

LOW FARM

SOLAR PARK



LOCATION

Econergy are proposing a 17MW Solar Farm at Low Farm, west of Offord Cluny, PE19 5SN.



CLIMATE CHANGE

The UK is committed to achieving 'net zero' carbon emissions by 2050, there is a clear and strong demand for increasing the share of renewable and clean energy.

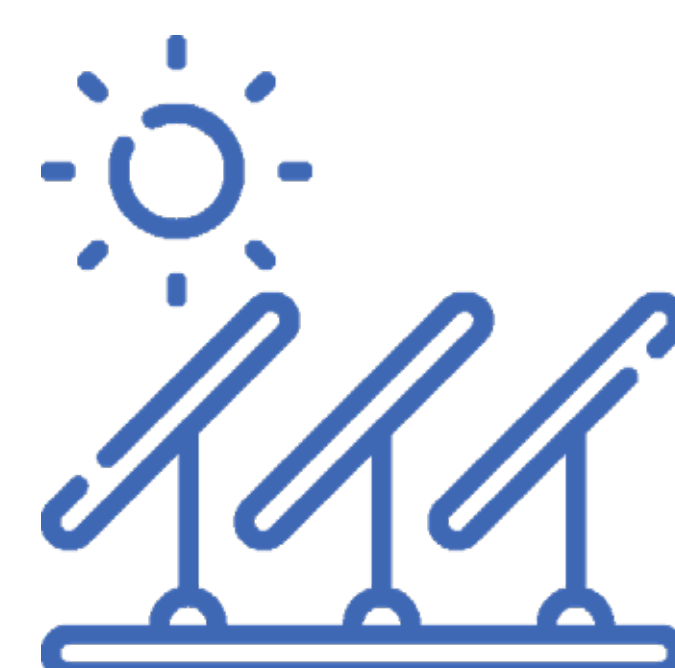


YOUR OPINION

We are very keen to hear your thoughts on our proposal at this early stage. We understand you will have queries and we are happy to help.

WHAT IS LOW FARM SOLAR PARK?

Econergy are proposing the development of a 17MW solar farm this would produce enough **clean, renewable electricity to power over 4,250 homes** per year. This will save over **3,766 tonnes of CO2** being released into the atmosphere every year when compared to fossil fueled energy generation schemes.



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ABOUT US

ADAS Planning is an environmental planning consultancy specialising in renewable and low carbon developments. Our client, Econergy, is an Independent Power Producer (IPP) that builds, owns and operates renewable energy projects throughout the UK. Together we have extensive knowledge and experience in this sector. Together ADAS and Econergy are committed to generating the best possible outcome for you and the planet.

COMMUNITY



COMMUNITY

We will support you and your community. Econergy are committed to using local suppliers, the proposal will create **new jobs** at both the construction and operational stages. The Low Farm development will contribute towards the security of energy supply in Huntingdonshire through the provision of a **local renewable energy supply**.



BIODIVERSITY

The site is currently used for agriculture, the proposal will deliver **biodiversity net gain** through green infrastructure. Co-operation between landowners, environmental specialists and planning authorities to develop, build, operate and manage our solar parks results in an improvement in local biodiversity, achieving an **increase of at least 25%**. Low Farm is categorised as a temporary development, this allows the land to rest for the period of operation; resulting in a significant reduction of nitrate, phosphates, herbicide and pesticide input into the land and a consequential **reduction of the chemicals** leaching into the watercourses and into the food chain.



BIODIVERSITY

ENERGY SUPPLY



ENERGY SUPPLY

Low Farm will assist Buckden Parish Council to reduce emissions in line with local and national targets, whilst supporting the Climate Emergency strategy. Following the United Nations Climate Change Conference (COP26), the UK has highlighted the need to act, pledging support to move away from fossil fuels and transition to a low carbon future, with **solar development as 'essential infrastructure'** in national policy. Further support for Solar PV development can be explored in the Local Plan to 2036 as policy LP35 'Renewable and Low Carbon Energy' states that such **proposals will be supported** where it can be demonstrated that there are no unacceptable impacts.

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THE MASTERPLAN

Low Farm solar park is situated on the land at Low Farm, west of Offord Cluny, PE19, 5SN.

The site measures 26 hectares in size and the proposed solar farm will have an export capacity of up to 17MW – enough clean renewable energy to power over 4,250 homes.

The site will be accessed via the existing access point from Mill Road on the northern site boundary for construction access and for monthly visits for maintenance once the proposal has been built out.

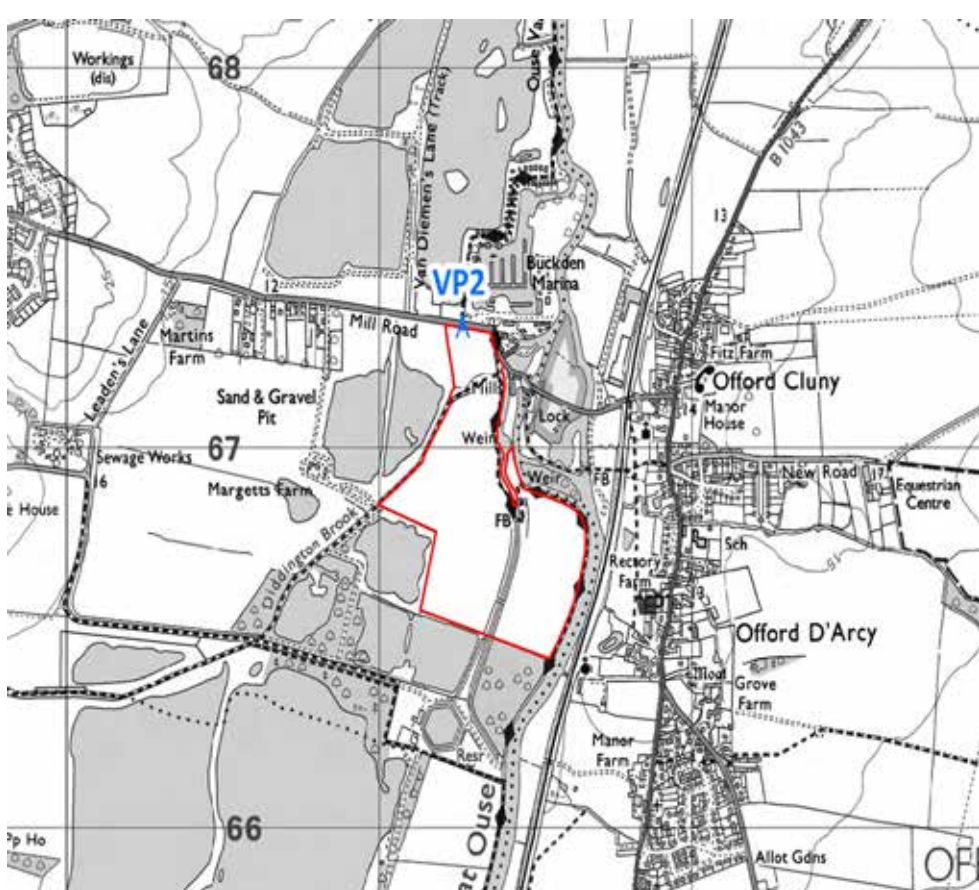
The layout of the solar array, vegetation and access points have been informed by comments received from planning officers and the recommendations contained within the various environmental specialist reports.

THE MASTERPLAN

- 1. Proposed hedgerows **filter views** of the solar park from the Public Right of Way (PRoW) and the houses facing west towards the site from Station Lane.
- 2. Proposed trees filter the views from the houses facing west towards the site from Station Lane
- 3. The **existing ditch** has been **retained and enhanced**.
- 4. The existing **habitat** area has been **retained** to promoted biodiverse benefits accross the proposed site.

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VIEW FROM MILL ROAD, LOOKING SOUTH TOWARDS SITE

These photomontages explore the perceived changes to the landscape, from the existing to year 0 to year 15, they aim to explore the visual affects of the proposal and subsequent mitigation to the area.

Please note: This photomontage illustrates location, size, colour and degree of visibility of proposal. The photomontage illustrates the massing of the proposal overlaid onto the original photograph. It aims to provide an impression of the proposed development subject to the limitations of those photographic, IT and printing technologies used in this production. This photomontage visualization has been produced using current best practice methodology.

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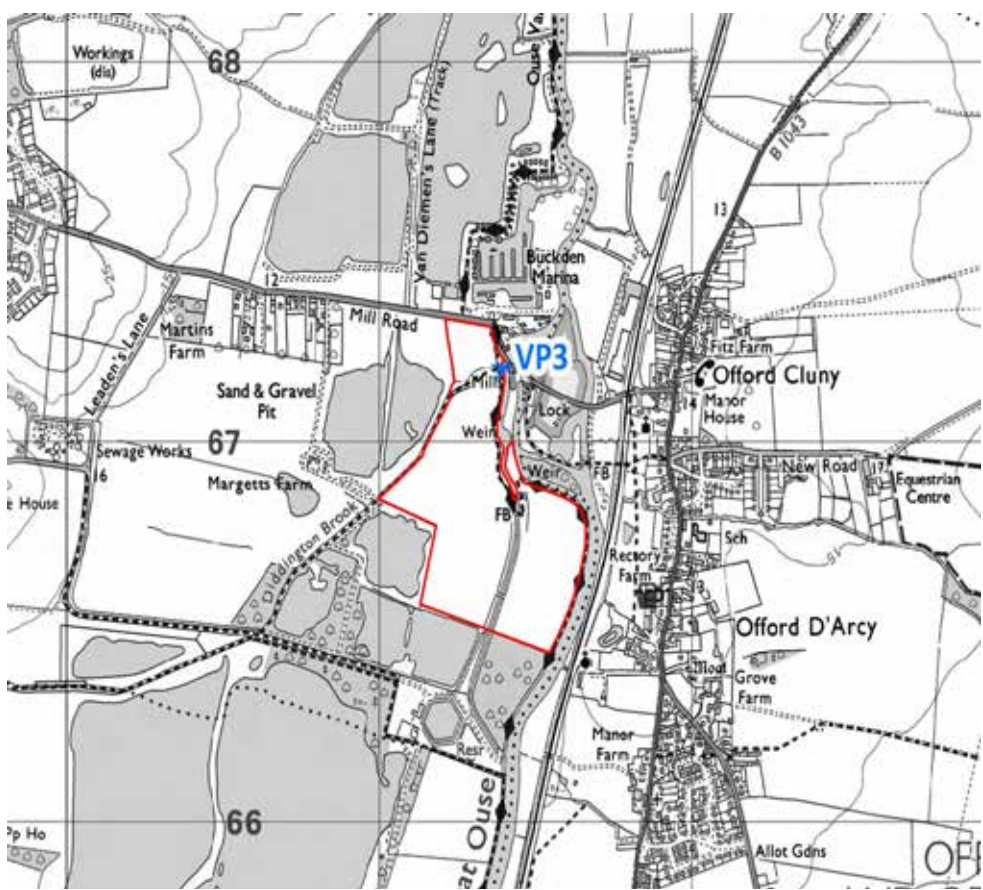
EXISTING



YEAR 0



YEAR 15



VIEW FROM STATION LANE, LOOKING WEST TOWARDS SITE

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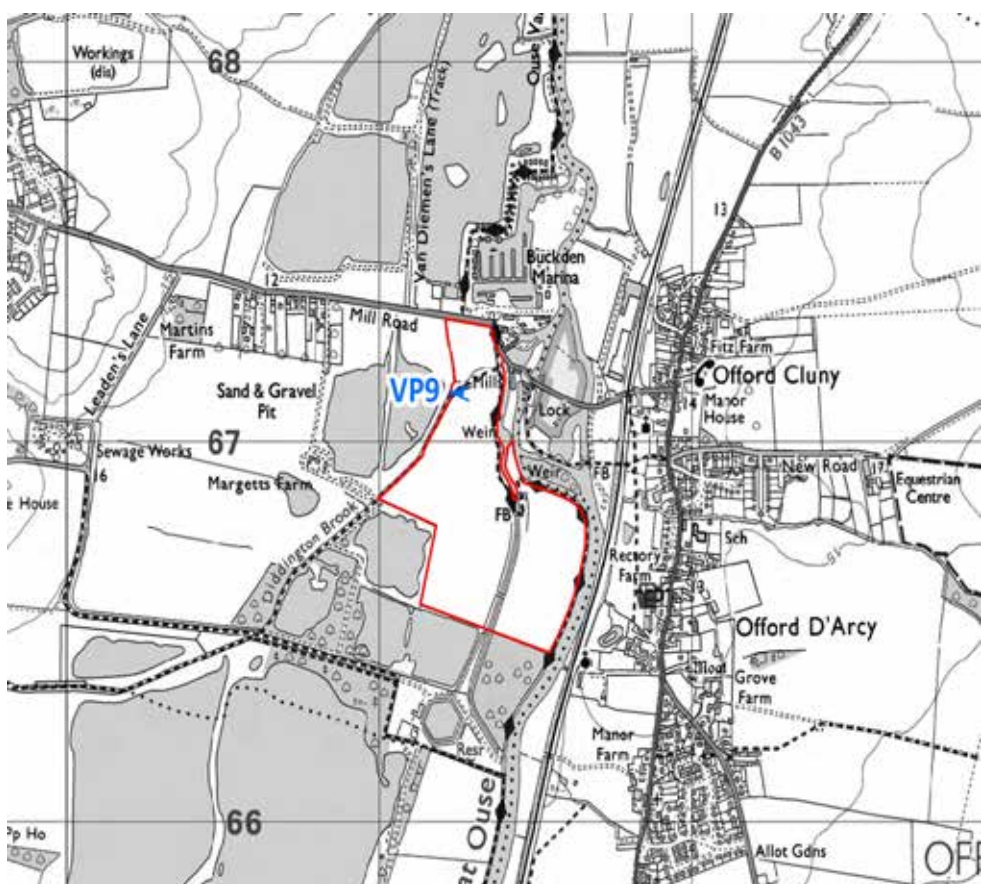
EXISTING



YEAR 0



YEAR 15



VIEW FROM PROW 32/3, LOOKING EAST TOWARDS SITE

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