

December 2020

PROPOSED SOLAR FARM – Dover Solar Farm – Guston

Dear Resident,

Firstly, the team at Greentech hope you are well and keeping safe during these changing times.

We are writing to introduce you to our proposal for a Ground Mounted Solar PV System located within a field to the north east of The Lane / Hangmans Lane, separated from the local road and footpath network by other fields. We have secured a viable grid connection point, north of Guston Court Farm on Pineham Road.

Greentech Services Limited is a UK based all-round solar PV specialist, with extensive experience and knowledge in designing, building, maintaining and operating solar farms.

The proposed location is well screened by hedges and tree belts. Early preliminary feasibility studies of the area have indicated that a well-designed system will add significant benefits to the area in a number of ways. Importantly, the topography of the site is such that the longest boundaries, where the hedge and tree belts are located, will be reinforced where gaps occur along the crest / ridge, with the panels located within a shallow dip of the landform, providing effective visual containment.

As a part of the project, the hedgerows will be restored with local indigenous species rich planting. The solar farm will be planted and maintained as a wildflower meadow.

Once constructed, the solar farm will be an extremely quiet low-level operation, remotely monitored with occasional daytime visits by one or two engineers to carry out maintenance tasks. The operational access proposed will be off The Lane near Guston. The construction access details will be agreed with the local Council to ensure that local lanes are not used.

Serious consideration has been given to improving the environment and wildlife, with new hedge and tree planting. Solar farms are themselves important habitat and biodiversity repositories due to the tranquillity of the operation, minimal human disturbance and shelter provided by the panels. The restoration of boundary hedgerows around the site will be supplemented by additional hedgerow planting to create interconnected wildlife corridors with the surrounding hedgerow and tree belt network

To meet the challenges of the imminent climate emergency and the Government's Zero Carbon targets, renewable non-polluting energy projects such as this will need to be continually rolled out across the country to supply our increasing electrical energy needs (i.e., Electric Vehicles) in a non-polluting manner.

Solar generated electricity has become cheaper to produce, therefore no longer requiring Government subsidies to install and operate.

Beneficially, solar farms are a good and reliable local taxpayer, they do not impose any demands on Council budget, amenities, or services. Indeed, they play an important role in increasing the

electricity supply without costly upgrades to the transmission distribution network, providing green energy to local houses, businesses and communities that are fed from the local grid point.

The point of connection on Pineham Road, has 17MW of available capacity to plug into. The site we have identified is sufficiently close, making it viable for power delivery to the grid. We have worked with the network operator UK Power Networks (UKPN) to ensure that the technical requirements of plugging into the grid are met. The grid space has been secured to ensure certainty of connection for this project.

The proposal will include fixed solar arrays in a format similar to the existing solar farm to the south east of Guston. A small area will be dedicated to battery storage, 4-5 dark green containers will be discreetly positioned within the solar farm to avoid visual impact.

We have attached a concept plan overlaid on an aerial view showing the location of the site and where the positions of restored and new hedgerows are proposed.

Public Consultation

We are currently at the Pre-Planning stage with Dover District Council and welcome any questions or enquiries to explain our project approach.

Unfortunately, the COVID-19 situation precludes meetings for the foreseeable future however we will soon be setting up a dedicated website <https://doversolarfarm.green-future.energy> for the project showing our plans and explaining the benefits.

We welcome participation to identify any areas of improvement. Please feel free to send us your questions, comments, and feedback to doversolarfarm@greentech.energy

Alternatively, you can call us on 01908 533394

Kind Regards

The Greentech Project Development Team