Y Bryn ONSHORE WINDFARM

We are pleased to share an update on the Y Bryn Wind Farm project, and our plans for the Y Bryn Grid Connection proposals, an important next step in supporting the delivery of clean, renewable energy in Wales.

While we await a decision from Welsh Government on the Y Bryn Wind Farm proposals, we have commenced the early planning stages to confirm the Y Bryn Grid Connection. This marks the beginning of the planning process for the infrastructure that will link the proposed wind farm to the national grid, helping to enable the future generation and delivery of local renewable energy.

Grid Connection Application

The Y Bryn Grid Connection would connect the proposed Y Bryn Wind Farm to the electricity grid at Margam via a cable route passing south-west out from the on-site substation.

The project, which is classed as a Significant Infrastructure Project (SIP), would enable the wind farm to export renewable electricity (enough to power over **85,700* homes** – the equivalent of approximately all households within Neath Port Talbot and Bridgend combined – each year) into the electricity network. This would represent a considerable contribution towards carbon reduction targets in Wales.

Y Bryn will generate around **317,883 megawatt-hours** of renewable electricity per year, equivalent to the annual needs of 85,700 average UK homes, or approximately 68% of households in Neath Port Talbot and Bridgend council areas combined.

Y Bryn undertook extensive consultation on the plans, with **over 80,000** individual pieces of information distributed, **20 information events**, across **3 phases of consultation** between 2021 and 2023.

Y Bryn will deliver a **Biodiversity Net Benefit** through the agreed Habitat Management Plan.

Up to 20% of the project will be available for local ownership (10% local individuals and community groups, and 10% for public sector bodies to invest in).

Y Bryn will **pay back its expected carbon debt** from manufacture, construction, impact on habitat, and decommissioning **within 1.9 years.**

Y Bryn will contribute approximately **7.3% of the remaining shortfall against the Welsh Government's 2030 target** to generate 70% of consumed electricity by renewable means.

Y Bryn will deliver significant improvements to access for a range of forest users through an Access Management and Enhancement Plan.

Y Bryn will deliver £8,000/MW (per Mega Watt) to the community benefit fund, which could be in the region of £1million per year for the lifetime of the project.

Y Bryn will offset over **137,000 tonnes** of carbon dioxide emissions from fossil fuel generation each year.*

*Based on calculations set out in Renewable UK Wind Energy Database (2021): Households by Local Authority and Year (2019).

Overview

The proposed grid connection will run from the southern edge of the Y Bryn Wind Farm site, north of Port Talbot, through Welsh Government Woodland Estate, and down towards the M4 motorway, before linking to the new Margam substation currently under development by National Grid adjacent to the Tata Steelworks. The central and southern sections will be delivered through a combination of wooden poles and steel lattice towers, including infrastructure to carry the cables safely across the motorway and to transform voltage up as necessary.

The proposed route will be designed to have minimal visual impact due to a combination of undergrounding, use of wooden pole pylons, and its location away from residential areas.

*Households by Local Authority and Year (gov.wales)

Community benefit

The project has reached agreement to establish the 'Awel y Bryn Co-op', alongside Awel Aman Tawe (AAT), Neath Port Talbot Council for Voluntary Service (NPTCVS) and Bridgend Association of Voluntary Organisations (BAVO) which will enable the Community Ownership Scheme and Benefit Fund.

The Co-op will deliver **£8,000/MW (per Mega Watt) to the community benefit** fund, which could be in the region of **£1million per year for the lifetime of the project**. As well as a **stake of up to 20% for local ownership** (10% local individuals and community groups, and 10% for public sector bodies to invest in).

Project timeline

Summer 2025
Project inception, early investigative surveys and EIA Scoping

Autumn/Winter 2025
EIA Scoping and early engagement ***(we are here)***

Winter 2026
Statutory consultation on draft planning documents Pre-Application Consultation – 2026

Spring 2026
Anticipated application submission to Welsh Government

Have your say

We are seeking early feedback on our proposals for the grid connection project ahead of our Pre-Application Consultation which is currently planned to take place in early 2026.

If you have any questions or comments about the proposals, you can get in touch with us using the contact information below:

Online
Project documents, including the site location plan, are available at **www.ybryn-windfarm.cymru**

Email
Written feedback can be provided via the project email address **info@ybryn-windfarm.cymru**

Feedback forms
You can fill in the short feedback form attached to this newsletter which can be returned to **FREEPOST TC CONSULTATION** (no further address or stamp required).

Freephone
Opportunities to speak with the project team and seek further information or provide verbal feedback can be achieved via the Project Freephone number **0800 699 0081** during normal office hours (Monday to Friday 9am to 5pm excluding public holidays)

The deadline for initial feedback is **Wednesday 10 December 2025**

Get in touch

info@ybryn-windfarm.co.uk **www.ybryn-windfarm.cymru** **0800 699 0081** *(Freephone)*

Want to provide feedback quickly?
Pop this slip into an envelope and send to "**FREEPOST TC CONSULTATION**" *(no further address or stamp required)*

Name:

Postcode:

Do you support Y Bryn Grid Connection?

☐ Yes ☐ No

If you would like to provide further, more detailed feedback, you can fill out a feedback form on the website, or write to us at FREEPOST TC CONSULTATION (no further address or stamp needed)

Please provide your comment:

ESB Energy for generations

Coriolis Energy

Y Bryn FFERM WYNT AR Y TIR

Y Bryn FFERM WYNT AR Y TIR

Rydyn ni'n falch o rannu diweddariad ar brosiect Fferm Wynt y Bryn, a'n cynlluniau ar gyfer cynigion Cysylltiad Grid y Bryn, sy'n gam nesaf pwysig tuag at gefnogi'r broses o gyflenwi ynni glân, adnewyddadwy yng Nghymru.

Tra y disgwyliwn benderfyniad gan Lywodraeth Cymru ar gynigion Fferm Wynt y Bryn, rydyn ni wedi dechrau'r camau cynllunio cynnar i gadarnhau Cysylltiad Grid y Bryn. Dyma ddechrau'r broses gynllunio ar gyfer y seilwaith a fydd yn cysylltu'r fferm wynt arfaethedig â'r grid cenedlaethol, gan helpu i alluogi cynhyrchu a chyflenwi ynni adnewyddadwy lleol yn y dyfodol.

Cais am Gysylltiad Grid

Byddai Cysylltiad Grid y Bryn yn cysylltu Fferm Wynt arfaethedig y Bryn â'r grid trydan ym Margam trwy lwybr ceblau sy'n mynd i'r de-orllewin o'r is-orsaf ar y safle.

Byddai'r prosiect, sy'n Brosiect Seilwaith Arwyddocaol, yn galluogi'r fferm wynt i allforio trydan adnewyddadwy (digon i bweru dros **85,700* o gartrefi** – sy'n cyfateb i bron pob aelwyd yng Nghastell-nedd Port Talbot a Phen-y-bont ar Ogwr gyda'i gilydd – bob blwyddyn) i'r rhwydwaith trydan. Byddai hyn yn gyfraniad sylweddol tuag at dargedau lleihau carbon yng Nghymru.

Bydd Y Bryn yn cynhyrchu tua **317,883 megawat-awr** o drydan adnewyddadwy y flwyddyn, sy'n cyfateb i anghenion blynyddol **85,700** o gartrefi cyfartalog yn y DU, neu tua **68%** o aelwydydd yn ardaloedd cynghorau Castell-nedd Port Talbot a Phen-y-bont ar Ogwr gyda'i gilydd.

Bydd Y Bryn yn darparu **Budd Net Bioamrywiaeth** trwy'r Cynllun Rheoli Cynefin y cytunwyd arno.

Bydd Y Bryn yn **ad-dalu ei dyled garbon ddisgwyliedig** o weithgynhyrchu, adeiladu, yr effaith ar gynefin, a datgomisiynu **o fewn 1.9 mlynedd**.

Bydd Y Bryn yn cyflwyno gwelliannau sylweddol i fynediad ar gyfer amrywiaeth o ddefnyddwyr coedwigoedd trwy Gynllum Rheoli a Gwella Mynediad.

Cynhaliodd Y Bryn ymgynghoriad helaeth ar y cynlluniau, gyda **dros 80,000** o ddarnau unigol o wybodaeth wedi'u dosbarthu, **20 o ddigwyddiadau gwybodaeth**, ar draws **3 cham ymgynghori** rhwng 2021 a 2023.

Bydd hyd at 20% o'r prosiect ar gael ar gyfer perchnogaeth leol (10% ar gyfer unigolion lleol a grwpiau cymunedol, a 10% i gyrff y sector cyhoeddus fuddsoddii ynddynt).

Bydd Y Bryn yn cyfrannu tua **7.3% o'r diffyg sy'n weddill yn erbyn targed 2030 Llywodraeth Cymru** i gynhyrchu 70% o'r trydan a ddefnyddir drwy ddulliau adnewyddadwy.

Bydd Y Bryn yn cyfrannu £8,000/MW (fesul Megawat) at y gronfa budd cymunedol, a gallai hynny olygu oddeutu £1 miliwn y flwyddyn yn ystod oes y prosiect.

Bydd Y Bryn yn gwrthbwyso dros **137,000 tunnell** o allyriadau carbon deuocsid o gynhyrchu tanwydd ffosil bob blwyddyn.*

*Seiliedig ar gyfrifiadau a nodir yng Nghronfa Ddata Ynni Gwynt Renewable UK (2021) Cymru: Aelwydydd fesul Awdudod Lleol a Blwyddyn (2019).

Trosolwg

Bydd y cysylltiad arfaethedig â'r grid yn mynd o ymyl deheuol safle Fferm Wynt y Bryn, i'r gogledd o Bort Talbot, trwy Ystad Goetir Llywodraeth Cymru, ac i lawr tuag at draffordd yr M4, cyn cysylltu ag is-orsaf newydd Margam sydd wrthi'n cael ei datblygu gan y Grid Cenedlaethol gerllaw Gwaith Dur Tata. Bydd y rhannau canolog a deheuol yn cael eu darparu trwy gyfuniad o bolion pren a thyrau dur delltog, gan gynnwys seilwaith i gludo'r ceblau'n ddiogel ar draws y draffordd ac i drawsnewid foltedd i fyny, fel y bo angen.

Bydd y llwybr arfaethedig yn cael ei ddylunio i gael yr effaith weledol leiaf posibl o ganlyniad i gyfuniad o danddaearu, defnyddio peilonau polion pren, a'i leoli i ffwrdd oddi wrth ardaloedd preswyl.

*Aelwydydd yn ôl Awdurdod Lleol a Blwyddyn (llyw.cymru)

Budd cymunedol

TMae'r prosiect wedi dod i gytundeb i sefydlu 'Cwmni Cydweithredol Awel y Bryn', ochr yn ochr ag Awel Aman Tawe (AAT), Cyngor Gwasanaethau Gwirfoddol Castell-nedd Port Talbot (NPTCVS) a Chymdeithas Mudiadau Gwirfoddol Pen-y-bont ar Ogwr (BAVO), a fydd yn galluogi'r Cynllun Perchnogaeth Gymunedol a'r Gronfa Budd Cymunedol.

Bydd y Cwmni Cydweithredol yn darparu **£8,000/MW (fesul MegaWat) i'r gronfa budd cymunedol**, a allai fod tua **£1filiwn y flwyddyn ar hyd oes y prosiect**. Yn ogystal â buddiant o **hyd at 20% ar gyfer perchnogaeth leol** (10% i unigolion a grwpiau cymunedol lleol, a 10% i gyrff sector cyhoeddus fuddsoddi ynddo).

Llinell amser y prosiect

- **Yr Haf 2025**
  Cychwyn y prosiect, arolygon ymchwiliol cynnar a Chwmpasu Asesiad o'r Effaith Amgylcheddol (EIA)
- **Yr Hydref/Y Gaeaf 2025**
  ECwmpasu EIA ac ymgysylltiad cynnar **(dyma'r cam presennol)**
- **Y Gaeaf 2026**
  Ymgynghoriad statudol ar y dogfennau cynllunio drafft Ymgynghoriad Cyn-ymgeisio – 2026
- **Y Gwanwyn 2026**
  ADisgwylir cyflwyno'r cais i Lywodraeth Cymru

Lleisiwch eich barn

Rydyn ni'n ceisio adborth cynnar ar ein cynigion ar gyfer y prosiect cysylltiad grid cyn ein Hymgynghoriad Cyn-ymgeisio y bwriedir ei gynnal ar ddechrau 2026 ar hyn o bryd.

Os oes gennych unrhyw gwestiynau neu sylwadau ynglŷn â'r cynigion, gallwch gysylltu â ni trwy ddefnyddio'r wybodaeth gyswllt isod:

Ar-lein
mae dogfennau'r prosiect, gan gynnwys cynllun lleoliad y safle, ar gael yn **www.ybryn-windfarm.cymru**

E-bost
gallwch roi adborth ysgrifenedig trwy gyfeiriad e-bost y prosiect **info@ybryn-windfarm.cymru**

Ffurflenni adborth
gallwch lenwi'r ffurflen adborth fer sydd wedi'i hatodi i'r cylchlythyr hwn a'i dychwelyd i **FREEPOST TC CONSULTATION** (does dim angen mwy o gyfeiriad na stamp).

Rhadffôn
gallwch siarad â thîm y prosiect a cheisio gwybodaeth ychwanegol neu roi adborth llafar trwy rif rhadffôn y prosiect **0800 699 0081** yn ystod oriau swyddfa arferol (9am tan 5pm o ddydd Llun i ddydd Gwener, heblaw am wyliau cyhoeddus)

Y dyddiad cau ar gyfer adborth cychwynnol yw **dydd Mercher 10 Rhagfyr 2025**

Cysylltwch â ni
info@ybryn-windfarm.co.uk **www.ybryn-windfarm.cymru** **0800 699 0081** ***(Freephone)***

Eisiau cynnig adborth yn gyflym?

Rhowch y bonyn hwn mewn amlen a'i anfon i "**FREEPOST TC CONSULTATION**"
(nid oes angen unrhyw gyfeiriad ychwanegol na stamp)

Enw:

Cod post:

A ydych chi'n cefnogi Cysylltiad Grid y Bryn?
☐ Ydw ☐ Nac ydw

Os hoffech roi adborth ychwanegol, manylach, gallwch lenwi ffurflen adborth ar y wefan, neu ysgrifennu atom yn FREEPOST TC CONSULTATION (does dim angen mwy o gyfeiriad na stamp)

Nodwch eich sylw os gwelwch yn dda: