

Our updated proposals Ein cynigion wedi'u diweddarau

We are proposing to bring forward up to eight wind turbines with a blade height up to 180m. The proposals are estimated to generate up to 34MW of electricity, which is equivalent to providing enough power to meet the annual electricity needs of approximately 21,500 homes.*

In our previous consultation, we proposed up to twelve wind turbines, but after receiving feedback about the scale of the development and further technical research, we have refined our plans to minimise impacts on local viewpoints and taking into consideration other feedback (from consultation and technical surveys) in relation to the environment.

The refined proposals include:

- Up to eight wind turbines, estimated to produce 4MW each
- Improvements to the existing access off the B4246 and internal access road
- Turbine foundations and crane pads at each turbine location
- Underground power cables
- Grid connection infrastructure, including an on-site substation and control building
- New and improved access tracks to each of the turbine locations

The wind farm will be designed with an operational life of 30 years.

Rydym yn cynnig dwyn hyd at wyth tyrbin gwynt ymlaen ag uchder llafn hyd at 180m. Amcangyfrifir y bydd y cynigion yn generadu hyd at 34MW o drydan, sy'n gyfwerth â darparu digon o bŵer i ddiwallu anghenion trydan blynnyddol 21,500 o gartrefi.*

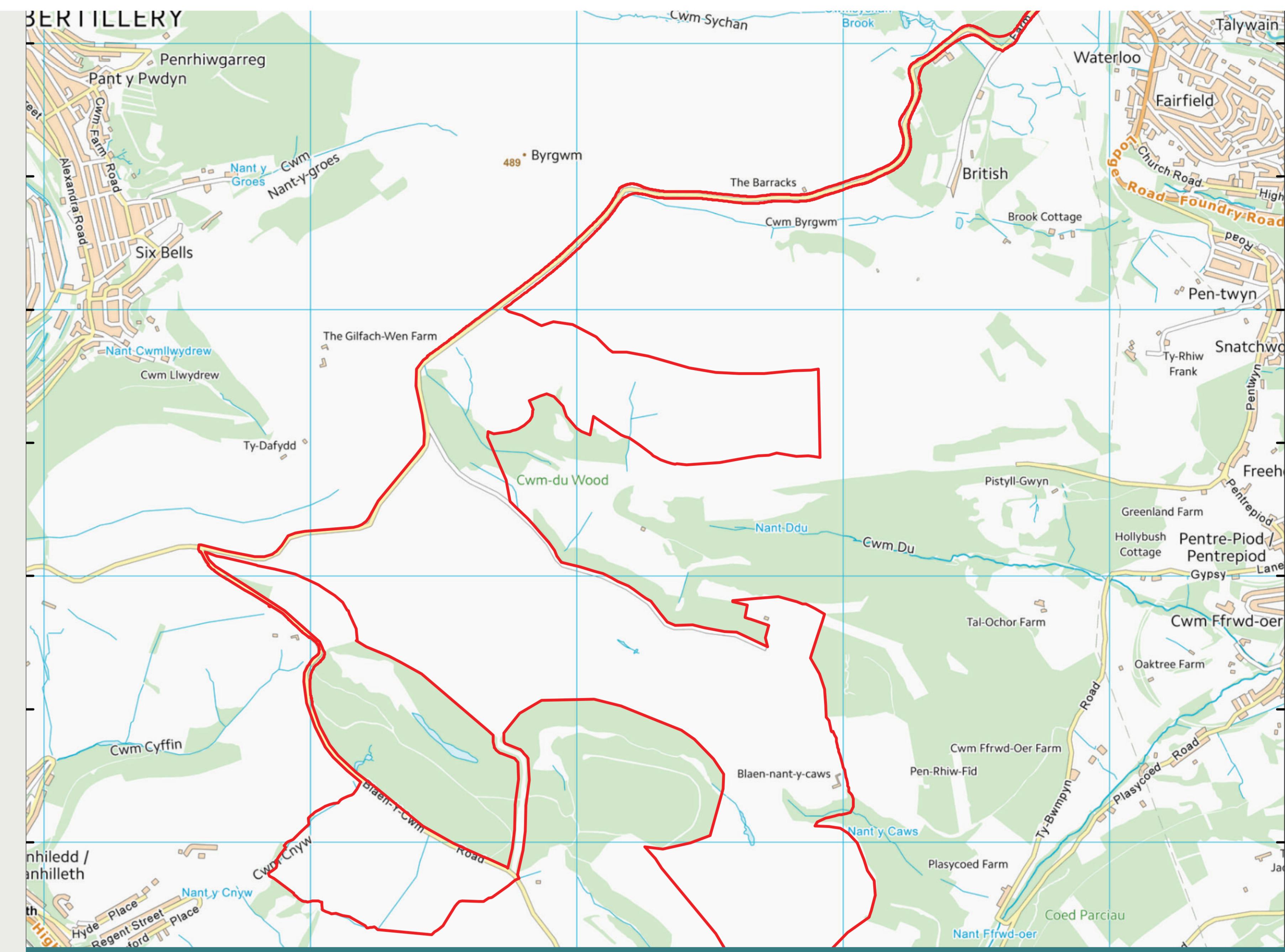
Yn ein hymgyngoriad blaenorol, fe wnaethom gynnig hyd at ddeuddeg tyrbin gwynt, ond ar ôl derbyn adborth am raddfa'r datblygiad ac ymchwil technegol pellach, rydym wedi mireinio ein cynlluniau i leihau'r effeithiau ar olygfannau lleol ac wedi ystyried adborth arall (o ymgynghori ac arolygon technegol) mewn perthynas â'r amgylchedd.

Mae'r cynigion wedi'u mireinio'n cynnwys:

- Hyd at wyth tyrbin gwynt, yr amcangyfrifir y byddant yn cynhyrchu 4MW yr un
- Gwelliannau i'r fynedfa bresennol oddi ar y B4246 a ffordd fynediad fewnol
- Sylfeini tyrbin a phadiau craen ym mhob lleoliad tyrbin
- Cebau pŵer tanddaearol
- Seilwaith cysylltiad grid, gan gynnwys is-orsaf ar y safle ac adeilad rheoli
- Tracau mynediad newydd a gwell i bob un o leoliadau'r tyrbinau

Bydd y fferm wynt yn cael ei dylunio ag oes weithredol o 30 mlynedd.

*<https://www.renewableuk.com/page/UKWEExplained>



Why this site? Pam y safle hwn?

As part of its drive to develop new, renewable, green electricity to help address the climate crisis and current energy security concerns, Pennant Walters has undertaken an extensive site selection process to identify areas of land in South Wales that could accommodate the development of an onshore wind farm.

The Mynydd Llanhilleth site has a high potential for renewable energy generation due to consistent high wind speeds. Part of the site has also been identified within a 'Pre-Assessed Area' for onshore wind in the 'Future Wales' document, which was adopted in 2021. Among other things, Future Wales sets a blueprint for how Wales can meet its carbon reduction targets through the development of renewable energy projects in appropriate locations across Wales.

Fel rhan o'i ymgyrch i ddatblygu trydan gwyrdd, adnewyddadwy, newydd i helpu i fynd i'r afael â'r argyfwng hinsawdd a'r pryerdon presennol yngylch diogelwch ynni, mae Pennant Walters wedi cynnal proses helaeth o ddewis safleoedd i nodi ardaloedd o dir yn Ne Cymru a allai ddarparu ar gyfer datblygu fferm wynt ar y tir. Mae gan safle Mynydd Llanhilledd botensial uchel ar gyfer cynhyrchu ynni adnewyddadwy oherwydd cyflymderau gwynt uchel cyson.

Mae rhan o'r safle hefyd wedi'i nodi o fewn 'Ardal a Gynhaliwyd' ar gyfer gwynt ar y tir yn y ddogfen 'Cymru'r Dyfodol', a fabwsiadwyd yn 2021. yn gosod glasbrint ar gyfer sut y gall Cymru gyrraedd ei thargedau lleihau carbon drwy ddatblygu prosiectau ynni adnewyddadwy mewn lleoliadau priodol ledled Cymru.

Grid connection Cysylltiad grid

We have a grid connection offer from Western Power Distribution (WPD), as the Distribution Network Operator (DNO) for a 66kV connection at Abersychan – to the east of the site. The connection will comprise 2km of new underground cable, which will connect to the existing overhead network.

Mae gennym gynnig cysylltiad grid gan Western Power Distribution (WPD), fel y Gweithredwr Rhwydwaith Dosbarthu (DNO) ar gyfer cysylltiad 66kV yn Abersychan – i'r dwyrain o'r safle. Bydd y cysylltiad yn cynnwys 2km o gebi tanddaearol newydd, a fydd yn cysylltu â'r rhwydwaith uwchben presennol.

