

Securing project locations with an economically and technically viable grid connection within a reasonable timeframe has become a significant barrier to delivering renewable energy and energy security and, therefore, efforts to combat global warming. West Sussex is no exception to these complexities.

Working with the local planning authority's guidelines and advice, we believe the proposal for the land by Fisher Lane meets these conditions, and ILOS has secured an agreement with the National Grid to connect the project. However, while the site identification process is heavily grid-led because of the poor design of our UK grid system, careful consideration is also given to land availability, environmental constraints and optimal solar radiation; the Chichester area is deemed better suited to solar than wind or other energy technologies.

Our project proposal

To support the council and the UK in reaching its climate ambitions, our project comprises:

- A new solar farm just under 45 hectares producing c.43 MW.
- Biodiversity and landscaping proposals will be created to enhance the ecology at the site in conjunction with county recommendations. These proposals typically consider local flower species, protected grass areas, hibernacula, and areas for bird species to use.
- Circa 15,500 tonnes of CO₂ per year would be saved from clean generation.
- Enough electricity generation to meet the equivalent annual consumption of around 21,500 homes.
- Land that will retain agricultural status and will not be classed as 'brownfield'.
- Encourage the continuation of farming activity in and around the solar site where possible with sheep, poultry and on the landowner's wider lands.
- Working with the county ecologist to instigate biodiversity net gain projects where possible.

Further project-specific details can be found during our in-person consultation at North Mundham Village Centre and on our website. We would welcome your views and hope you can attend in person to speak with our local development team.

In-person Consultation

Where: North Mundham Village Centre

When: Wednesday 16th April, 2025 3pm - 7pm

Online Consultation

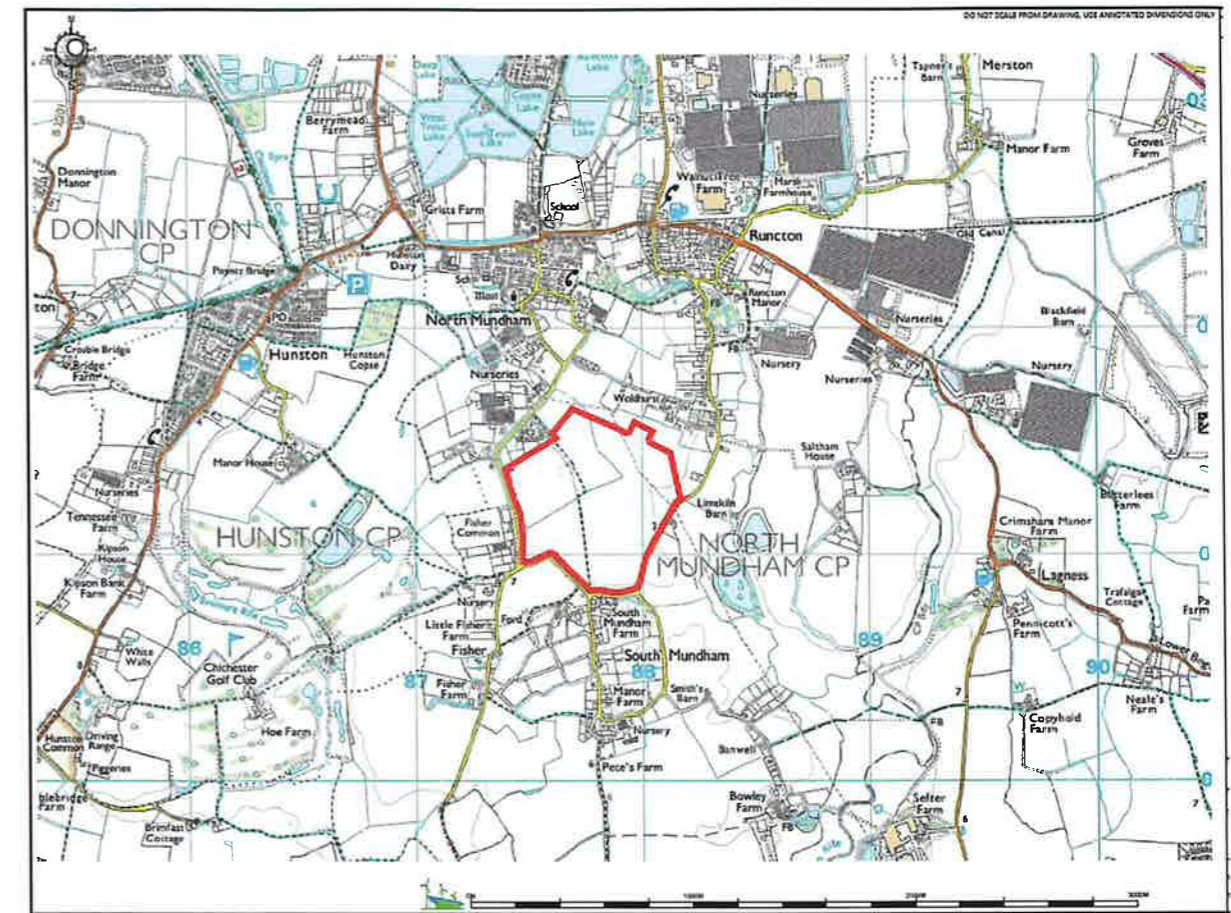
Where: www.ilos-energy.co.uk/mundham

When: open online from 16th April 2025

Or email: mundham@ilos-energy.com

Below is a map of the site's location relative to North & South Mundham.

The area outlined in red shows the field where the solar panels will be located.



Please come along to our consultation. Or, if you would prefer, we would be happy to meet with you at another time to discuss the proposal.

Yours sincerely

Kate Covill
ILOS UK Managing Director

To the residents



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March 2025

Re: Proposed Solar Farm on land between North and South Mundham

Public Consultation 16th April, North Mundham Village Centre 3-7pm 2025

Dear Resident

ILOS New Energy UK Ltd - a landowner partner for UK solar projects, is in the early stages of developing a proposal for a small solar farm on land between North and South Mundham.

As part of the development process, we are undertaking both in-person and online public consultations on the proposed plans. We seek to gather local knowledge and, where possible, mutually shape our proposal through engagement with the local community.

A map of the proposed site, along with details of our consultations and how to contact us, is included overleaf.

Why we need to build renewable energy projects

Under the legal framework of the Climate Change Act 2008, the UK Government has committed to reducing greenhouse gas emissions by 100% of the levels recorded in 1990 by 2050, our Net Zero target. By bringing low-carbon, clean energy supplies like hydro energy, wind and solar onto the national grid, we can decrease our reliance on fossil fuels, minimise the production of greenhouse gases and better protect the environment.

Renewable energy supplies are swifter to deploy and less costly to the nation than combustion or nuclear-based power. They significantly enhance UK energy security while providing opportunities to diversify rural incomes so the farming community can keep farming. As a low-cost technology with minimal construction and operational impacts, solar power is a key component of the UK's future power policy.

Why here?

Finding suitable sites for solar projects is difficult. We must meet planning, grid connection, ecological and highway needs, among many others, while ensuring a minimal impact on local communities.

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