energy Generation are committed to ensuring that local communities benefit from the energy park and will be providing a dedicated community benefit fund of at least £5,000 per megawatt installed capacity.

As part of our public consultations, we are seeking your views on how the fund could be managed, distributed and used.

### Community Shared Ownership

In addition to the community benefit fund, Wind2 and Octopus Energy Generation would like to explore potential models for community shared ownership of the proposed Parc Ynni Calon y Gwynt, whereby local communities would have the opportunity to invest in the project.

To share your views regarding the community benefit fund and shared ownership, simply scan the adjacent QR code and complete the form.

Alternatively, you can complete the form via the tablet or complete a paper version and either post it in the feedback box or return it via the address on the form.

Feedback form QR code



## Next Steps

The draft EIA will shortly be publicised on the project website and advertised to the local community and statutory consultees for statutory pre-application consultation (PAC). The PAC process will run for a minimum of 6 weeks, during which comments and feedback will be received from consultees and relevant stakeholders on the draft documentation. The project team will amend the draft EIA where appropriate to address the comments received, before moving to final submission. The completion of the PAC process will conclude the first stage of the Development of National Significance (DNS) process.

## Timeline

- Second Round of Public Consultation – June 2026
- Pre-Application Consultation (PAC) – Summer 2026
- Submit DNS application to PEDW – Autumn 2026
- Examination of DNS application – Autumn 2026 –2027/28
- Decision issued by Welsh Ministers – 2027/28
- Energy Park Operational – Post 2030

## Exhibition Feedback

We appreciate your comments as they will help inform related proposals for a community benefit fund, potential community ownership models and future project consultation events.

The dedicated project website at: [www.parcynni-calonygwynt.cymru](http://www.parcynni-calonygwynt.cymru) will be regularly updated with the latest information about the proposals and the consultation process in both Welsh and English.

If you can, please take a few minutes to provide your exhibition feedback via this QR code, the tablet or complete a feedback form.



Please note that the design for Calon y Gwynt has now been finalised and comments made to Wind2 are not representations made to the Planning and Environment Decisions Wales (PEDW). There will be the opportunity to make direct representations to PEDW when the planning application is submitted. This will be available via the PEDW planning portal and via a link to this on the Parc Ynni Calon y Gwynt website.

If there is any aspect of the proposed development you'd like to discuss in more detail, please to speak to a member of the project team.

You can also complete the feedback form online at:  
[Parcynni-calonygwynt.cymru/feedback](http://Parcynni-calonygwynt.cymru/feedback)

Alternatively, you can send your completed feedback form to the following address:  
**Parc Ynni Calon y Gwynt, Wind 2 Limited, Linden House, Mold Business Park, Mold, Flintshire CH7 1XP**