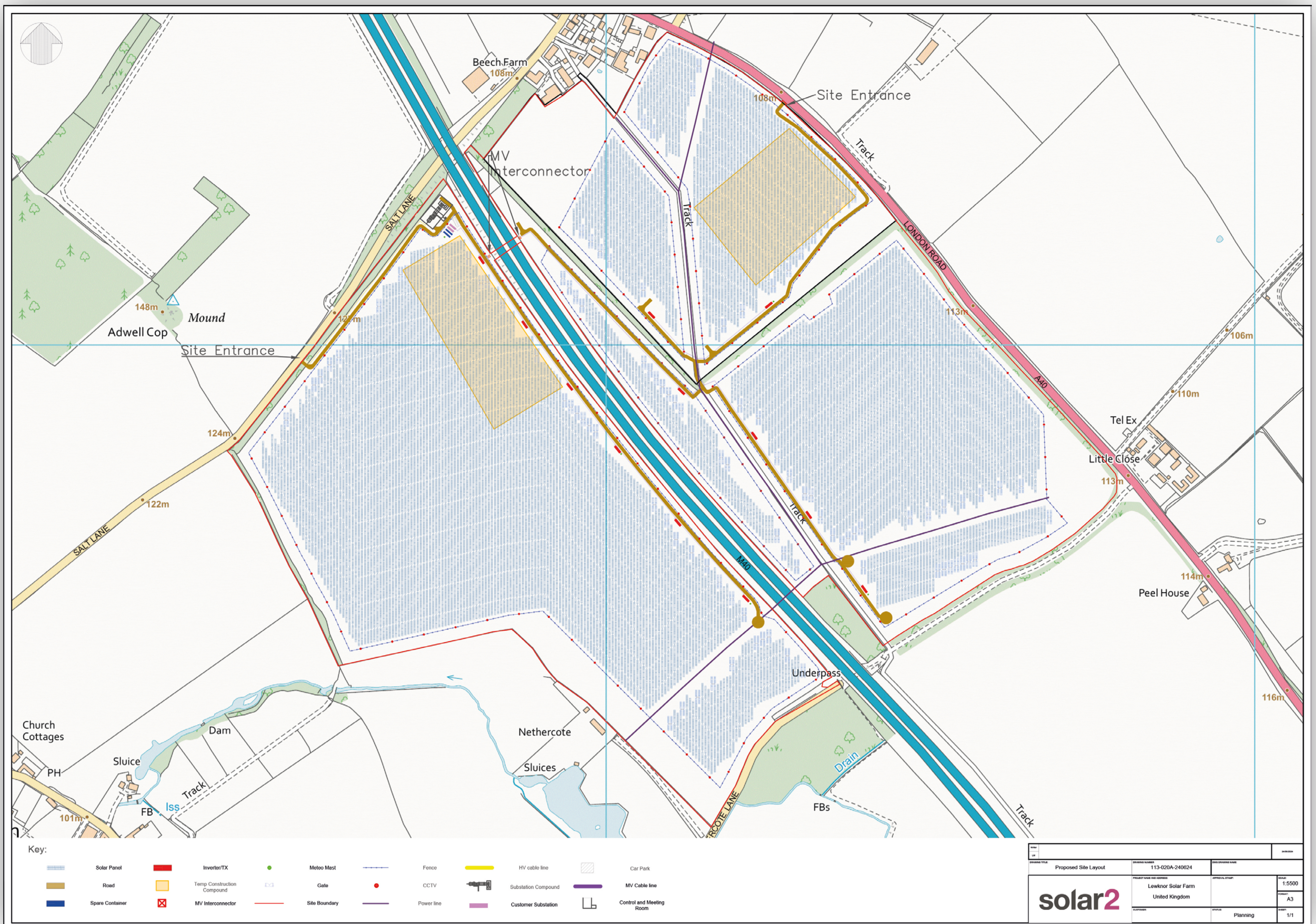


# Lewknor Solar Farm



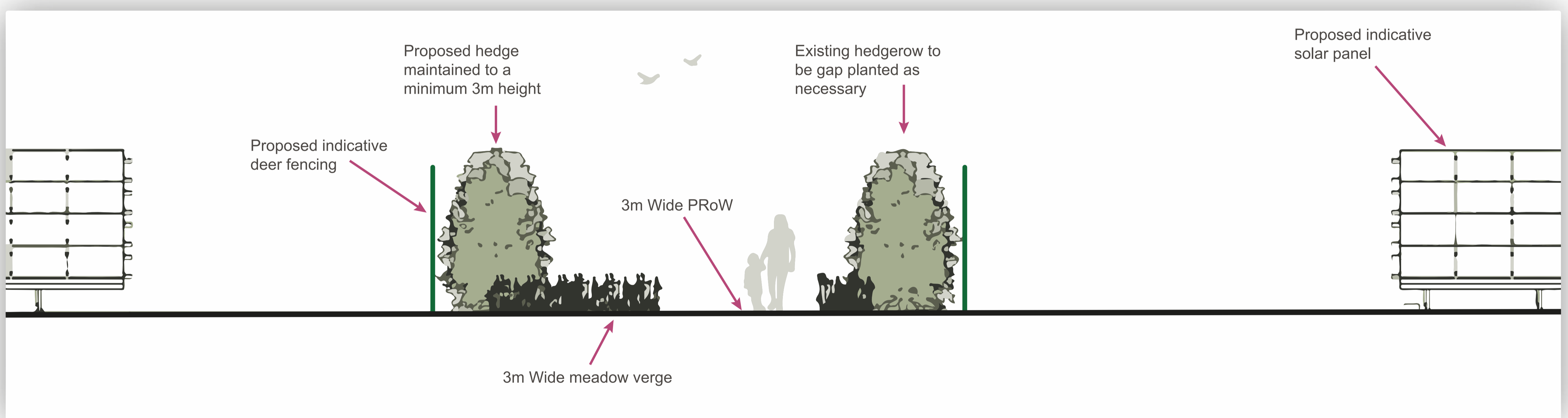
## Proposals

The proposal is for a 49.9MW solar farm. Our conservative calculations show that Lewknor Solar farm will generate enough clean energy to power 16,500 homes<sup>3</sup>, offsetting 13,000 tonnes of carbon annually<sup>4</sup>.

The site is approximately 83 hectares (206 acres), although the full area within the red line which denotes the development boundary will not all be used for solar panels. There will be areas set aside for ecological and biodiversity enhancement measures.

In addition to generating electricity, we propose a suite of features to help the local community and environment and provide somewhere for people to enjoy nature.

- We will protect and enhance the Public Right of Way across the site, making it easier and more convenient to use as a walking route.



- The solar panels themselves will be enclosed within a deer fence for safety and security purposes.
- Sheep will be allowed to graze beneath the panels if this is what the landowner/farmer chooses.
- We are exploring the provision of beehives for producing local honey.
- Wildflower meadow planting will be proposed to attract birds and insects and enhance the biodiversity of the wider area.

After 40 years, the solar farm would be decommissioned, meaning the panels would be removed and recycled. This will leave the site as it was, but with 40 years' worth of biodiversity enhancements and significant soil improvement by virtue of not being intensively farmed throughout the operational phase of the development.

<sup>3</sup> Based on the 2021 UK Average Annual domestic electricity consumption (BEIS).

<sup>4</sup> Based on DESNZ all sources of electricity emissions statistics of 269 T CO<sub>2</sub> eq per GWh of electricity supplied in 2022.

View this information via the QR code below:



# solar2

lewknorsolarfarm.co.uk

