

February 2023



Indicative site location aerial image

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 up to 35MW - this is equivalent to:



11,630
Homes Powered **3,818**
Cars off the road



7,161
Tonnes of CO₂ removed

Did you know?

The site will continue to be designated as 'Agricultural Land' and agricultural practices (such as sheep grazing) can continue through the lifetime of the project.

Please ensure all comments are submitted prior to the **close of consultation** on **Tuesday 28th March**

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

Launch of Statutory Consultation

Following refinement of our proposals after the first phase of consultation in June 2022, we would like to invite you take part in the statutory consultation on the draft proposals.

We have published all our draft planning application documents for review online and have arranged public drop-in sessions 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 draft proposals:

Wednesday 1st March 2023, 2-7pm
Rhoose & District Social Club & Institute
15 Fontygary Road, Rhoose, CF62 3DR

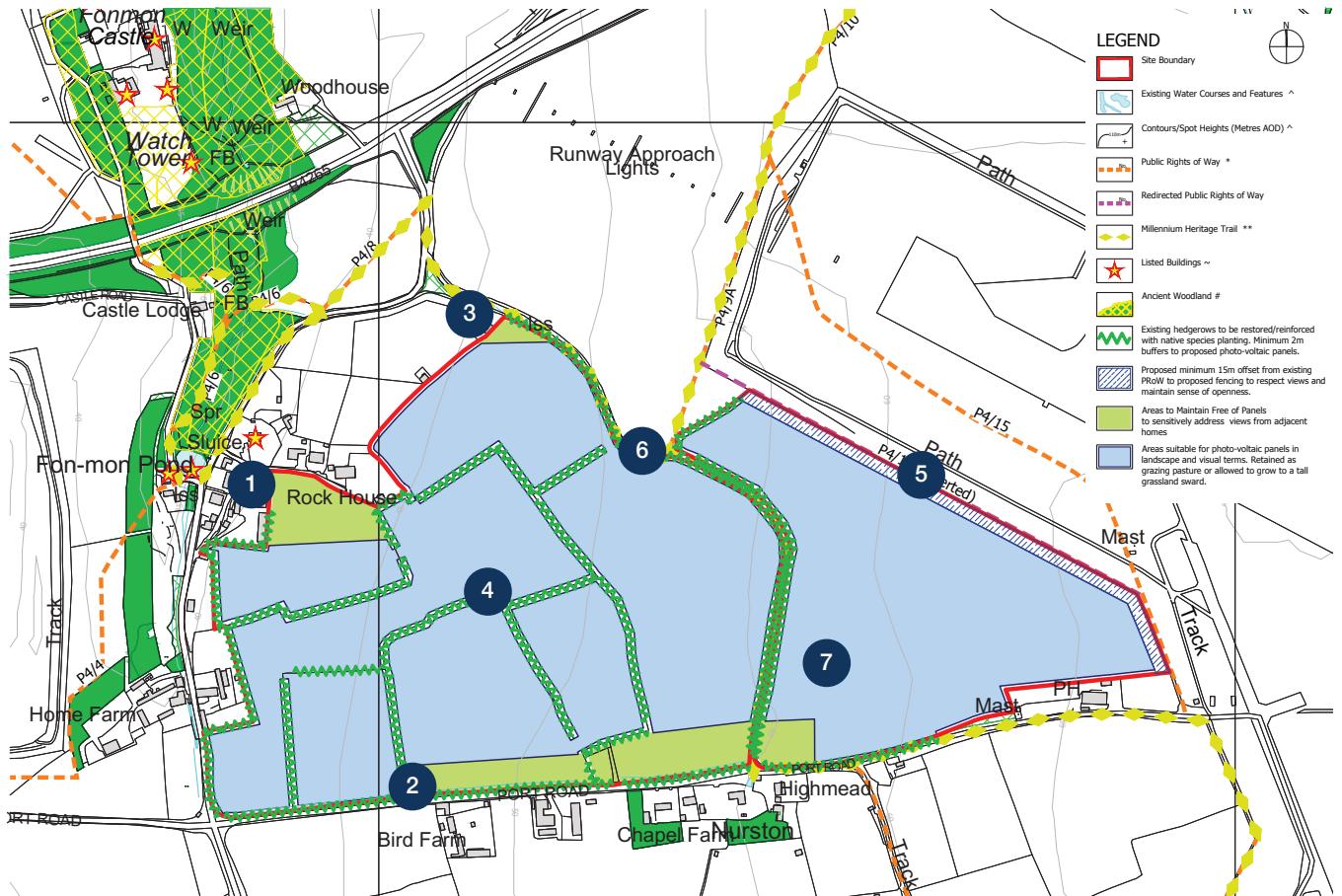
Friday 3rd March 2023, 2-7pm
Celtic Way Community Centre
Celtic Way, Rhoose, CF62 3FT

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.

Our updated proposals



Preferred site design (Spring 2023)

Site Design Evolution

At our Phase 1 consultation in June last year, we presented our initial proposals and thoughts on how the site could be designed based on a preliminary understanding of the environmental constraints and prior to engagement with local residents.

We've been working hard to review local feedback and have been considering the results of our environmental assessments. We have now developed a 'Preferred Design' which incorporates the points noted on the above plan.



We appreciate that for many local residents, what the scheme looks like is a key consideration. To assess the impact of the proposed solar farm on the local area, a Landscape and Visual Appraisal (LVA) has been carried out as part of the application – this, along with indicative viewpoints, can be found on the project website.

Changes made as a result of feedback and survey results

- 1** This area will remain free from panels to reduce impact on views from homes, and on listed buildings in Fonmon.
- 2** Areas along the southern boundary adjacent to the residential properties on Port Road (from Bird Farm to Highmead) will also be free of panels to reduce impact on views from nearby homes to the south.
- 3** This area to the north of the site will also have panels pulled back to reduce visual impact on an adjacent property.
- 4** The existing hedgerows within and surrounding the site will be restored and/or reinforced to address potential for visual impact across the site from multiple viewpoints.
- 5** A minimum 15m offset from the existing public right of way along the eastern boundary of the site is required to maintain openness. In addition, further screening will be provided along the eastern boundary to reduce potential glint and glare impacts on the air traffic control tower at Cardiff Airport.
- 6** The access point has been amended slightly following discussion with the local authority Highways team.
- 7** Change in orientation of the panels to alleviate concerns from Cardiff Airport relating to glint and glare.

Viewpoints



Indicative Viewpoint from junction of Port Road and Rockshead Lane, one year post construction



Indicative Viewpoint from junction of Port Road and Rockshead Lane, 15 years post construction

Benefits



Biodiversity Net Gain

through creating a species rich haven for wildlife.



Sheep grazing

between the panels working in partnership with local farmers.



Beehives are encouraged in all our solar farms to help pollinate nearby crops and plants.

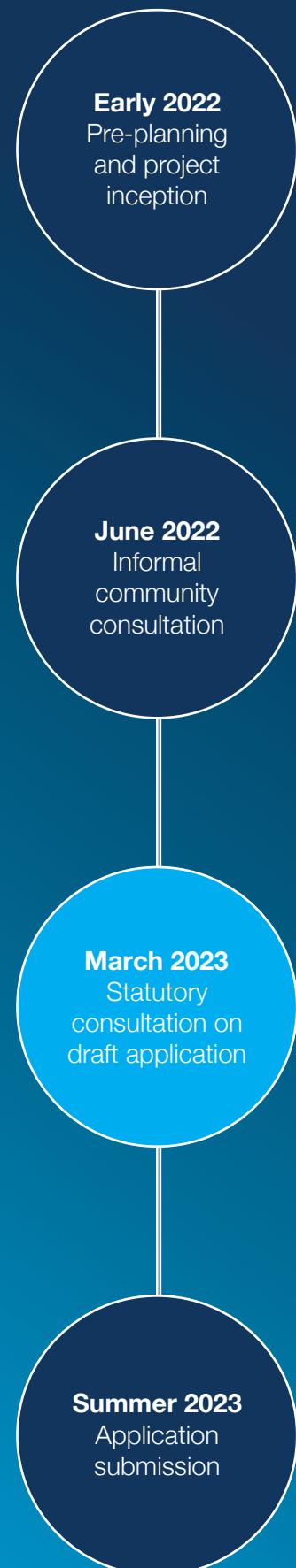


Planting to support existing hedgerows and trees across the site.

Are the plans and images too small to review?

Come along to one of our consultation events, or download larger versions from the Virtual Consultation at www.east-aberthaw-solar.co.uk.

Timeline:



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



Low Carbon is a certified B Corporation®.

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