



Dunholme Solar Farm

 **ib vogt**



Invitation to public consultation event:

Friday 6th June 2025

3pm to 7pm

Scothern Village Hall, Main St, Scothern, Lincoln LN2 2UJ.

Introducing Dunholme Solar Farm

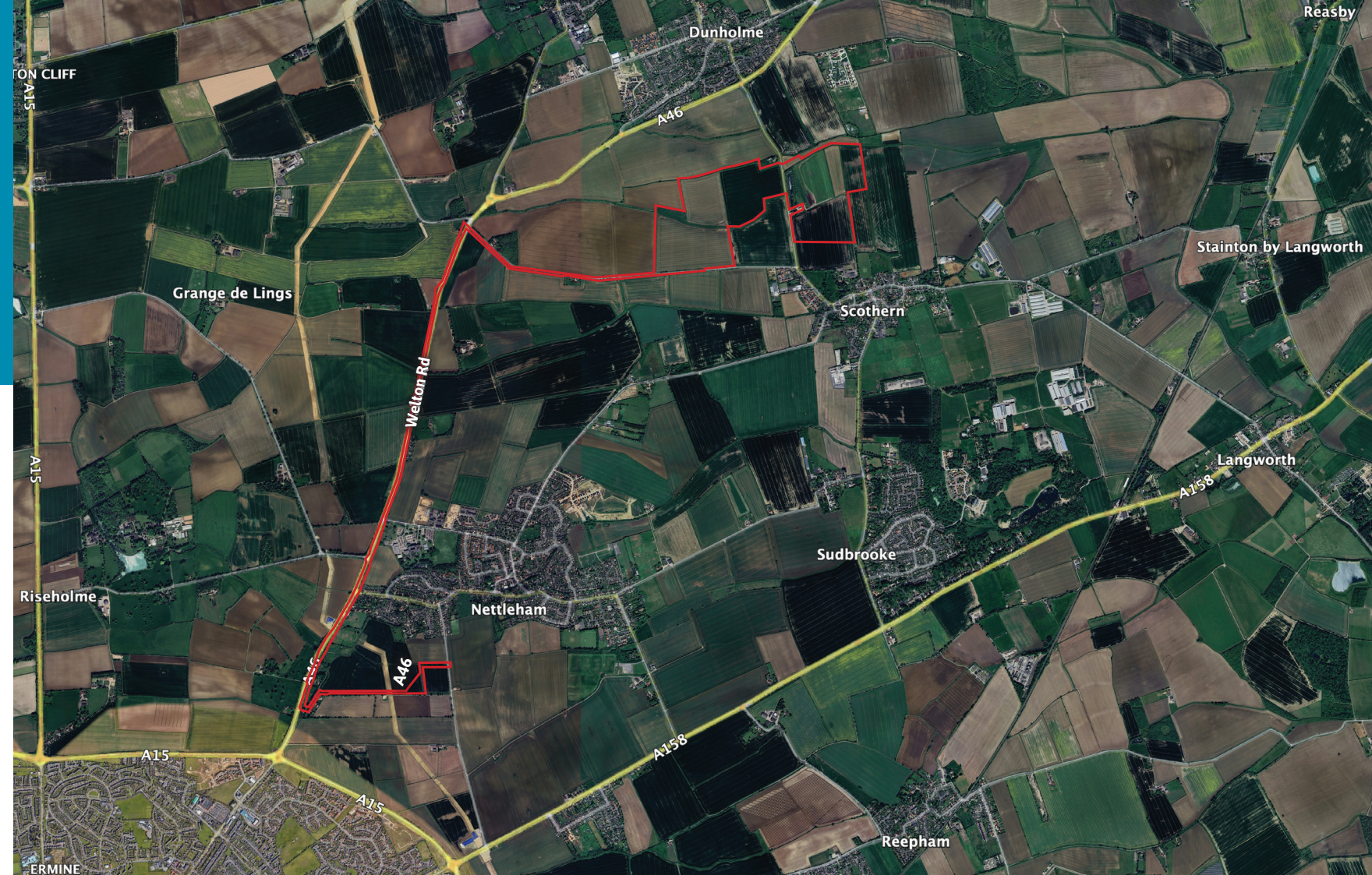
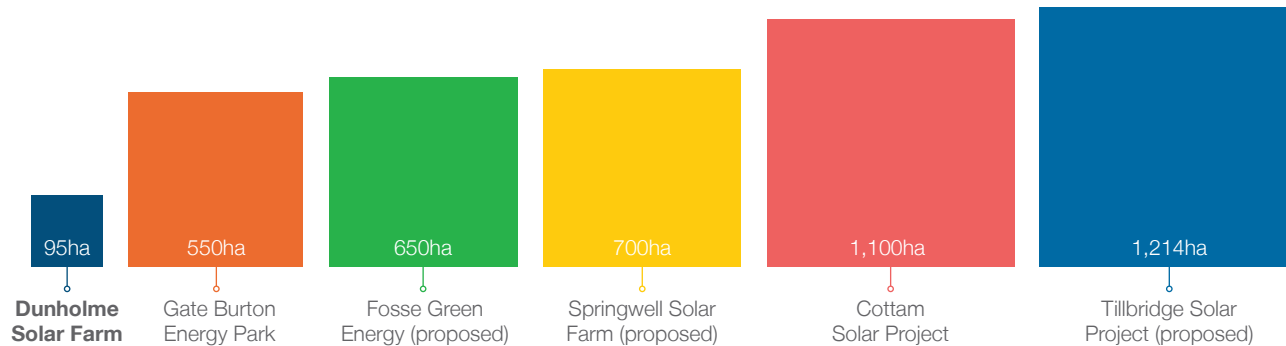


ib vogt UK Ltd is preparing to submit a planning application to West Lindsey District Council for a solar farm on land at Dunholme Road, Scothern, Lincolnshire, LN2 2UD.

The project would have capacity of 49.9MW with the proposed development creating enough renewable energy to meet the annual electricity demands of approximately 13,500 homes. It would also offset approximately 8,100 tonnes of CO₂e each year, the equivalent of taking around 1,900 cars off the road.

Size comparison of solar farms in Lincolnshire

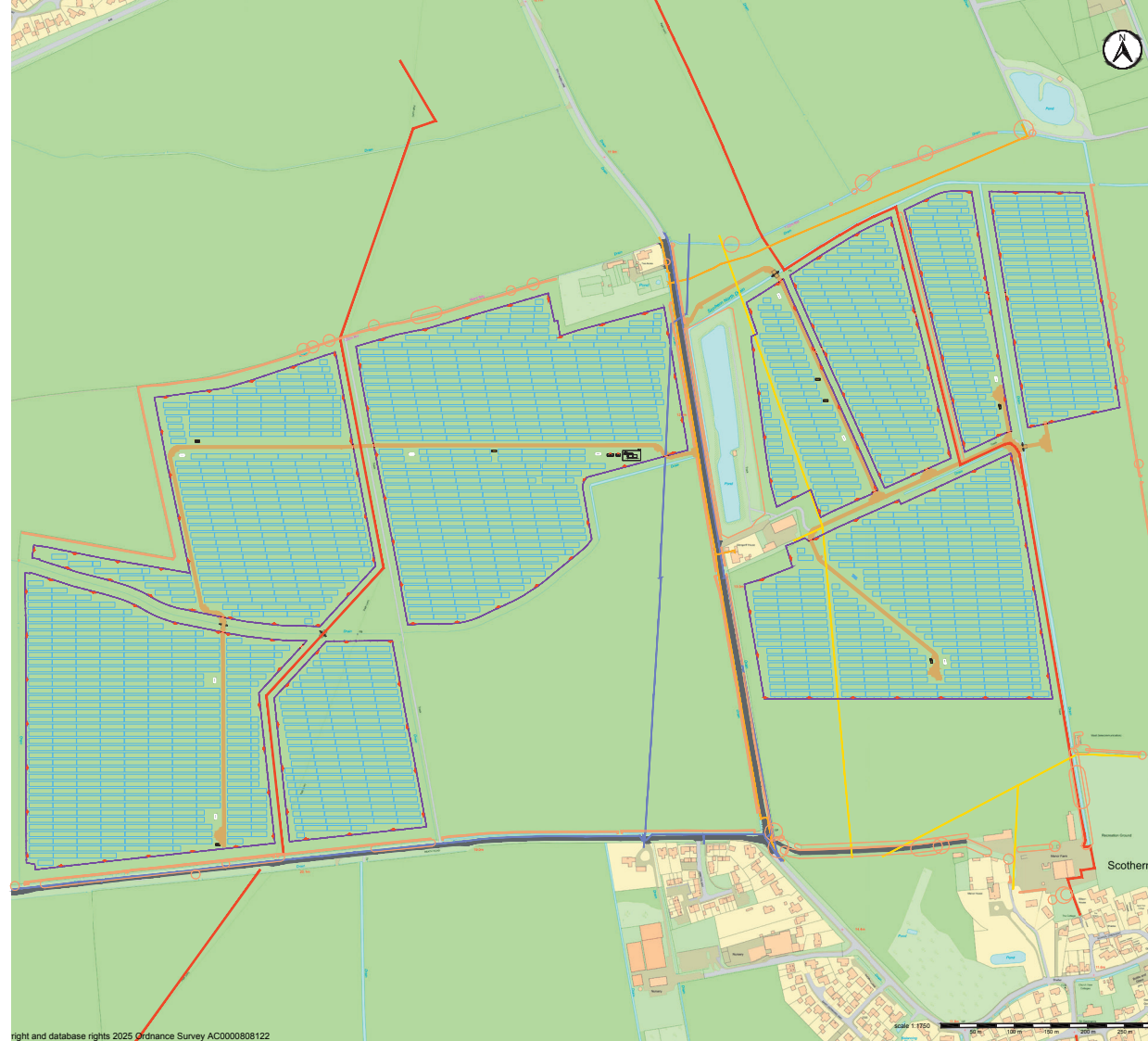
Unlike other, much larger solar farms proposed elsewhere in Lincolnshire, this solar farm is much smaller and will instead be determined at a local level, by West Lindsey District Council rather than central government.



Proposed solar farm layout plan

KEY

- Deer Fence
- Maintenance Track
- Maintenance Track - Existing
- Public Right of Way
- Gate
- PV Rack
- Anglian Water Utility (Potable) pipeline
- Gas Utility Cadent Gas pipeline
- Electric Utility NGED 11kV overhead line
- Drain
- Waterway crossing
- Root Protection Areas
- Transformer station
- Spare Parts Container 20 ft
- Customer Substation
- CCTV Camera

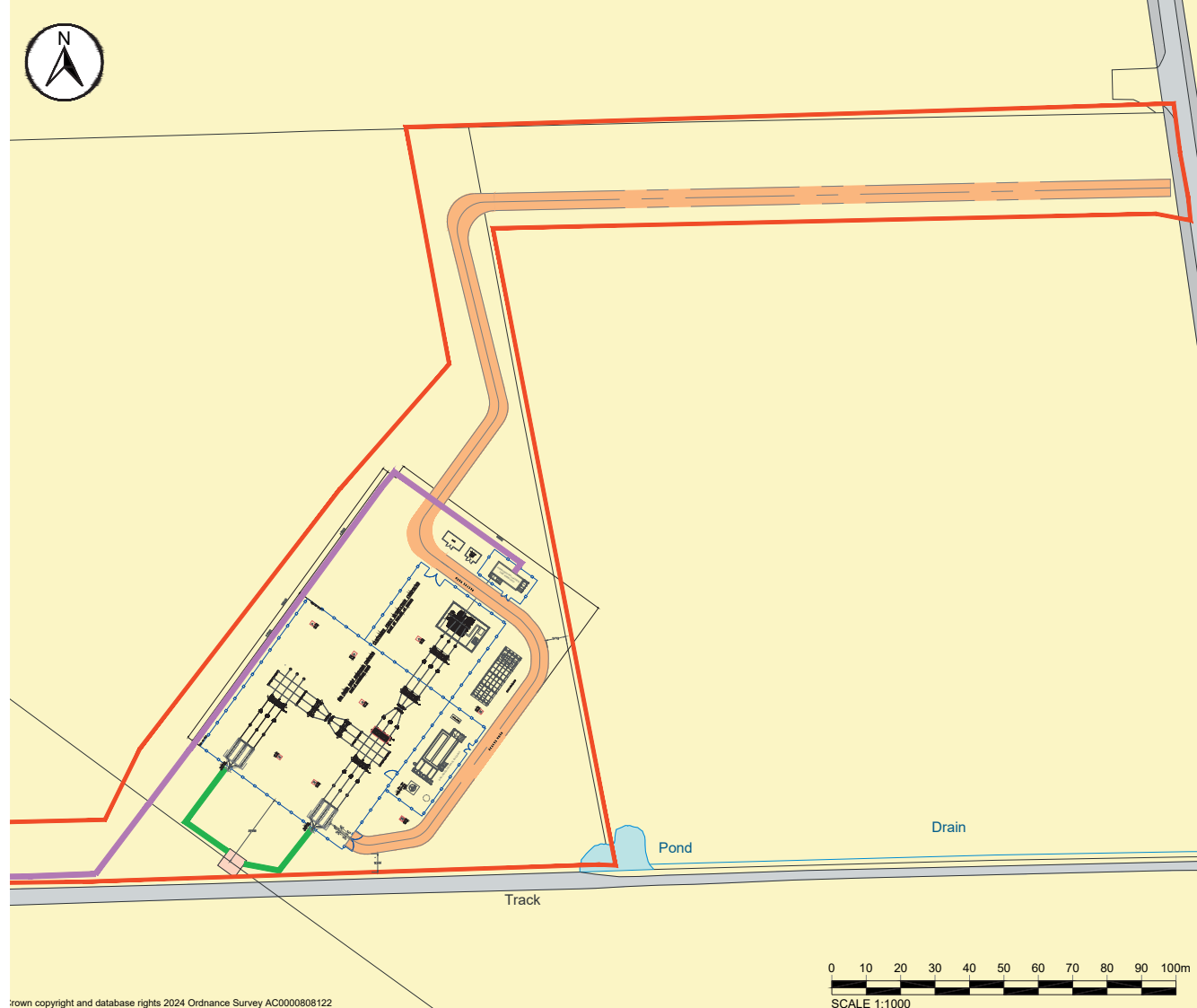


Proposed substation layout plan

In partnership with National Grid, we are proposing to build a substation to the south of Nettleham, accessed from Greetwell Lane. The substation is required to connect the underground cable from the solar farm to overhead distribution lines and deliver clean energy to the grid.

KEY

- Red Line Boundary
- 5M Wide Access Road
- 132kV EHV Cable
- 33kV MV Cable
- Security Fence



Why do we need to do this?

The Climate Emergency, cost of living crisis and the ongoing war in Ukraine Have highlighted the salience of energy production and energy independence. We urgently need to generate energy from new low cost, low carbon sources and solar is the lowest cost and quickest to deploy of all energy sources.

In 2019, the UK became the first country in the world to declare a Climate Emergency. It has subsequently committed to reach Net Zero carbon emissions by 2050. The new UK Government wants to make the UK a “clean energy superpower”. As a key mission, the Government has committed to achieving a zero-carbon electricity system by 2030. This proposal will provide wide ranging benefits, including:

- It will assist West Lindsey District Council in reducing greenhouse gas emissions in line with local and national targets in response to the Climate Emergency.
- It reduces dependence on foreign imported energy through the provision of domestically produced renewable electricity.
- Careful consideration has been given to the development to avoid effects on landscape, heritage, or ecological designations.
- A community fund will be established to invest in local projects and initiatives. ib vogt UK Ltd will offer £400 per MW AC each year for the 40-year lifetime of the project, index-linked.

- This is a temporary development, allowing the land to rest for a period of operation up to 40 years.
- Decommissioning and full restoration of the site at the end of life of the development will be secured via planning condition.
- The proposed solar farm will not require Government subsidy.

Biodiversity Net-Gain

We are committed to significant net biodiversity gain through the creation of new habitats to support local wildlife. Measures to facilitate this may include strengthening existing hedgerows, and planting new hedgerows to improve habitat connectivity across the site. We will set aside a significant proportion of the land for Biodiversity Enhancement Areas which could provide wildflower meadows for pollinators and grassland habitats to support mammals, birds, and invertebrates. Further ecological enhancement measures, such as bird boxes and bat boxes, can be placed within the site to encourage those populations to prosper.



Public consultation

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

1

Attend our public consultation event on Friday 6th June 2025 from 3pm to 7pm.

You are invited to attend our public consultation event at which you can see our plans, learn more about our proposal and talk to the project team. We're holding our public consultation event at Scothern Village Hall, Main St, Scothern, Lincoln LN2 2UJ. We are keen to hear from the community, particularly in seeking ideas for a community benefit fund.

2

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

Please read through the leaflet and provide feedback to us by way of the free post feedback form that came with the brochure.

3

Visit the dedicated public consultation website www.dunholmesolarfarm.com

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

Indicative timeline

May/June 2025

Pre-submission Consultation



June 2025

Finalised proposed design



Summer 2025

Submit planning application



End of 2025

Planning Decision

Frequently asked questions

Why Solar?

There is an urgent need to generate energy from new, and environmentally friendly sources, and solar power emerges as the most cost-effective and rapidly deployable among all energy sources. Solar power is already yielding tangible results. For instance, during the period from June to August in 2022, solar power frequently contributed up to 25% of the UK's daytime electricity (according to the National Grid ESO carbon app). Even in winter, solar panel technology is still effective; at one point in February 2022, solar was providing more than 20% of the UK's electricity (according to the National Grid).

Solar power is a core part of the Governments' Net Zero target, and it intends to more than triple solar power capacity by 2030. Achieving this objective requires the deployment of larger scale solar farms as well as on the rooftops of industrial and residential buildings.

Why Here?

For our solar farm projects we require a nearby grid connection, a well-screened site that is consistent with planning policy and supportive landowners. Dunholme Solar Farm offers all of these features.

Will the proposal change the land classification?

The solar farm is a temporary development and will not change the land classification. An Agricultural Land Classification (ALC) study is currently being carried out to assess the quality of the land and inform the planning process.

Are solar farms noisy?

No, solar panels have no moving parts and emit no sound. Inverters and transformers can emit very low level sound, but these are sited away from houses and cannot be heard from more than a few metres away. A full noise assessment has been conducted for the site and the project design will include mitigation, if necessary.

Does the proposal include a battery energy storage system (BESS)?

No the proposed development will not include energy storage. The National Grid connection offer provided to ib vogt will not allow imports of electricity from the grid into a battery.

How will the solar farm connect to the grid?

It will connect via an underground cable along roads and/or road verges to a new substation to the south of Nettleham. No overhead lines such as pylons or telegraph poles will be required.

Will public footpaths be closed?

No. Public footpaths will be kept open for the full duration of the construction and operation of the solar farm.

Are solar farms a threat to food security?

The UK Food Security Report (2021) found that “the biggest medium to long term risk to the UK's domestic production comes from climate change and other environmental pressures such as soil degradation, water quality and biodiversity”.

Solar farms currently account for around 0.06%-0.07% of total land use in the UK. If we continue to deploy rooftop solar and ground-mounted installations at current proportions, a total of between 0.22% to 0.39% of total UK land (or 0.45% to 0.82% of agricultural land) might be needed for solar farms in the future to meet our energy and decarbonisation objectives. This figure includes existing solar farms. (Lancaster University 2025).

Will the solar farm harm wildlife?

There is no evidence that solar farms have a negative impact on wildlife. In fact, wildlife thrives within the sites when managed sensitively.

How will this development directly benefit my community?

ib vogt UK is committed to supporting the communities that host our solar projects. While community benefits are voluntary and not part of the planning process, we offer £400 per MW AC each year for the 40-year lifetime of the project, index-linked.

This support can be financial, in-kind (like solar panels or local improvements), or a mix—based on what suits each community best. Benefits begin once the project is connected to the grid. We welcome local input to help shape the most meaningful support for your community.

How long will this project take to build?

It typically takes approximately 6-9 months to build a solar farm of this size. Site working would typically be Monday to Friday and Saturday mornings only.

A construction traffic management plan will be conditioned and subject to detailed liaison with the highways department post planning. Once the solar farm is constructed, monitoring will be carried out remotely by ib vogt, minimising visits by maintenance staff.

Who are we?

ib vogt UK Ltd is a leading utility-scale developer with a 20-year track record in the renewable energy sector. ib vogt UK Ltd is headquartered in London with a team of experienced engineers, project developers, planners and land and grid managers.

ib vogt UK Ltd is a leading solar developer in the UK and has built almost 500MW of solar projects across the nation.



Have your say

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 or matters you need to be clarified. Comments provided by the local community will be considered in shaping the final planning application submission. Please provide any comments you have on the proposal by email or via the feedback form on the website. 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 providing feedback to the council.

For further information, please do not hesitate to email:
feedback@alpacacommunications.com

Register for Updates

Please visit **www.dunholmesolarfarm.com** where information about our proposals will be updated, and where you can register to receive updates.



Feedback form

Dunholme
Solar Farm

To return your completed feedback form please tear it from the brochure and pop it in the post by **Friday 20th June 2025**. Alternatively, you can return your form via email to **feedback@alpacacommunications.com**

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

1. Has this brochure been helpful in understanding our proposal? ☐ Yes ☐ No ☐ Not sure
2. With regards to the proposals you have read about within this leaflet, are you:
☐ In favour ☐ In objection ☐ Of no opinion
3. 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.

Freepost ALPACA COMMUNICATIONS LIMITED

FOLD HERE

Instructions

To return your feedback form, please fold and put it in the post to us.

If you'd like more space to share your thoughts, send us an email, or just write your comments down and pop them in an envelope with 'FREEPOST ALPACA COMMUNICATIONS LIMITED' written on the front. You don't need any further address or stamp.

Any queries or problems? Get in touch via [feedback@alpacacommunications.com](mailto:alpacacommunications.com).