



Foxwalks farm solar farm proposal presentation to Dodford with Grafton Parish Council

June 2023



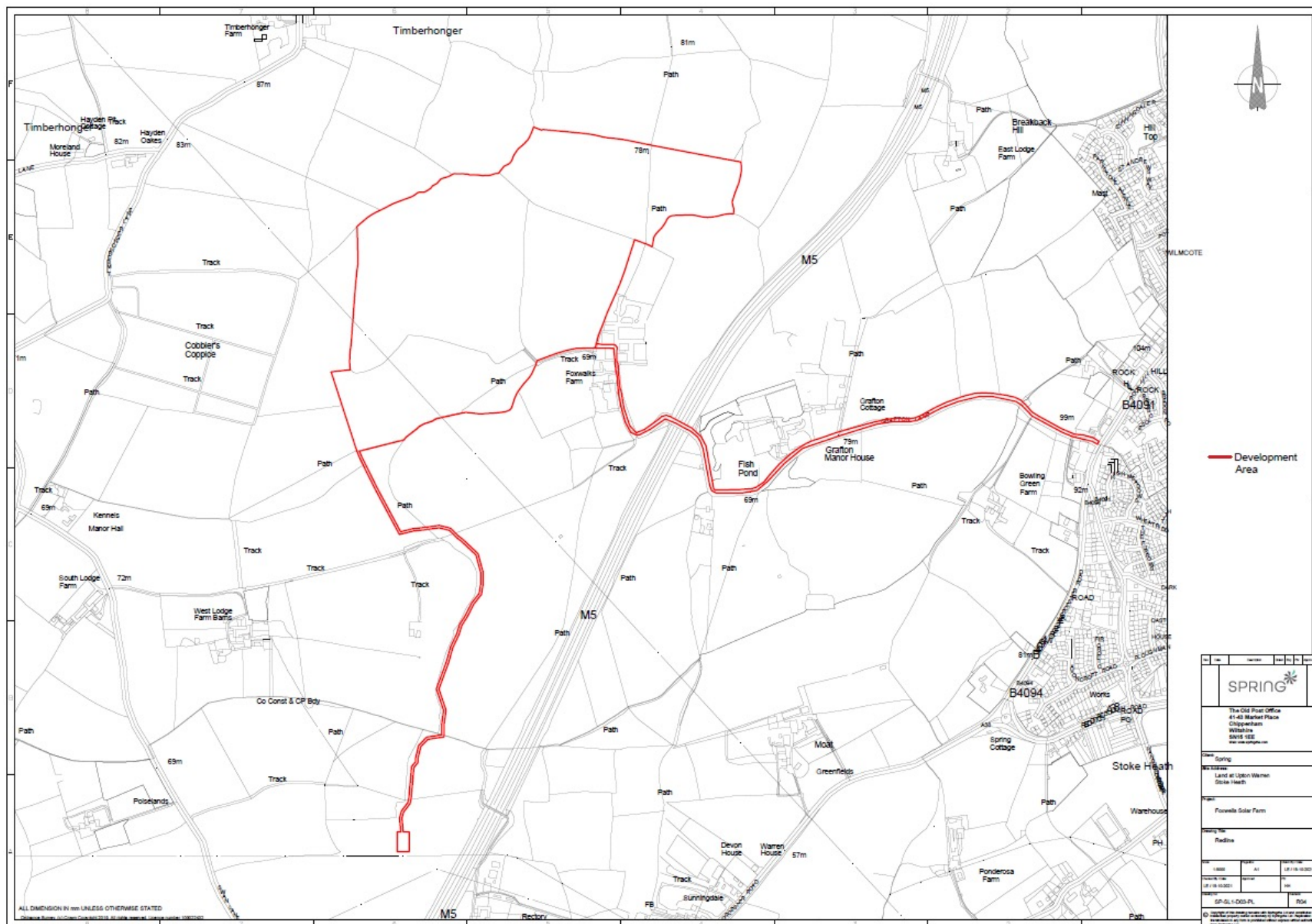
OUR PROPOSAL FOR FOXWALKS SOLAR FARM





LOCATION AND OUR EARLY ASSESSMENT







OUR PROPOSED DESIGN PRESENTED FOR CONSULTATION IN FEBRUARY 2023

LANDSCAPE AND ECOLOGY MASTERPLAN

Our designs and proposals are progressing but we have more to learn. We're keen to talk and listen to our neighbours and local experts to help shape our proposal. We want to tap into local knowledge to make sure our project delivers all it can to the site, the wider local area, and beyond.

● New energy

Solar panels will stand on approx. 30% of the total site area, but less than 5% of the land is actually disturbed.



● Farming continues

The solar farm is designed so sheep can graze within the fence line, helping to manage the land.



● Wildlife pathway

Existing pylons create a large avenue through the heart of the site, this will be oversown with wildflower seed and wildgrasses, creating a wildlife pathway.



● Barn Owls

By retaining and improving the barn owl boxes we will encourage this species to thrive.



● New Bat Boxes introduced



● New and enhanced hedgerows

Existing field boundaries will be enhanced with new hedgerow plants and allowed to grow to 3.5 metres in height to enhance landscape features and provide screening.

New hedgerows will be planted between the footpaths and the solar farm.



● New Woodland Boundaries

New trees will be planted in the Northern field boundaries to help screen views into the site.

FOXWALKS SOLAR FARM STATS

- 45MW installed capacity
- 36 hectares of land
- Provide enough locally-generated, clean renewable electricity to more than 13,000 homes
- 8,000 tonnes of carbon emissions saved every year equivalent of taking 4,500 cars off the roads

● Creating new habitats

An area of permanent grassland will be sown to provide habitat for grassland birds such as Skylarks.



● Footpaths safeguarded

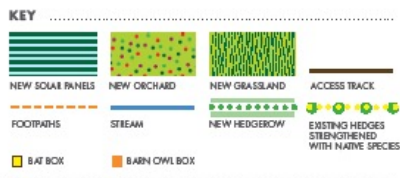
All public rights of way will be retained and accessible throughout the life of the project.

● New orchard planted

Fruit trees will be planted creating a new orchard, enhancing the footpath and providing additional screening of views for the neighbouring properties as well as creating foraging opportunities for wildlife such as bats.

● Site access

Adjoining the B4094 the existing farm access will be used to deliver construction materials. Once operational the site would be visited 1-2 times a month for maintenance.





OUR REVISED DESIGN INFORMED BY CONSULTATION COMMENTS



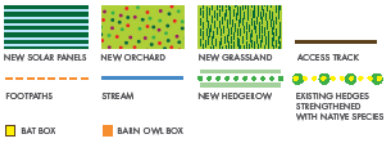
REVISED DESIGN

A & A1 - To reduce the visibility of the solar farm from property at Foxwalks farm, solar panels proposed in this lower field have been removed and relocated to the North-Easterly field (A1). The designated area for Skylark habitat (A1) is now relocated to field A, which becomes permanent grassland, providing habitat for the ground-nesting birds.

B - The South-Eastern boundary of the site will have existing hedgerows reinforced and extensive new woodland planted. This creates an enhanced green corridor and strengthens visual screening and landscape features. Additional woodland copses will be planted within the Motocross area.

C - The access track for construction, which previously routed through the property at Foxwalks farm, has been redirected. The revised construction access (C) now routes South, below the existing Motocross area, accessing the site from the South-Western corner. This will help minimise disruption to Foxwalks property.

KEY



FOXWALKS SOLAR FARM STATS

- 45MW installed capacity
- 36 hectares of land
- Provide enough locally-generated, clean renewable electricity to more than 13,000 homes*
- 8,000 tonnes of carbon emissions saved every year equivalent of taking 4,500 cars of the roads**

*Based on Ofgem TDCV's decision later January 2020, electricity profile class 1 meter in the Midlands of 5,145kWh per annum.
**UK Gov Greenhouse gas reporting: conversion factors 2022.



OUR REVISED DESIGN INFORMED BY CONSULTATION COMMENTS

STATISTICS



36 hectares of land - currently used for sheep grazing.



45 MW - the total installed capacity of the proposed site.



13,000 - the number of homes that can be powered by the site's annual output.*



8,000 tonnes - the amount of CO2 saved per year**



1 km - the distance between the solar farm and where it connects to the electricity grid.



5 - the average number of HGV journeys per day during the peak construction period. Site access will be via Grafton lane from the B4094.



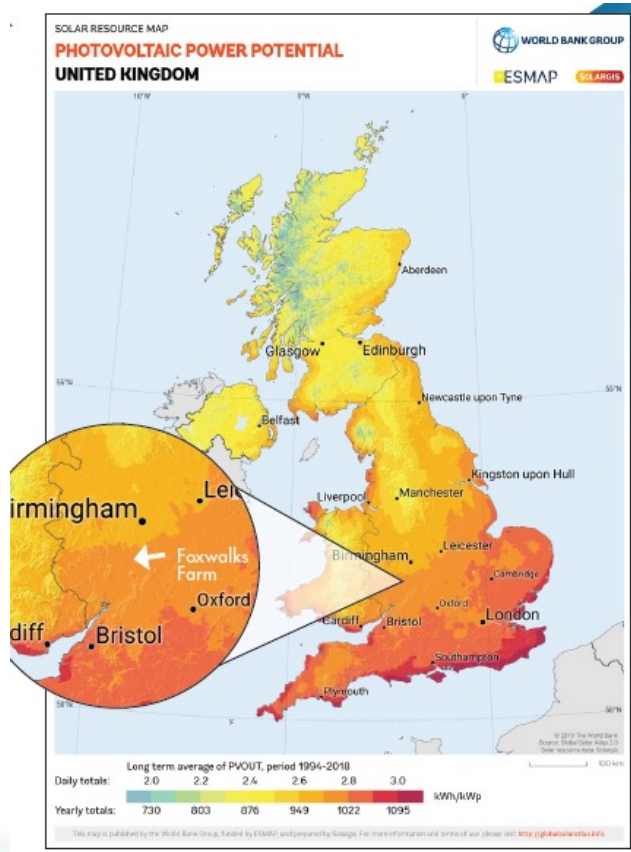


WHY THIS LOCATION

- **Placing power where it is needed** – locating new, clean energy, near large communities like Bromsgrove is a common-sense solution
- **A viable grid connection** – a rare opportunity to make a cost effective and timely connection
- **Few constraints** – as considered by the planning process and can be mitigated
- **Big ecological benefits** – a great opportunity to enhance ecology within the site that deliver far-reaching benefits



The site today – adjacent to HV powerlines and a scramble track



View towards Foxwalks farm from the M5



A SOLAR FARM DURING CONSTRUCTION





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A SOLAR FARM DURING CONSTRUCTION





A SOLAR FARM DURING OPERATION





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WHY ARE WE DOING THIS



To address manmade climate change

Bromsgrove DC, Worcestershire and the UK have declared climate and ecological emergencies

We have just a few years to dramatically reduce global carbon emissions and stop the planet warming to catastrophic levels



Wareham forest ravaged by fire May 2020



"Right now, we are facing a man-made disaster of global scale. Our greatest threat in thousands of years. Climate change."

David Attenborough
Broadcaster and naturalist

Switching our energy system to renewables, including solar power, is one of the quickest most effective ways to do this



THANK YOU FOR LISTENING

For further information about our proposed project at Foxwalks farm and to share your views please visit www.springche.com/foxwalksfarm



SPRING



Improved hedgerows create an important habitat for Dormice (left), we will also encourage Barn Owls to nest as part of our ecology masterplan.



The site is designed so sheep can graze. Findings show solar farms are providing habitat for Yellowhammers (right).

