



Tai Calon
Community Housing



Llywodraeth Cymru
Welsh Government

This project is funded by
the Welsh Government.

Solar Power for Your Home.

We are delighted to let you know that
your home may be eligible for additional
energy efficiency measures.



Thanks to Welsh Government funding, your home could benefit from installing Solar Panels on your roof, complete with state-of-the-art battery storage.



Understanding solar panels

Solar panels, also known as solar photovoltaics (PV), convert sunlight into electricity. This key component of solar energy systems is crucial in harnessing renewable energy from the sun. By installing solar panels to your home, you contribute to a more sustainable future whilst enjoying reduced electricity bills.

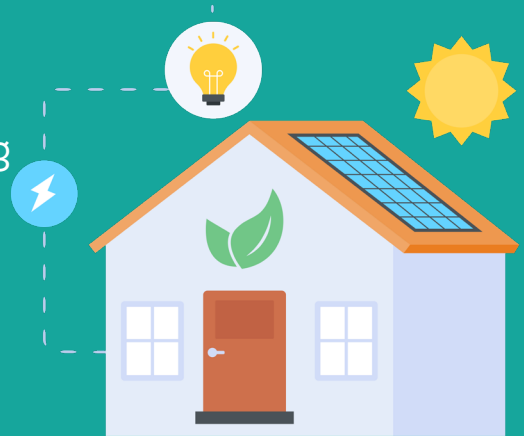
Understanding Battery Storage

Lithium batteries capture and store electricity generated by solar panels and makes it available on demand to use in your home. This means that you will purchase less electricity from your utility company.

Assessing your home

We will need to check if your home is suitable for installing PV and Battery Storage.

This usually involves a short survey to establish the condition and orientation of your roof and where best to locate batteries and other accessories.



Not all homes are suitable for this type of installation; we will let you know following the survey.

The installation process

If your home is suitable for PV, you will be contacted by Tai Calon and or one of our approved installers, who will talk you through the installation process and answer any questions you may have.

Installing Solar Panels

The installation involves putting up a scaffolding to allow access to the roof. The PV panels can then be securely fixed using specially designed support brackets and connected to an inverter to convert the current into a usable form that the appliances in your home can use.

Installing Batteries

Our approved installer will select the most appropriate location to install your batteries. They are usually floor mounted and securely fixed to a wall.

Consumer unit upgrade

We will upgrade your consumer unit (fuse box) to facilitate the connection of the new system, ensuring your home will continue to have the capacity to accommodate future Energy Efficiency Measures.

Enjoy the Benefits

Once your solar system is up and running, it will start generating clean electricity straight away for you to use in your home.

This means you'll buy less energy from your utility provider – helping you save on your energy bills.

You'll also be reducing your carbon footprint and supporting the Welsh Government's carbon reduction goals.

By choosing solar energy, you're not only saving money but also helping create a cleaner, more sustainable future for you and your community.

To keep your solar panels and battery system working safely and efficiently, we'll do an annual inspection.

When your service is due, we'll contact you to arrange a date and time that suits you.

Please remember that allowing us access for this visit is part of your Occupation Contract.

Learn more about the benefits of solar panels



Do you need a different format?

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Contact us:



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