

Electricity Transmission

Is-orsaf Penrhos Diweddariad cymunedol

Ebrill 2026



Mae National Grid Electricity Transmission (NGET) yn bwriadu adeiladu Is-orsaf Inswleiddio Nwy (GIS) newydd ar safle ein cyn is-orsaf ym Mhenrhos

Cafodd yr is-orsaf wreiddiol, a oedd yn cysylltu hen ffatri Alwminiwm Ynys Môn, ei dadgomisiynu yn 2009, ac fe gafodd y prif adeiladau eu tynnu yn 2024. Bydd yr is-orsaf newydd yn cael ei adeiladu ar y safle hwn. Fel rhan o'r prosiect, byddwn hefyd yn disodli tua thri chilomedr o gebl trydan tanddaearol presennol a oedd yn gysylltiedig â'r hen is-orsaf.

Rydym yn adeiladu'r is-orsaf mewn ymateb i geisiadau cysylltu ar gyfer ynni adnewyddadwy a datblygiad busnes newydd. Mae dyletswydd gyfreithiol ar NGET i gysylltu cwsmeriaid â'n rhwydwaith pan ofynnir am gysylltiad.



Mae Cyngor Sir Ynys Môn wedi cadarnhau bod y gwaith hwn wedi'i ddsbarthu fel Datblygiad a Ganiateir o dan Orchymyn Cynllunio Gwlad a Thref (Datblygiad Cyffredinol a Ganiateir) (Diwygio) (Cymru) 2019. Mae hyn yn golygu nad oes angen caniatâd cynllunio ar gyfer y gweithgareddau adeiladu.

Beth i'w ddisgwyl yn ystod y gwaith adeiladu

Byddwn yn gweithio i leihau effaith ein gwaith hanfodol ar yr ardal leol a'r gymuned a byddwn yn cadw mewn cysylltiad gyda'r wybodaeth ddiweddaraf.

Yn ystod y gwaith adeiladu, efallai y byddwch yn sylwi ar:

- cerbydau a gweithwyr adeiladu yn mynd i'r safle
- mwy o weithgarwch yn ystod oriau gwaith safonol (7:30yb-5:30yp)
- rheoli traffig dros dro ar hyd rhannau o lwybr y cebl, lle bo angen er diogelwch.

Os oes gennych unrhyw gwestiynau neu bryderon ynghylch gweithgareddau adeiladu, cysylltwch â thîm y prosiect gan ddefnyddio'r manylion cyswllt ar y dudalen ganlynol.

Diweddariad ar y gwaith adeiladu

Dyma ein hamserlen adeiladu:



Mawrth 2026
Paratoi'r safle
wedi'i gwblhau



Gorffennaf 2026
Dechrau'r gwaith
adeiladu



Ebrill 2028
System gebl yn barod
ar gyfer ei phweru



Gorffennaf 2028
Is-orsaf yn barod ar
gyfer ei phweru



Haf 2028
Holl waith ar y safle
wedi'i gwblhau

Cronfa Gymunedol Penrhos

Mae gan National Grid ymrwymiad hirdymor i'r cymunedau rydym yn gweithio ochr yn ochr â nhw, ac rydym am sicrhau buddion parhaol i'r bobl a'r lleoedd sy'n cynnal ein seilwaith.

Mae ein gwaith adeiladu is-orsaf Penrhos yn golygu y byddwn yn darparu cronfa gymunedol o **£530,000**.

Wedi'i llunio gan y gymuned, ar gyfer y gymuned, a'i datblygu yn unol â chanllawiau'r llywodraeth, bydd y gronfa hon yn cael ei chynllunio i adlewyrchu anghenion lleol a chefnogi prosiectau a fydd o fudd i bobl leol yn y dyfodol.



Dywedwch wrthym beth sy'n bwysig

Rydym am ddeall beth sydd bwysicaf i chi a sut y gall y gronfa gael effaith gadarnhaol a parhaol.

Dros yr wythnosau nesaf, rydym yn gofyn i drigolion, grwpiau cymunedol, a chynrychiolwyr lleol sut yr hoffent i'r gronfa gymryd ffurf fel ei bod yn adlewyrchu'r hyn sydd bwysicaf i'r gymuned leol.

Digwyddiadau Cymunedol

Rydym yn cynnal digwyddiadau galw heibio i glywed eich barn ar Gronfa Gymunedol Penrhos.

- **Pafiliwn, Parc Mwd, Y Fali:** Dydd Sadwrn 9 Mai, 10-12yp
- **Canolfan Chwarae Caergybi, 39 Stryd Stanley, Caergybi:** Dydd Sadwrn 9 Mai, 1-3yp

Edrychwn ymlaen at eich gweld chi yno i ddeall beth sy'n bwysig i chi.

Dywedwch wrthym beth sy'n bwysig i chi

Gallwch rannu eich barn a helpu i lunio Cronfa Gymunedol sy'n adlewyrchu anghenion a blaenoriaethau lleol drwy gwblhau'r arolwg byr hwn.

Gallwch gwblhau'r arolwg ar-lein drwy sganio'r cod QR gyda'ch ffôn neu dabled. Os byddai'n well gennych gopi papur, cysylltwch â ni drwy e-bost neu ffôn. Fel arall, gallwch anfon eich sylwadau atom drwy e-bost.



Bydd yr arolwg yn cau ar **20 Mai 2026**.

Cysylltwch â ni

Os oes gennych unrhyw gwestiynau am brosiect Is-orsaf Penrhos:

➦ ewch i'n gwefan yn nationalgrid.com/penrhos-substation-CY

👤 dewch i'n digwyddiad galw heibio cymunedol

✉ anfonwch e-bost atom penrhos@nationalgrid.com

☎ ffoniwch ni ar **0808 303 0570**.

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Penrhos Substation Community update

April 2026



National Grid Electricity Transmission (NGET) is planning to build a new Gas Insulated Substation (GIS) at our former substation site at Penrhos.

The original substation, which connected the former Anglesey Aluminium plant, was decommissioned in 2009, and the main buildings were removed in 2024. The new substation will be built on this previously used site. As part of the project, we will also replace approximately three kilometres of existing underground electricity cable that previously connected into the former substation.

We are building the substation in response to connection requests for renewable energy and a new business development. NGET have a legal obligation to connect customers to our network when a connection is requested.

What to expect during construction

Please be assured we will work to minimise the impact of our essential works on the local area and community and will keep you informed.

During construction, you may notice:

- construction vehicles and workers accessing the site
- increased activity during standard working hours (7:30am-5:30pm)
- temporary traffic management along sections of the cable route, where required for safety.

If you have any questions or concerns about construction activities, please get in touch with the project team using the contact details on the following page.



The Isle of Anglesey County Council confirmed that this work is classed as Permitted Development under the Town and Country Planning (General Permitted Development) (Amendment) (Wales) Order 2019. This means that planning permission is not required for the construction activities.

Construction update

Below is our construction timeline:



March 2026
Site preparation complete



July 2026
Construction works start



April 2028
Cable system ready for energisation



July 2028
Substation ready for energisation



Summer 2028
All works complete

Penrhos Community Fund

National Grid has a long-standing commitment to the communities we work alongside, and we want to ensure lasting benefits for the people and places that host our infrastructure.

Our work of constructing a new Penrhos substation means we will deliver a community fund of **£530,000**.

Shaped by the community, for the community, and developed in line with government guidance, this fund will be designed to reflect local needs and support projects that benefit local people into the future.



Tell us what matters

We want to understand what's most important to you and how the funding can make a positive, lasting impact.

Over the coming weeks, we are asking residents, community groups, and local representatives how they would like the fund to take shape, so it reflects what matters most to the local community.

Community events

We are hosting community drop-in events to hear your views on the Penrhos Community Fund.

- **Pavilion, Parc Mwd, Valley:** Saturday 9 May, 10-12pm
- **Holyhead Play Centre, 39 Stanley St, Holyhead:** Saturday 9 May, 1-3pm

We look forward to seeing you there to understand what matters most to you.

Help shape your community fund

You can share your views and help shape a community fund that reflects local needs and priorities by completing a short survey.

You can complete the survey online by scanning the QR code with your phone or tablet. If you would prefer a paper copy, please get in touch with us via email or phone.



Alternatively, you can email us your comments. The survey will close on **20 May 2026**.

Contact us

If you have any questions about the Penrhos Substation project, you can:

visit our website at nationalgrid.com/penrhos-substation

come to a community drop-in event

email us at penrhos@nationalgrid.com

call us at **0808 303 0570**.

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