

TY'N Y WAUN SOLAR

UPDATE

Our Virtual Pre Application Consultation goes live on **November 14th 2022**, giving you the chance to find out more about the project, view our plans in detail and access a wide range of relevant documentation.

All of these resources will be available at:
www.tynywaunsolar.co.uk

Dear Resident,

We informed the community some time ago of our plans for Ty'n Y Waun Solar, a unique solar project that will create power locally. This will help increase energy security in these difficult times as well as accelerate the process of moving Wales towards Net Zero, helping create a better future for generations to come.

Power will be created and used locally and we are in ongoing discussions with Bridgend County Borough Council about how the energy generated can be utilised in the best way for the borough.

We know energy bills are a huge concern for everyone at the moment, and whilst it is not currently possible to power homes directly owing to restrictions and complexities with the Grid, we hope that by building Ty'n y Waun Solar, we can prepare the system now, to make this possible in the not too distant future. The way energy is produced will be very different in the future, as we move away from coal and gas towards an electric economy, a much needed change to ensure we achieve the Wales we want for future generations.

We offer all primary schools from the local area free educational visits and transport to our Parc Stormy headquarters in Bridgend, where they receive a curriculum led-lesson and tour of the site, led by one of our team of sustainability experts. We are delighted to have welcomed Brynteg Primary, Tondu Primary, Oldcastle Primary and Kenfig Primary in the last few months, and we hope other schools in the area will be able to join us for these free visits. If you know someone who might be interested in a visit, get in touch with our Education Lead Jo who will be happy to facilitate.

In line with our commitment to the communities in which we work, we are always looking to support local organisations and individuals. We are very pleased to be supporting Heol Y Cyw RFC and local tumbler, Jade Evans. We're also in discussions with Heol Y Cyw Social Club and Heol Y Cyw Welfare Hall to see how we can help in these difficult times.

If you have any queries or questions about the project, please find all our contact information at the end of this brochure.

With very best wishes,



Martyn Popham
Director &
Project Lead

CENIN



Neil Tapper
Director -
Engineering



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Jess King
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Reuben
Hamon
Project Designer



Paul Kelliher
Legal Contracts &
Administration
Manager



Joanne Goddard
Education Lead



SCAN THE QR CODE TO HAVE YOUR SAY ON
HOW WE CAN SUPPORT THE LOCAL COMMUNITY



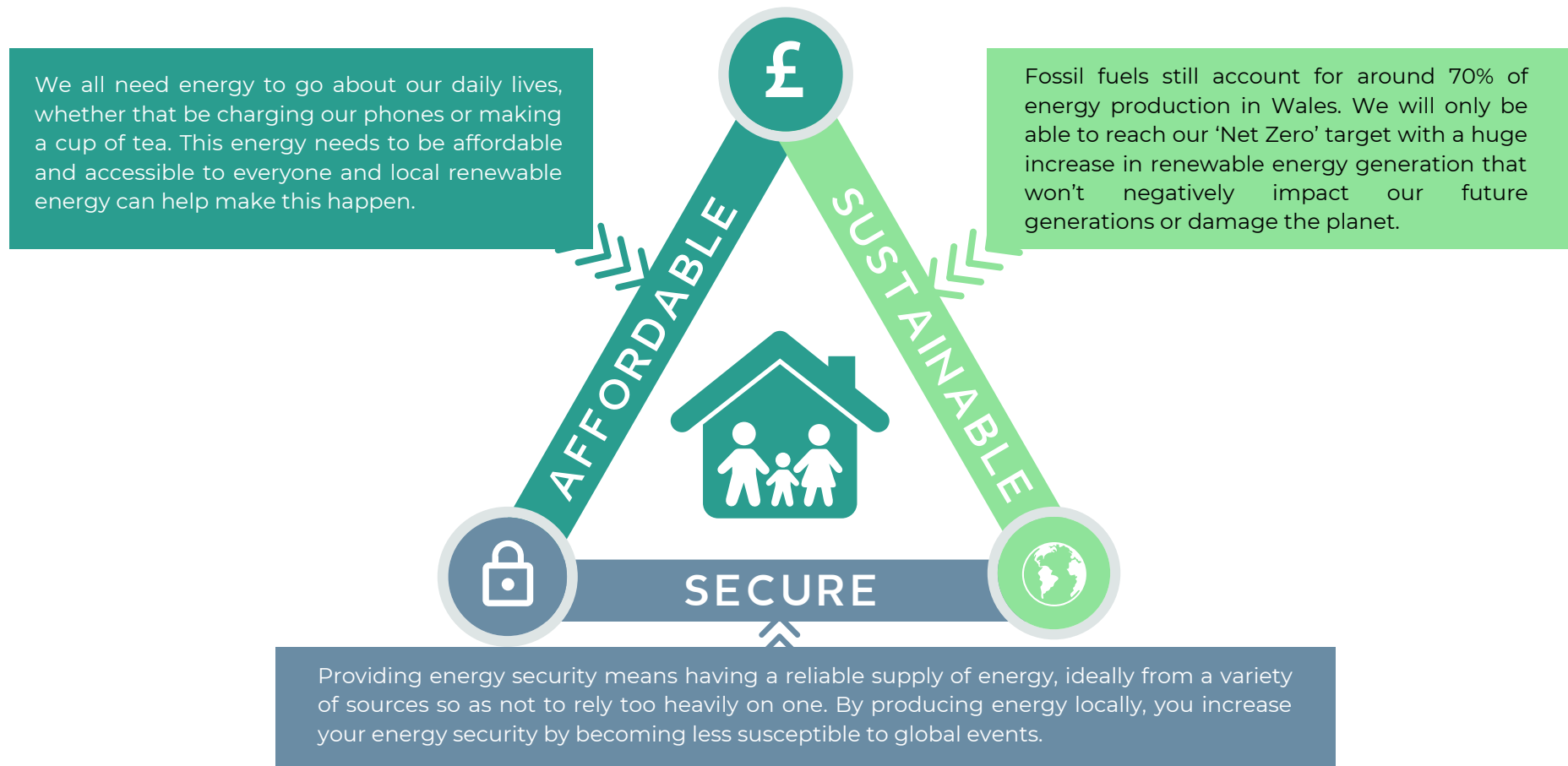
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WHY DO WE NEED PROJECTS LIKE TY'N Y WAUN SOLAR?

In these uncertain times in which we currently find ourselves, energy prices have soared, the security of global energy supply has been disrupted by the war in Ukraine, and everyone is becoming increasingly aware of the Climate Emergency and the need to reduce our carbon footprint.

Our aim, as a responsible local developer, is to assess these challenges and find the optimum balance between them, ensuring the best results are delivered for the areas in which we operate and the wider community.

Balancing these three challenges is what's commonly known as the **Energy Trilemma**, and as a conscientious developer, we will always find what we believe to be the best output possible for the communities in which we operate.



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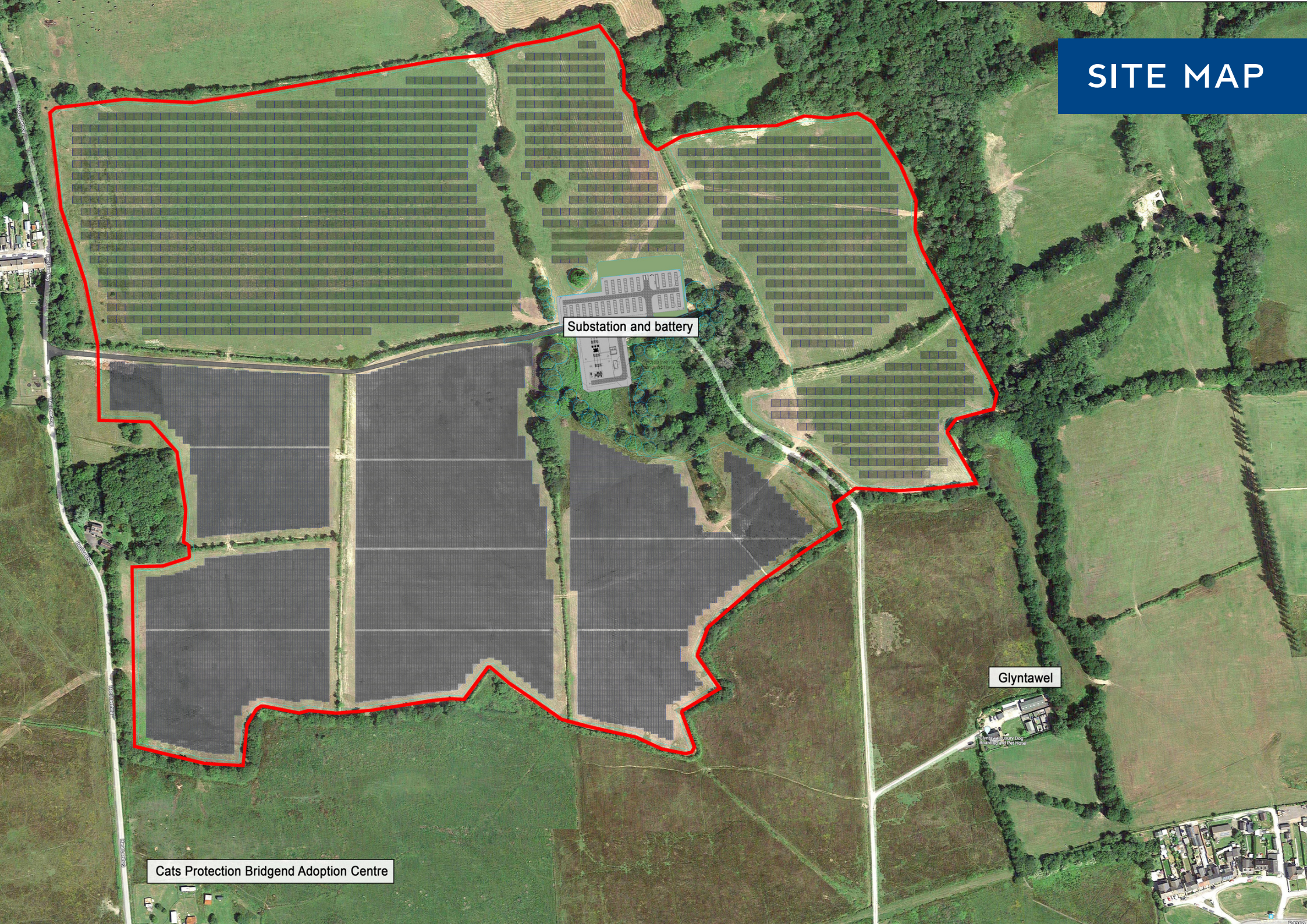
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SITE MAP

Substation and battery

Glyntawel

Cats Protection Bridgend Adoption Centre



What are the benefits of having a Solar PV farm?

Solar power is a low emission form of energy production, and the environmental impact of installation is negligible when compared to the impact of more conventional energy sources. Ty'n y Waun Solar will supply electricity to the local distribution network and produce 35-40MW of electricity every year, that's the equivalent total power required for over 12,500 homes.

Where will the solar farm be located?

Ty'n y Waun Solar will be located on land between Heol y Cyw and Bryncethin. You can see exactly where this is on the site map in this brochure.

Will the project really cut carbon emissions?

This solar site will reduce the carbon emissions created in supplying Bridgend's energy needs by around 15,000 tons of carbon every year, for the foreseeable future.

Who is behind the Heol-y-Cyw Solar PV farm?

Ty'n Y Waun Solar will be delivered by Bridgend Based company CENIN. Visit www.cenin.co.uk to see some examples of our previous, ground-breaking work across Wales.

What is Net Zero?

Net Zero refers to a situation where the amount of greenhouse gases going into the atmosphere are balanced by the amount being removed. Bridgend County Borough Council is committed to achieving Net Zero by 2030.

Do solar panels produce noise?

No - solar panels contain no moving parts and thus produce no noise once installed.

How will the solar farm benefit the local community?

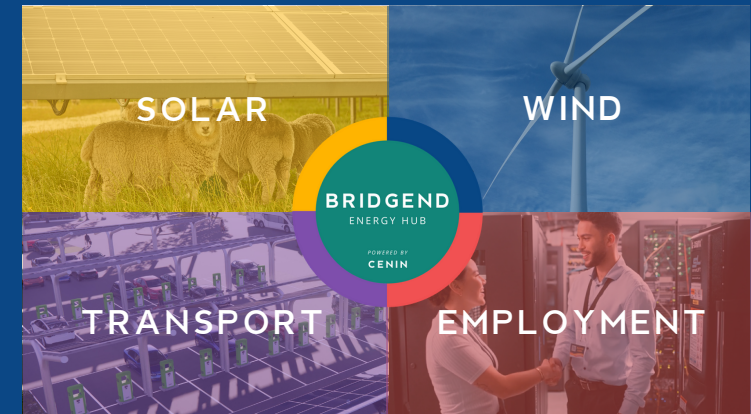
Locally produced energy will feed directly into the local energy network, providing a stable, cost-effective source of power for Bridgend and the surrounding area.

Will there be any activity at night?

The site will be in complete darkness at night, with no security lighting.

Ty'n y Waun Solar is a key element of the Bridgend Energy Hub, a landmark scheme that will provide widespread, transformative benefits to Bridgend County Borough and the surrounding area.

Find out more about our plans at bridgendenergyhub.co.uk



Contact Us

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Community Sponsorship

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Site Tours/Education

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To subscribe to our project mailing list email jessk@cenin.co.uk

All information correct as of October 2022.



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