



Gwefr – Glyn Cothi Wind Farm edition 1

We are delighted to invite you to our first informal consultation events to discuss our early stage plans for the proposed Glyn Cothi Wind Farm in Brechfa Forest. The dates and venues are listed below.

At our events, we'll have lots of information to share, you can:

- Meet the Glyn Cothi team
- See a digital model of what the wind farm might look like
- Ask questions and provide feedback

We are still at the very early stages of this project, but much work has already been undertaken, from bird and ecological surveys, mapping

and data gathering, appointing consultants, and getting out and about to speak to local elected representatives.

We're counting on you to get involved, help shape and deliver best possible project for your area!

It is vitally important to us that you, as members of the local community, have your voices heard and help shape the scheme.



Thursday 6 November 2025

3:30pm-7:00pm

Ysgol Gynradd Llanybydder
Llanybydder SA40 9RP

Friday 7 November 2025

3:00pm-7:00pm

Abergorlech Church Hall
Abergorlech SA32 7SN

Saturday 8 November 2025

10:00am-2:00pm

Brechfa Church Hall
Carmarthen SA32 7RA

If you're unable to attend the consultation events, you can view the consultation material and complete a feedback form on the Glyn Cothi website. All feedback must reach us by **5pm on Wednesday 26 November 2025**.

Trydan Gwyrdd Cymru is a renewable energy developer wholly owned by the Welsh Government, with a mission to unlock the renewable energy potential of Wales, and deliver benefits to our society, our environment and our economy, for everyone living and working in Wales today and for future generations.

Project overview

We are investigating the potential for new wind farms with battery energy storage predominantly within the Welsh Government Woodland Estate, including Brechfa Forest.

Trydan aims to maximise the value of this land and our natural resources for the people of Wales.

The project would make an important contribution to tackling energy security and climate change by delivering:

- Up to 27 modern, highly efficient wind turbines.
- Around 162 MW of clean electricity.
- Enough to power 144,000 average Welsh homes.

At present, we are proposing connecting to the local distribution network via wooden poles.

Managed by Natural Resources Wales (NRW), Brechfa Forest covers approximately 6,000 hectares. It is mainly used for timber production, and for providing recreation for

walking, cycling and horse riding. Brechfa Forest is already home to wind generation projects.

Our proposals will not stop the activities within the forest block from carrying on, as they do today. In fact, this is about ensuring we do more to protect livelihoods, create and support new jobs, look-out for nature, and play our role in combatting climate change.

In addition to contributing to Wales's 2050 net-zero goal, Glyn Cothi Wind Farm has the potential to make a positive impact on the local environment. The types of environmental benefits we will look for will range from opportunities to enhance habitats and improve opportunities for key species.



Credit: The Great Glamorgan Way

Ecology & Ornithology

Protecting the environment and improving nature



Protecting the environment and improving nature is a priority for Trydan and there will be opportunities to enhance the environment at our Glyn Cothi site in the Brechfa Forest.

Ornithologists are among the first specialists on site as bird surveys

need to be conducted over two years so that bird life in and around the site is observed and recorded over several seasons, including the all important breeding season.

We have been delighted to discover that there is a very good diversity of bird species in the Brechfa Forest, many of which are species of principal importance for the purpose of maintaining and enhancing biodiversity in Wales, and we are excited to play our part in ensuring their populations thrive at Glyn Cothi.

Our ecology teams have also been busy assessing habitats for a wide array of species including Otter, Water Vole, Dormouse and bats.



Improving biodiversity is a requirement for developments in Wales – termed Net Benefit for Biodiversity (NBB), meaning we must ensure that the ecosystems are in a better state after we have completed our development, than before.

If you are part of a local nature group or have ideas you'd like to contribute to our ecology and ornithology work, please get in touch.

Trydan – big ambitions for Wales

Trydan Gwyrdd Cymru was launched in 2024 as a publicly-owned renewable energy developer.

We are working towards a target to develop 1 GW of new renewable energy generation capacity by 2040, and our ambitions got off to a good start when we launched our first three projects earlier this year, including Glyn Cothi.



Clocaenog Dau Wind Farm
Conwy, Denbighshire
www.trydanclocaenogdau.wales

Glyn Cothi Wind Farm
Carmarthenshire
www.trydanglyncothi.wales

Carreg Wen Wind Farm
Rhondda Cynon Taf
www.trydancarregwen.wales

Up to 400 MW of installed capacity can provide electricity equivalent to the average annual electricity use of up to 350,000 Welsh homes¹, i.e. a quarter of homes in Wales.²

¹ RenewableUK. UK Wind Energy Database. <https://www.renewableuk.com/energypulse/ukwed/>

² Welsh Government. Housing in Wales (Census 2021). <https://www.gov.wales/housing-wales-census-2021-html>

2025 has been a busy time for the Glyn Cothi team. We've:

- Continued our ornithology surveys and begun our ecology surveys. You can read more about this work in the case study on our website.
- Officially launched our Glyn Cothi project in July.
- Spoken to elected members and presented our early plans to local community councils.
- Made preparations for the informal consultation.
- Like many young people in Carmarthenshire, we attended the Urdd Eisteddfod at Margam in May. We were very proud to become an official partner and show our support for the young people of Wales.

Project benefits

Locating wind farms on our windy hilltops within commercial forestry is a **win:win** because it's adding something that delivers multiple benefits and doesn't take anything away:

- Generating cost-effective, clean energy, that reduces our reliance on imports, protects us from internationally-driven price spikes, and limits our impact on the planet.
- Commercial forestry – growing the timber we need, can continue as before.
- Bringing investment into rural areas, helping to create jobs, and support a thriving supply chain and local economy.
- Improving access to outdoor spaces for recreation so that people can continue to enjoy walking, cycling, riding and picnicking in the forest.
- Delivering better conditions for nature through habitat management plans.



Generating cost-effective, clean energy



Commercial forestry – growing the timber we need, can continue as before



Bringing investment into rural areas



Improving access to outdoor spaces



Delivering better conditions for nature

