



Introducing North Ray Solar Farm

Invitation to Consultation
9 October - 6 November 2025



TotalEnergies

Introducing North Ray Solar Farm

North Ray Solar is a proposed solar farm near the villages of Ludborough and North Thoresby in East Lindsey District Council, which would generate around 98 Megawatts (MW) of electricity - enough to power over 45,000 typical family homes per year*.

This newsletter and our pre-application consultation provide us with an opportunity to introduce our initial proposals, the benefits that North Ray Solar would bring and most importantly, understand your input as we develop our plans. With a strong focus on biodiversity, community engagement, and responsible land use, North Ray Solar Farm aims to deliver long-term environmental and economic benefits to the area. We will work with the community to develop initiatives best suited for local need.

We have undertaken extensive surveying and planning work to date to inform the project's location, **and are now ready to consult on our draft plans**. We are committed to ensuring our proposals are sensitive to the local area and the environment and welcome your feedback.

Project benefits

North Ray will ensure a significant contribution to the UK's national energy goals, alongside bringing local benefits.



Increasing biodiversity and improving local ecology.



Contributing a £70,000 per annum (index-linked) Community Benefit Fund for the duration of the site's lifespan, which is 30 years.



Providing around 98 MW of renewable electricity to the national transmission network.

A message from Eric Montmean

Head of UK Solar Development



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At TotalEnergies, we're excited to be bringing forward plans for North Ray Solar Farm. This project will generate clean, homegrown electricity while also delivering real benefits for nature. Lincolnshire has seen major biodiversity losses, and we're committed to helping reverse that. We're aiming for over 10% biodiversity net gain, with measures like wildlife corridors, pollinator habitats, and tailored support for endangered species.

We know new developments can raise questions, so we're committed to listening and working closely with the community to shape the plans for North Ray Solar Farm. Please do contact us directly if you have any questions or suggestions

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*Presuming a 15% capacity/load factor across a single year based upon average domestic electricity consumption per home (temperature corrected) as per Energy Consumption in the UK (published September 2024, Table C9 of ECUK: Consumption data tables).

About TotalEnergies

TotalEnergies has been in the UK for over 60 years, employing more than 1,800 people across the energy value chain. We are diversifying our energy mix to deliver more decarbonised and renewable power while ensuring local energy resilience.

Globally, our 100,000 employees are committed to making energy more affordable, sustainable, reliable and accessible. Active in nearly 130 countries, we put sustainable development at the heart of everything we do.

The need for renewable energy

Energy powers our homes, businesses and transport, and drives innovation and growth. But, the UK's historic reliance on coal and gas has been a major contributor to climate change. The UK has made real progress in leading the renewable transition since the last coal power station closed after 140 years of operation, but **demand for electricity is still rising**. To meet future needs and cut reliance on imports, we must expand renewable energy generation.

Solar farms currently account for around 0.1% of the total land area of the UK. The Government targets for a fivefold increase in solar would result in 0.3% of the UK land area being used by solar (Carbon Brief, 2022). This is the equivalent to around half of the space currently used by golf courses.

Our proposals

We are committed to collaborating with technical experts and local community members to design the project in a way that is sensitive to the surrounding environment and aligned with community priorities.

More information, including our draft site layout, will be available online when consultation opens on 9th October. We encourage you to visit our events and find out more.

Why here?

One of the key factors in locating solar farms is their proximity to the National Grid. New projects can only connect where there is available capacity. For this project, we have secured a grid connection agreement at Wold Newton Substation. The grid connection itself is a separate process and does not form part of this planning application.

Once the connection was agreed, we identified nearby land that is relatively flat, suitable for solar, and avoids key environmental constraints. Existing woodland on the site means larger pieces of infrastructure, including the on-site substation, can be located in well-screened areas, and proximity to strategic roads helps with construction access.





Meet the team

All of the consultation information will be on our website from 9 October, and we are holding two public events where you can talk to us about the proposals and give us your feedback.

We would like to invite you to our drop-in events on:

Tuesday 14th October,
North Thoresby Village Hall,
15:00 – 19:00

Tuesday 21st October,
North Thoresby Village Hall
15:00 – 19:00



TotalEnergies are committed to being a good neighbour and are making a long-term commitment to the development of this site. We are continually looking for new ways to help the local community and are open to suggestions for ways we can support local initiatives.

Have your say

We want to hear your views. You can provide feedback by:

- Completing our feedback form online at www.solar.totalenergies.co.uk/northray
- Completing a hard copy of the feedback form and returning it to FAO North Ray Solar Farm, FREEPOST SEC Newgate UK Local
- Submitting your comments or completed form by email to info@northraysolarfarm.co.uk

The planning process:

From 31st December 2025, the threshold for solar farms that can be considered at a local level, by your council, is changing from 50MW to 100MW. TotalEnergies will therefore be submitting the planning application for North Ray Solar Farm to East Lindsey District Council via the Town and Country Planning Act (TCPA).

Following submission of a planning application, planned for early 2026, East Lindsey will then conduct its own statutory consultation before determining the application. This will provide stakeholders, residents and other interested parties with another opportunity to provide feedback on our proposals.