



Burwell
Solar

Burwell Solar Farm - an update

Why we are getting in touch


EDF Renewables is preparing to start construction on the Burwell Solar Farm, helping the UK to tackle climate change and secure its energy supplies. We want to update you and let you know what's happening next. If you have any questions, our contact details are at the end of this leaflet.

Burwell Solar Farm – at a glance

 49.9 MW

 An 80 hectare site

 Enough electricity to supply the average annual needs of 9,500* households

 Community benefit fund of £20,000 per year paid annually for the 40-year lifetime of the project

 Resulting in a saving of approximately 21,641** tonnes of CO² emissions each year

 Grid connection at Burwell National Grid substation

*Load factors based on the five year rolling averages on unchanged configuration basis using Table 6.5 of 'Digest of UK Energy Statistics' - latest figures as per July 2020 release.

** Based upon BEIS's "all fossil fuels" emissions statistic of 450 tonnes of carbon dioxide per GWh of electricity supplied in the Digest of UK Energy Statistics (published July 2020, p96).



What will happen during construction?

We expect to start construction in late June, with the solar farm becoming fully operational by March 2023.

All details relating to the construction of Burwell Solar Farm, including deliveries to the site, are subject to a comprehensive Traffic Management Plan (TMP), which has been agreed with the local council.

Construction traffic will access the site from Junction 37 of the A14 Newmarket Bypass on the A142 northbound, and the B1103, as indicated on the map on the following page. At the junction with the B1102 traffic will continue until the Reach Road junction, then along Reach Road, Weirs Drove and Hightown Drove where traffic enters the main site entrance.

Passing places will be widened and construction traffic carefully managed to ensure minimal disruption of the local road network.

There will be two crossing points on Newnham Drive to enable access to the land north of this road.

During construction, marshals will be present at the site access junctions off Hightown Drove and Newnham Drove. No construction traffic will be allowed on Newnham Drove.

Construction and deliveries will take place on site between 7.30am and 6pm, Monday to

Friday and 7.30am to 1pm on Saturdays. There will be no work on site on Sundays or public holidays.

Piling construction work is limited to 9am to 5pm Monday to Friday with none on Saturdays, Sundays, or public holidays.

The solar panels will be delivered on HGVs, whilst smaller vehicles will carry other components.

Temporary signs will provide information and safety instructions to pedestrians and other road users, and ensure that all delivery drivers and site traffic follow the correct route to safely access and leave the site.

If you have any queries about construction, please contact our construction team:

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EDF Construction Project Manager
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07552 992 983

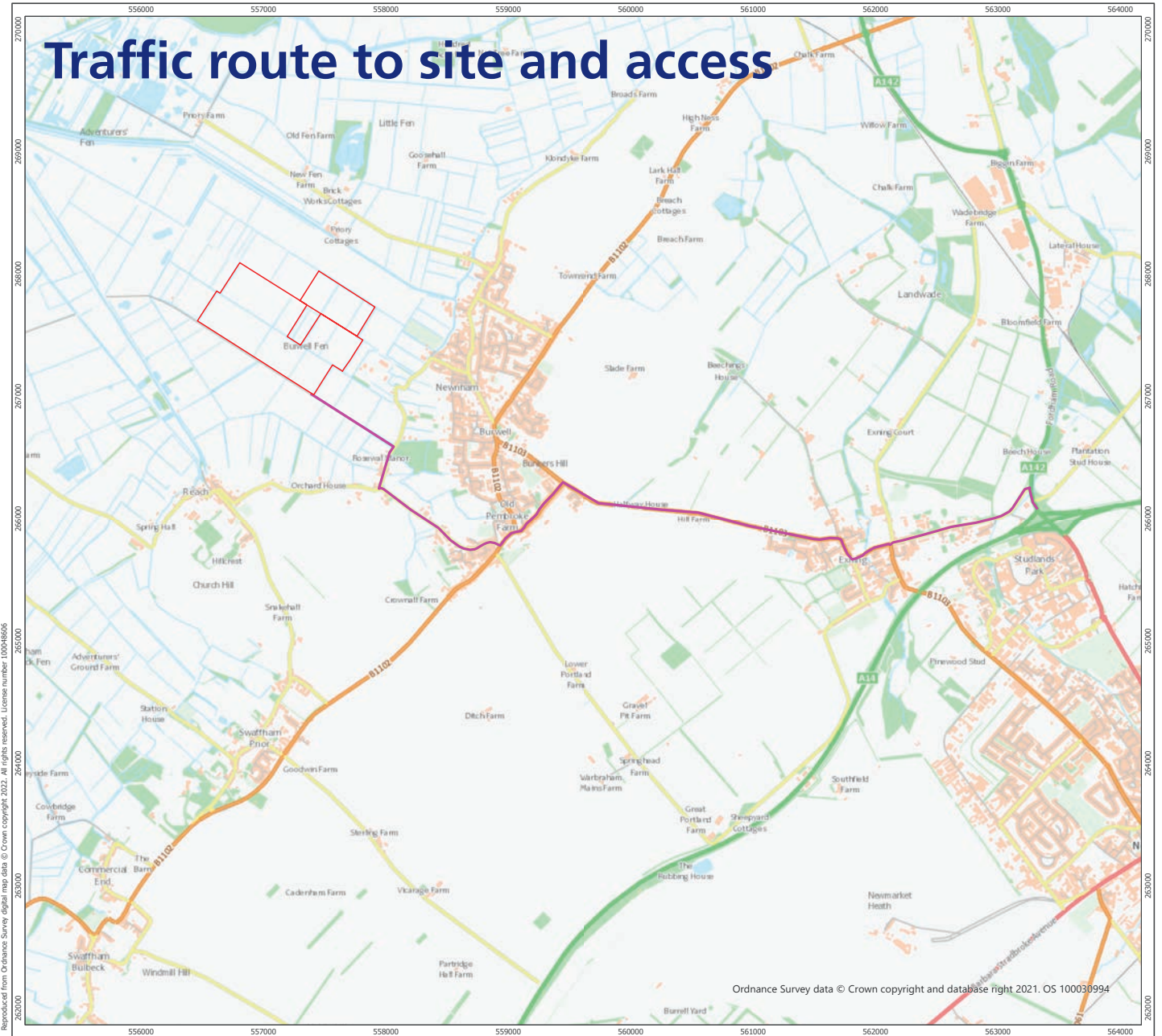
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Our contractor for Burwell Solar Farm is Grupotec. Created in 1997, Grupotec is a leader in the photovoltaic energy sector with extensive experience of constructing solar farms in the UK.

Biodiversity

We have developed a biodiversity management plan, which will deliver benefits for wildlife. The existing hedgerows and trees will be retained and protected during construction. In addition to this, 1.34 kms of new native hedgerows will be planted, and existing hedgerows will be improved. 18,000m² (1.8 hectares) of new reedbeds will be created along the perimeter of the site.

These, together with the creation of species-rich grassland beneath and surrounding the solar panels, will benefit birds, mammals, reptiles, amphibians and insects. Once the grassland is established it will be managed by sheep grazing or mowed.



-  Site Boundary
-  Route to Site

Community Benefits

We are committed to supporting local communities whenever we develop a renewable energy project. For the lifespan of the Burwell Solar Farm, we will provide an annual community benefit fund of £20,000.

Parish council involvement will ensure this flexible funding is used to support local priorities, which could be educational programmes, new kit for sports teams, biodiversity initiatives, and much more.

The UK Government has a target of cutting carbon emissions to net zero by 2050, and the need for security of energy supply is greater than ever. Decarbonisation means we must reduce our consumption of fossil fuels and increase renewable and low carbon energy generation. Solar generation plays an important part in the UK energy mix, and the planning system supports the transition to a low carbon future.

Timeline

August 2020

Planning permission was granted for Burwell Solar Farm

March 2021

We announced that we had acquired the project. Since then, we have been making preparations to enable us to build the solar farm. Environmental and ecological pre-construction surveys have been carried out, we are finalising planning conditions and highway permits, and we have been engaging with the Parish Council

June 2022

We plan to start construction

Autumn 2022

The first electricity will be generated

March 2023

Burwell Solar Farm is predicted to be fully operational

About EDF Renewables

EDF Renewables UK and Ireland (www.edf-re.uk) is a subsidiary of EDF Group, one of the world's largest low carbon electricity companies, and our investment and innovation is bringing significant benefits for communities. With our operating portfolio of 38 renewable energy sites including battery, onshore and offshore wind (together totalling 1 GW) we are providing much needed affordable, low carbon electricity. We have an expanding portfolio with almost 5 GW of projects in planning and development, including wind, battery and solar PV.

Please visit our website for further information
www.edf-re.uk/our-sites/burwell
or email us at: burwell@edf-re.uk

