



Gwefr – Larnog Solar Farm edition 1

Trydan Gwyrdd Cymru (Trydan) invite you to an informal consultation to discuss plans for the proposed Larnog Solar Farm. Please come along to meet the project team, ask questions and provide feedback.

Monday 12 January 2026 | 3:00pm – 7:00pm

Sully Sports & Social Club
South Rd, Sully CF64 5SP

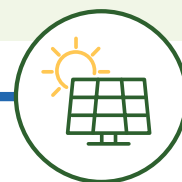
Saturday 17 January 2026 | 9:30am – 1:00pm

Lower Penarth Community Hall
Brockhill Way, Penarth CF64 5QD

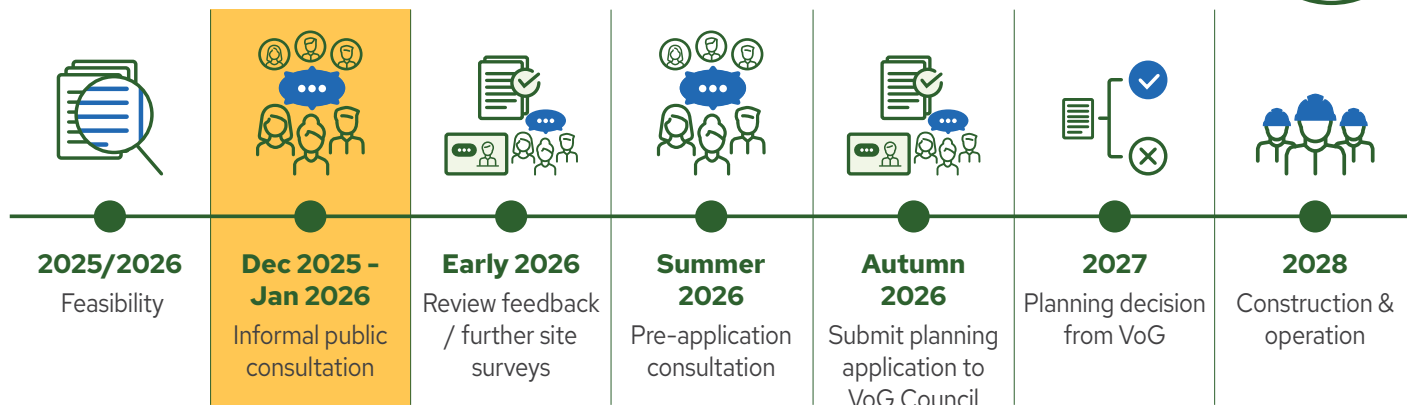
You can also view the consultation material and complete a feedback form on our website. For this stage of the consultation, all feedback must reach us by **5pm on Friday 23 January 2026.**

*Mean domestic electricity consumption by country/region. Source: DESNZ Subnational Electricity and Gas Consumption Statistics Regional and Local Authority, Great Britain, 2022. (<https://assets.publishing.service.gov.uk/media/65b12dff2718c000dfb1c9b/subnational-electricity-and-gas-consumption-summary-report-2022.pdf>)

- Up to 35 MW of clean electricity, enough to power the equivalent electricity needs of approximately 13,800 average Welsh homes*
- Underground grid connection to Penarth Primary Substation
- A project being developed by Trydan on land wholly owned by Welsh Government
- Profits back to the public purse
- Local community involvement and benefits
- Clean electricity - helping to secure our energy future and combating climate change
- Planning application submitted to Vale of Glamorgan (VoG) Council



Indicative timeline





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Gwella natur

Byddwn yn mynd ati i wella bioamrywiaeth ar draws y safle. Rydym yn archwilio cyfleoedd i wella cynefinoedd presennol a chreu cynefinoedd newydd i gefnogi poblogaethau lleol o adar, ystlumod, gwenyn, pryfed a mamaliaid. Byddem wrth ein bodd yn clywed eich syniadau ar sut y gallwn gyflawni ein dyletswydd i wella bioamrywiaeth.

Gwella mynediad

Byddwn yn archwilio cyfleoedd i wella mynediad a chysylltedd ar draws y safle. Bydd hyn yn cynnwys cynnal a chadw llwybrau troed cyhoeddus am oes y prosiect a diogelu amwynder Llwybr Arfordir Cymru.

Improving nature

We will actively improve biodiversity across the site. We are exploring opportunities for improving existing habitats and creating new habitats to support local populations of birds, bats, bees, insects, and mammals. We'd especially love to hear your ideas on how we can fulfil our duty to improve biodiversity.

Improving access

We will explore opportunities for improving access and connectivity across the site. This will include retaining and maintaining public footpaths for the life of the project and protecting the amenity of the Wales Coastal Path.

Trydan – uchelgeisiau mawr i Gymru

Mae Trydan Gwyrdd Cymru yn ddatblygwr ynni adnewyddadwy newydd sy'n eiddo llwyr i Lywodraeth Cymru, gyda'r nod o ddatgloi potensial ynni adnewyddadwy Cymru a darparu buddion i bawb sy'n byw ac yn gweithio yng Nghymru heddiw ac ar gyfer cenedlaethau'r dyfodol. Ein huchelgais yw datblygu 1 GW o gapasiti cynhyrchu ynni adnewyddadwy newydd erbyn 2040. Fferm Solar Larnog yw ein prosiect solar cyntaf ac mae'n gam pwysig ar y daith honno.

Fferm Solar Larnog Solar Farm

Dyluniad rhagarweiniol – Rhagfyr 2025 / Preliminary design – December 2025



Trydan – big ambitions for Wales

Trydan Gwyrdd Cymru is a new renewable energy developer wholly owned by the Welsh Government, with a mission to unlock the renewable energy potential of Wales and deliver benefits to everyone living and working in Wales today and for future generations. Our ambition is to develop 1 GW of new renewable energy generation capacity by 2040. Larnog Solar Farm is our first solar project and an important step on that journey.



Mae Trydan Gwyrdd Cymru yn eiddo i
Lywodraeth Cymru
Trydan Gwyrdd Cymru is owned by the
Welsh Government