

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**

*Based on OFGEM TDCVs decision letter January 2020, electricity profile class 1 meter in the Midlands of 3,145kWh per annum.
**UK Gov Greenhouse gas reporting: conversion factors 2022.

Creating new habitats

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

Footpaths safeguarded

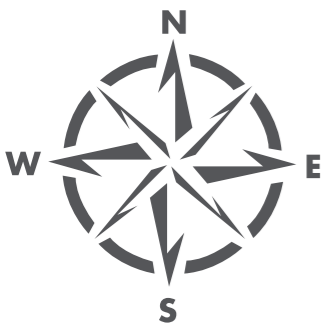
All public rights of way will be retained and accessible throughout the life of the project.

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.



KEY

 NEW SOLAR PANELS	 NEW ORCHARD	 NEW GRASSLAND	 ACCESS TRACK
 FOOTPATHS	 STREAM	 NEW HEDGEROW	 EXISTING HEDGES STRENGTHENED WITH NATIVE SPECIES
 BAT BOX	 BARN OWL BOX		