



# Ruddingwood Green Solar Farm





### Introducing Ruddingwood Green Solar Farm

Enso Energy is proposing to develop a solar farm and battery storage facility on land north and south of Tuxford Road, Tuxford.

The proposed solar farm would provide renewable electricity for distribution to the National Grid. The proposal is equivalent to the electricity demands of approximately 13,000 homes each year of the proposed 40 year operational life, while also providing significant CO<sub>2</sub> savings when compared to generation of electricity by non-renewable sources.

The battery storage facility will supply electricity to the local electricity network at times of peak energy demand and help make the renewable energy output of the solar farm a secure and reliable part of the UK energy supply.

The project is at an early stage and we seek your views on the development proposals.

Where is Ruddingwood Green Solar Farm?

TUXFORD

Marnham Rd

Marnham Rd

SKEGBY

A1

Great North Rd

East Coast Mainline

Hawbush Rd

Tuxford Rd

NORMANTON ON TRENT

WESTON



**Key**

-  SOLAR PANELS LOCATION
-  DEER FENCE
-  LANDSCAPING/PLANTING
-  SUBSTATION & BATTERIES
-  ACCESS

## The site

The site is located on land north and south of Tuxford Road comprising approximately 118 hectares of land. While there are no statutory landscape, heritage or ecological designations on site, as part of our site surveys and further assessments we will be considering these matters carefully in developing our proposals alongside the feedback received.

Access to the site will be using existing field access off Tuxford Road.

## The benefits

- It will assist Bassetlaw District Council & Newark and Sherwood District Council to reduce greenhouse gas emissions in line with local, national and international targets and the declared Climate Emergency.
- The project will support the UK's urgent need to transition to a low carbon future, producing significant amounts of renewable energy.
- This is a temporary development and at the end of the solar farm's life (40 years) all equipment can be easily dismantled, removed from site and largely recycled. A solar farm allows agricultural land to rest for the period of operation and the land use is reversed back to agriculture at the end of the project life.
- A scheme of landscape and ecological improvements will be prepared, ensuring the project provides a biodiversity net gain.
- A solar farm gives land the opportunity for multiple uses. In addition to renewable energy production, solar farms can continue to be grazed by sheep and support biodiversity with wildflowers sown around the site.
- We anticipate that construction will be complete in approximately 7 months.
- The proposed solar farm will not require Government subsidy.

Evolving concept design of Ruddingwood Green Solar Farm



## Getting to Net Zero

The UK Government was the first national government in the world to declare a Climate Emergency in May 2019 and has set a legally binding target of Net Zero emissions by 2050 (relative to 1990 levels). At local levels, many councils, have made their own similar declarations.

Renewables now account for approximately 38% of UK electricity generation proving they are a very viable alternative to fossil fuels. However, to achieve our targets and tackle Climate Change we urgently require a rapid increase in the further deployment of renewables, including solar.



## Our approach to consultation during the Coronavirus crisis

Enso Energy believes that it is vital that local communities are able to see and shape planning applications that may have an impact on them.

We therefore invite you to provide feedback on our draft proposals in the following ways:

**1** Fill in the feedback form that accompanies this public consultation brochure.

Please read through this brochure and provide feedback to us by way of the free post feedback form.

**2** Attend our public consultation webinar and Q&A session on **Tuesday June 1 2021 from 18:00 – 20:00**

You are invited to attend our online public consultation webinar and Q&A session event. The webinar will include a short presentation by the project team where they will outline the draft proposals. During the Q&A session which will follow the webinar you'll have the opportunity to ask any questions you may have about the draft proposals with members of the project team.

You can register to attend our online public consultation event by visiting our website [www.ensoenergy.co.uk/enso-projects/ruddingwood-green-solar-farm/](http://www.ensoenergy.co.uk/enso-projects/ruddingwood-green-solar-farm/) and completing the webinar registration form. You will then receive an email with details on how to join the public consultation webinar.

**3** Visit the dedicated public consultation website: [www.ensoenergy.co.uk/enso-projects/ruddingwood-green-solar-farm/](http://www.ensoenergy.co.uk/enso-projects/ruddingwood-green-solar-farm/)

We have set up a dedicated public consultation website, where you can find further information about our draft proposals and provide feedback.



### About us

We are one of the UK's leading developers of renewable energy projects.

Our ambition is to use the latest solar technology to make a positive impact on our country and the communities we work with. We are firm advocates for renewable, low carbon, efficient, secure and sustainable energy that can be generated, stored and utilised locally.

Our approach to subsidy-free renewable energy is assisting the country's move towards a more secure renewable energy supply and accelerating progress to net zero.

## Have your say

This brochure forms part of our pre-planning application process. We are asking for your opinion on a proposed solar farm and battery storage facility on land north and south of Tuxford Road, Tuxford.

Please take your time to consider the information within this brochure, and don't hesitate to contact a member of our team should you have any questions.

We would be grateful if you could answer the feedback form and let us have your contact details for the purpose of informing the project design and our planning application. Feedback received will be included within a Statement of Community Involvement which will accompany the application.

For further information, please do not hesitate to email [consultation@ensoenergy.co.uk](mailto:consultation@ensoenergy.co.uk).



### Remain informed

Please visit [www.ensoenergy.co.uk/enso-projects/ruddingwood-green-solar-farm/](http://www.ensoenergy.co.uk/enso-projects/ruddingwood-green-solar-farm/) where information about our proposals will be updated.



020 7499 2842



[consultation@ensoenergy.co.uk](mailto:consultation@ensoenergy.co.uk)



[www.ensoenergy.co.uk](http://www.ensoenergy.co.uk)

Should you require  
this document in large  
print, audio or braille  
then please contact us  
at the details provided.



## Feedback form

To return your completed feedback form please tear it from the brochure and pop it in the post by **Tuesday 8 June 2021**. Alternatively, you can return your form via email to [consultation@ensoenergy.co.uk](mailto:consultation@ensoenergy.co.uk)

Title:  Name:   
 Address:  Postcode:   
 Email:  Telephone:

- Has this local resident brochure been helpful in understanding our proposal?  Yes  No  Not sure
- With regards to the proposals you have read about within this brochure, are you:  
 In favour  In objection  Of no opinion
- Please use this space to provide any comments on the proposal. We would welcome your feedback on all aspects of the emerging design shown in the brochure.

Please provide your contact details if you wish to get a response. Any information provided will only be used for the purpose of the planning application to the Local Planning Authority and will not be disclosed with any third parties. **Your contact details will not be listed on the planning application documentation.**

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