

## Who are we?



Lightsource bp is a global leader in the development and management of solar energy projects. We work closely with local businesses and communities to supply clean, dependable and competitively priced energy, and we're dedicated to securing a low-carbon future, in the UK and worldwide.

## Community engagement

It's important to us that the local community are fully informed of the plans for the site, and have the opportunity to comment and learn about the proposal. We will be holding an event to provide details about our project ideas at this stage, and to give you a chance to speak to our team.

Our community consultation will take place on 21st of September, at Olde Barn Hotel, Toll Bar Road, Marston, Grantham, NG32 2HT. We encourage residents to drop in anytime between 4.30pm - 6.00pm to find out more about the project and ask any questions you may have.

We want to ensure that our engagement is inclusive and are aware that not everyone within the community will be happy to attend our in-person event. Therefore, if you would like to receive a call back from the team to discuss the project or know of someone who would, we would be pleased to arrange this at a convenient time.



## Find out more

If you have queries in relation to this project, please contact the project team by calling **0333 200 0755**, or emailing [info@lightsourcebp.com](mailto:info@lightsourcebp.com), quoting "Green Lane". You can also message us on Facebook or write to us at Lightsource bp, 7th Floor, 33 Holborn, London, EC1N 2HU.

# Community Information Pack

Proposed solar farm on land near Green Lane, Grantham, Lincolnshire, NG32 2HU



## Statistics

-  **30,055 MWh** (Megawatts hours) supplied per year
-  Equivalent to the energy needs of **8,056** households
-  **137** acres of land
-  **8,334** tonnes of carbon emissions saved
-  Equivalent to taking over **4,596** cars off the road

This project will contribute towards the UK's 2025 targets for renewable energy and carbon emission reductions.

Lightsource bp is working on a proposal for a solar farm on land near Green Lane, Grantham, Lincolnshire, NG32 2HU. We will fund the development of a solar farm connected into the local electricity network, with an output power capacity of 20MWac (Megawatts).

We've chosen this site after careful consideration, and we're now undertaking a wide range of environmental assessments to help shape our plans. These include landscape and visual, heritage and archaeology, ecology and ornithology, flooding and more.

An important part of the planning process is engaging with local communities to provide more information on our proposals and gather feedback. We will be hosting an in-person community consultation at Olde Barn Hotel, Martson on 21st of September, please drop in anytime between 4.30pm - 6.00pm to catch up with one of our team and find out more about our current plans for the project.

*Get involved!*

## Community information event

We've set up a dedicated webpage for this proposed project at [www.lightsourcebp.com/uk/proposed/projects/green-lane](http://www.lightsourcebp.com/uk/proposed/projects/green-lane), with further project information and opportunities to get in touch with us to discuss the proposal.

Our community consultation will take place on 21st of September, at Olde Barn Hotel, Toll Bar Road, Marston, Grantham, NG32 2HT, please drop in anytime between 4.30pm - 6.00pm to catch up with one of our team and find out more about our current plans for the projects.

# Our initial thoughts

## Proposed solar farm at land near Green Lane, Grantham, Lincolnshire, NG32 2HU

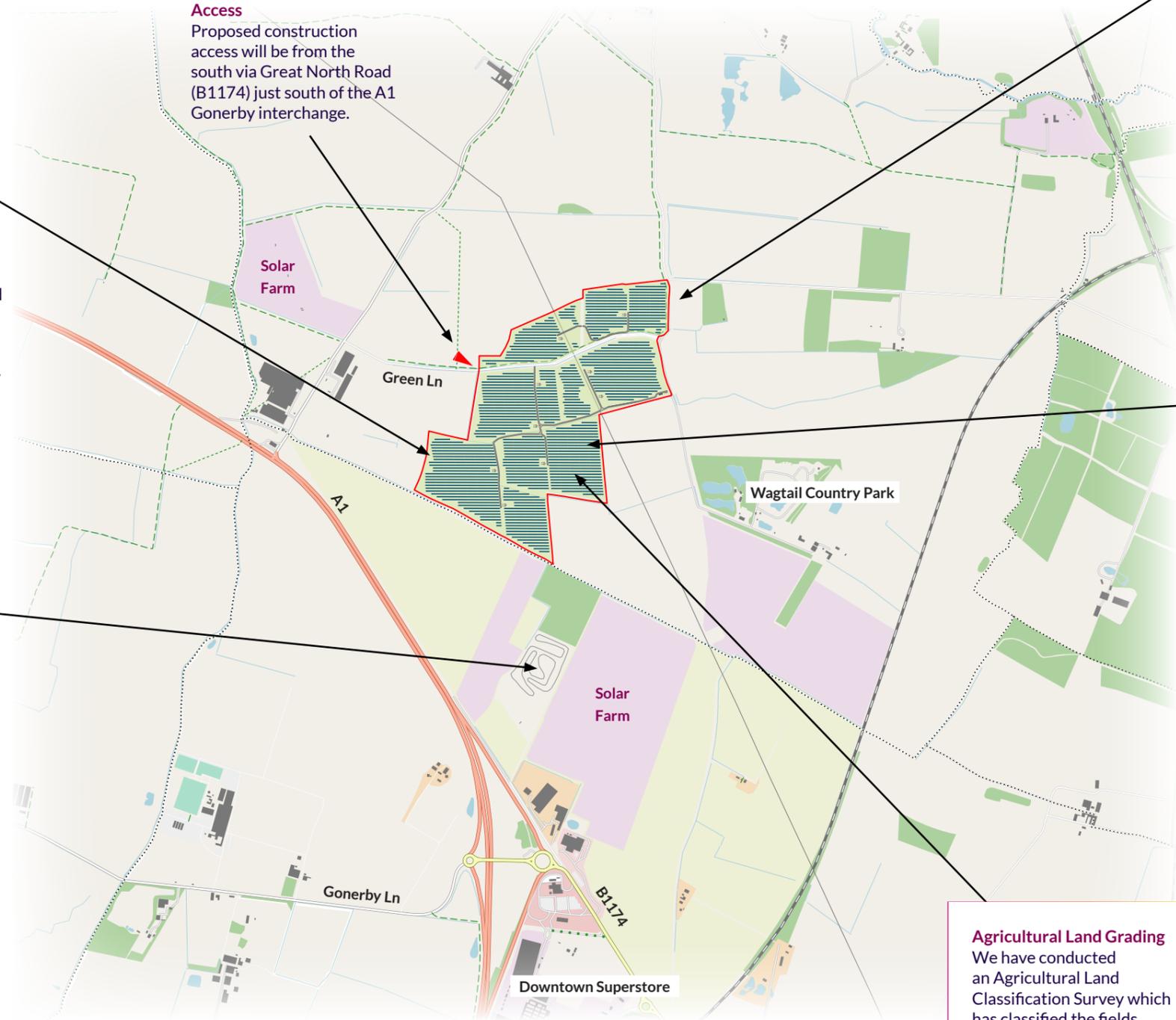
We're still in the early stages, and our plans will evolve based on local input and the results of our ecological, landscape and heritage assessments. These are our current thoughts. For further details, please visit [www.lightsourcebp.com/uk/proposed-projects/green-lane](http://www.lightsourcebp.com/uk/proposed-projects/green-lane) or pop in to our community consultation event at Olde Barn Hotel, Toll Bar Road, Marston, Grantham, Lincolnshire, NG32 2HT, on 21st of September, anytime between 4.30pm - 6.00pm.



**Green Open Spaces**  
The installation has been designed to leave wide spaces around the site boundaries and between the row of panels to avoid shading the panels. This will leave the majority of the fenced solar array area as uncovered grassland.

**Moto101**  
Access to Moto101 will be retained throughout construction.

- Footpath
- Bridleway
- ..... Civil Parish (CP)
- ..... Other routes with public access
- = Railway
- Power line
- Site boundary



**Access**  
Proposed construction access will be from the south via Great North Road (B1174) just south of the A1 Gonerby interchange.

**Solar Farm**

**Green Ln**

**Wagtail Country Park**

**Solar Farm**

**Gonerby Ln**

**Downtown Superstore**

**B1174**



**Views and Screening**  
The site is well screened by well established hedgerows on field boundaries. While developing the layout we have sought to maintain the majority of the existing vegetation onsite.



**Boosting Biodiversity**  
A bespoke Biodiversity Management Plan will enhance the habitat for local wildlife. As part of this initiative, our landscape planting plan will focus on native species. We are keen to hear from and work with any local beekeepers and land management organisations to support wildlife and boost the local habitats.

**Agricultural Land Grading**  
We have conducted an Agricultural Land Classification Survey which has classified the fields as Grade 3b, which is not considered Best and Most Versatile Land.

## FAQs

**Why is this project important?**  
Solar is a passive form of technology, generating electricity without creating any waste products or pollutants. This makes it an ideal energy source for the UK, as we work towards the 2025 targets for renewable energy and carbon emission reductions.

**How will the equipment be protected?**  
The solar farm will be enclosed by a timber and wire agricultural fence about 2 metres in height, and CCTV cameras will monitor the boundary fence and area within the solar farm. These will be specifically positioned to make sure they do not impinge on the privacy of residents.

**How are the panels kept clean?**  
Generally, rainfall helps to keep the panels free of dust and dirt. Several times a year, the panels will be thoroughly cleaned using specialist equipment, to make sure the installation is in the best possible condition.

**Do solar farms pose a health risk?**  
No - solar is a passive technology which doesn't produce any harmful by-products. All electrical equipment we use meets the Electromagnetic Compatibility (EMC) Directive and are CE marked.

**Will the solar farm cause traffic disruption?**  
Once the solar farm is in place it requires very little maintenance and approximately monthly visits in regular cars or 4x4s would cause no traffic disruption. Whilst the solar farm is being constructed, a traffic management plan will be put in place.

This map is a combination of Ordnance Survey map reference: SK 89069 40350 and aerial imagery dated [2019]

