

Sandon Brook Solar Farm

Community information



About the project

Low Carbon is introducing a proposal for a new solar farm which would be located on predominately moderate quality agricultural land (Grade 3) east of West Hanningfield, to be known as Sandon Brook Solar Farm.

Sandon Brook Solar Farm will have a capacity of up to 49.9 megawatts (MW) to produce clean renewable electricity by photovoltaic (PV) solar panels. The electricity produced on this solar farm will be exported to the distribution network operator (UK Power Networks) via underground cables. The point of connection that we have been given by UK Power Networks is via an existing overhead tower to the east of West Hanningfield.

The site spans approximately 98 hectares (242 acres) which is more land than is required to generate 49.9 MW. An important part of this consultation will be to obtain feedback from the local community on where it might be best to locate solar panels, and areas that are less favoured. Your views will be considered alongside feedback from our environmental specialists, who are in the process of carrying out numerous surveys to identify where development can be best located. Whilst we cannot guarantee that we will be able to meet every demand, it is ultimately our aim to achieve the best balance possible.

This site was carefully selected through our development process ensuring it met with Low Carbon's criteria including: a viable grid connection nearby with capability of accepting the power generated; being a site which compares favourably in terms of planning designations and; a willing landowner.

49.9

MW solar farm capacity



16,581

Homes powered each year



11,210

Tonnes of CO₂ saved each year



5,175

equivalent cars taken off the road



About Low Carbon

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 operation 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 at the heart of this approach.

Community engagement

We want to ensure the community around this proposal is informed and fully understands the plans for the project. We encourage feedback and suggestions to help influence the design. Our digital engagement platform provides a simple and transparent way for the community to provide feedback, where comments can be pinned to an interactive map of the project area.

Biodiversity and solar farms

It's important to Low Carbon that the area is improved for nature and, as part of the planning process, Low Carbon is required to demonstrate that there will be biodiversity gain on the site. Across all its sites, Low Carbon seeks to increase biodiversity and support pollinators such as bees. It does this by understanding the characteristics of each site location and planting species that are native to that area. All existing woodland, trees and hedgerows are retained only ever adding new planting for additional screening.

Find out more

If you have queries in relation to this project, please contact the project team by emailing development@lowcarbon.com quoting "Sandon Brook Solar Farm" in the subject header.

www.lowcarbon.com



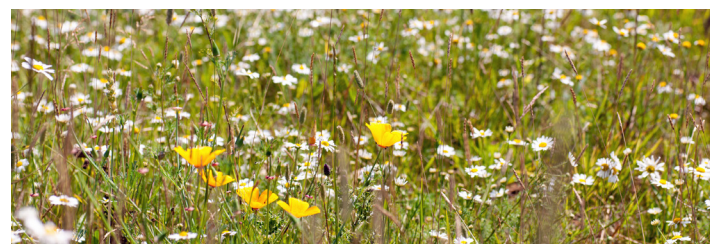
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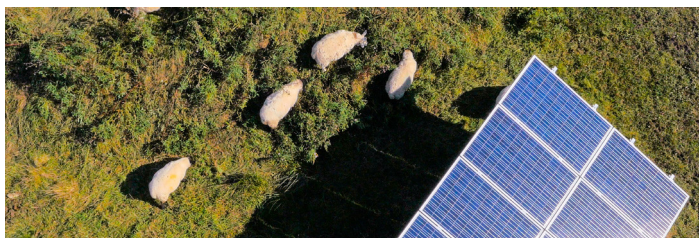
Introducing the plan



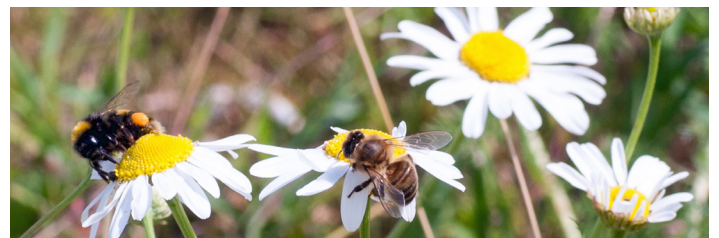
The site contains existing trees and hedgerows which will be retained and added to using native species.



Within the site, biodiverse grassland meadows will be sown to support wildlife.



Sheep-grazing is possible between the rows of panels and is encouraged.



This type of habitat is important to support bees and other pollinators we rely on.

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