

# Pattenden Lane Solar Farm

Public consultation on Monday, 14th October 2024  
from 3-8 pm at Marden Sports Club

## Introduction

ILOS New Energy UK Ltd is proposing the development of a solar farm at Pattenden Lane, a site west of the industrial estate. Due to its location and proximity to the national grid network, the site has the potential to efficiently generate renewable energy through solar PV technology.

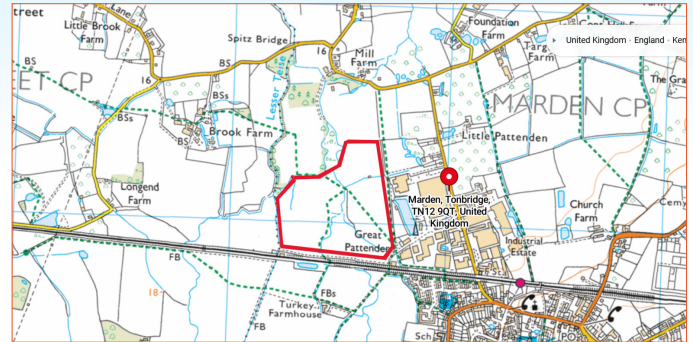
## Our Proposal

The map below shows the approximate location of the proposed solar farm within the red-lined area. Approx. 24 hectares of land have been earmarked for solar development. The scheme will consist of rows of solar photovoltaic arrays up to 3.5m high assembled on a metal framework. Three small cabins will contain the electrical equipment.

Wide avenues of grassland will be left between the arrays, attracting wildlife and providing rough grazing for sheep or being sown with appropriate wild bird seed mix. Additional planting around the ponds and brooks, in conjunction with county recommendations, will ensure further ecological enhancements and screening of the solar arrays.

## Why Here?

Bordered to the south and east by the railway and the industrial estate, the site is away from residential areas. The remainder is screened by a system of brooks and ditches with mature hedges and trees. Its proximity to a suitable 33kV grid line provides an opportunity for grid connection without prohibitive cabling requirements, which means that the green energy produced can be exported into the power network.



## Energy Production

This site will be capable of accommodating up to 11MVA solar array. It will provide renewable energy for around 5000 homes and save in the region of 4000 tonnes of CO<sub>2</sub> from being emitted into the atmosphere when compared to fossil fuel based, conventional power generation.

## About Solar

The sun bathes the Earth with an incredible amount of solar energy. In a day, enough solar energy arrives to power the whole world for several years. Even in Cambridge, UK, enough sunlight falls on the city in 20 minutes to produce its entire power requirements for that day. Solar photovoltaics (PV) are a reliable and proven technology that produces renewable electricity safely, cleanly and with no noise. Solar energy will play a key part in meeting the UK's tough climate change targets.

## Who we are

ILOS New Energy UK Ltd is a development, investment and funds management company dedicated to acquiring, developing, owning and operating large scale solar energy facilities. We are part of the ILOS Group funded by OMNES Capital. Please visit [www.ilos-energy.co.uk](http://www.ilos-energy.co.uk) for more information.

## Keeping in touch

As the project progresses, we will ensure you are kept informed and updated with all developments through the parish. To find out more please attend the public consultation on: Monday, 14th October 3-8pm at Marden Sports Club, Maidstone Road TN12 9AG.

**In the meantime, you can contact us:**

**Email:** [pattendenlane@ilos-energy.co.uk](mailto:pattendenlane@ilos-energy.co.uk)

**Call:** 07843 841455

## Online Consultation

[www.ilos-energy.co.uk/pattenden-lane](http://www.ilos-energy.co.uk/pattenden-lane)  
(Open from 14th October 2024)

