



Low Carbon is developing proposals for a solar farm together with associated equipment, infrastructure and ancillary works on land at Fonmon, Vale of Glamorgan. The site is situated north of Rhoose, between Cardiff Airport and Aberthaw Power Station.

The scheme is proposed to have an export capacity of circa 35MW – this is equivalent to:



11,630
Homes Powered



3,818
Cars off the road



7,161
Tonnes of CO₂ removed

We'd like to hear your views

We would like to invite you take part in the early consultation on the draft proposals. We have arranged a public drop-in session and an online virtual exhibition to provide you with information about the proposals and seek your feedback.

Public Exhibitions:

Find out more and provide your feedback on the early proposals:

Thursday 16th June 2022

2pm to 7pm

Celtic Park Community Hall,
Celtic Way, Rhoose, Barry CF62 3FT

If you are unable to attend this drop in session, we are also hosting a **virtual exhibition** on the project website:

www.east-aberthaw-solar.co.uk

All materials available at the drop in session will be available online.



Why here?

Low Carbon has carefully identified this site as part of a detailed feasibility process to deliver a large-scale clean energy scheme. Many factors are considered by our specialists when evaluating appropriate sites for development. These include considering the available grid locally as well as various planning and environmental constraints.

The planning process

Given the nature of this application, and the fact that it will generate more than 10MW of electricity, this project is deemed a Development of National Significance (DNS) and we must apply to Planning and Environment Decisions Wales (PEDW), which will make a recommendation to Welsh Ministers on whether or not to grant planning permission.

Ultimately, Welsh Ministers will decide whether or not to approve the application, however many other parties will have the opportunity to influence the proposals, including host local authority, Vale of Glamorgan Council, as well as local communities and interested parties.



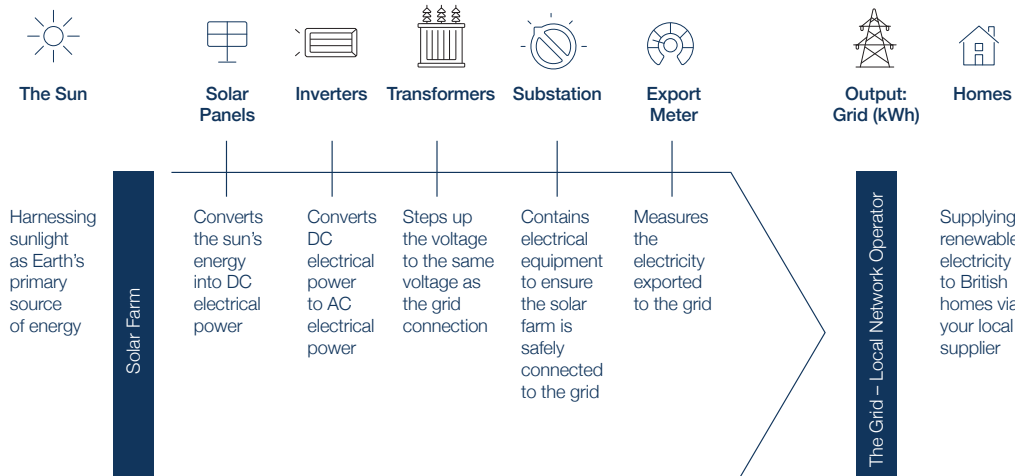
What will the proposals include?

The proposed development includes:

- Photovoltaic (PV) panels
- Scheme of landscaping and biodiversity enhancement;
- Central Inverters, substations and associated underground cabling;
- Stock fencing
- Temporary set down areas and service tracks

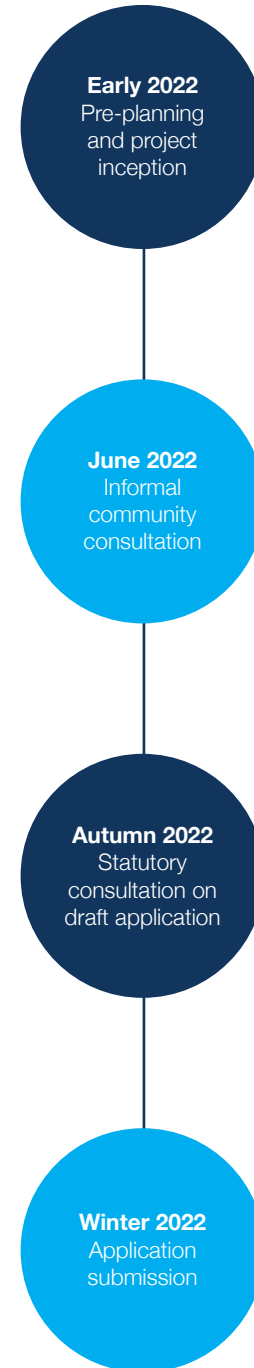
How a solar farm works

The illustration (below) is indicative of the components usually found on a solar farm.



Find out more: www.east-aberthaw-solar.co.uk

Timeline:



Helping tackle the climate emergency

The Project will help toward the decarbonisation of the Welsh economy and tackle climate change. The Welsh Government has acknowledged the climate emergency and as part of the shift to renewable energy has outlined ambitious targets, including for **70% of electricity consumption to be generated from renewable energy by 2030.**

This project also represents a significant opportunity to **contribute towards the UK's drive towards energy self-sufficiency**, which will help stabilise energy prices in the long term.

Gathering the necessary environmental information

We are early in the development stages of this project, however we are already undertaking surveys and assessments to help us better understand the site and the local environment. This process will identify the potential beneficial or adverse environmental effects and impacts arising from the development.

This information plays a central role in helping to design the proposals to ensure that the project fully considers all aspects of the environment within which it lies.

Find out more: www.east-aberthaw-solar.co.uk

Get in touch

We would like to hear your views on the draft proposals for the East Aberthaw Solar Farm. Please let us know your initial thoughts by filling out a feedback form online or at the public events. Get in touch with us via the following if you have any queries:

Email: info@east-aberthaw-solar.co.uk

Phone: (Freephone) 0800 151 0220

Post: send to **Freepost LOW CARBON SOLAR DEVELOPMENT** (no further address or stamp required)

About us

Low Carbon, the developer of this project is a British-owned investment and asset management company whose business model is based on the financing, development, construction and operational responsibility of renewable energy projects at scale. Low Carbon is committed to making a positive and significant impact on the causes of climate change with the goal of a low carbon future with environmental stewardship and collaboration with local communities and biodiversity at the heart of this approach.

Find out more: www.lowcarbon.com

Certified



Corporation

Low Carbon is a certified B Corporation®.

B Corps™ are businesses that meet the highest standards of social and environmental performance, transparency and accountability.