

Built for Britain. Making clean energy for generations. Cutting emissions.

Beacon Solar is a proposed solar park seeking development consent. If consented it will form part of the UK's urgent shift to clean, reliable energy – reducing emissions, easing reliance on fossil fuels and supporting energy security for future generations.

[READ MORE](#)

Clean energy at scale

With a generating capacity of more than 100 megawatts (MW), Beacon Solar will deliver homegrown renewable electricity to thousands of UK homes – reducing its reliance on fossil fuels.

This is just one of the many positive ways Beacon Solar can have a significant impact on the lives of the people of Torridge.

As a Nationally Significant Infrastructure Project (NSIP) our Beacon Solar will require a Development Consent Order (DCO). Beacon Solar will play a key role in helping the UK meet its net zero and solar deployment targets – with planning led by experienced developer **Galileo Empower**.



Benefits for the community

From local job creation to homegrown renewable Devon electricity, Beacon Solar is committed to bringing long-lasting social and economic value to Torridge and the wider region – creating a future that is bright and solar-powered.

We want the community to be involved every step of the





way, and we will be actively engaging residents and stakeholders throughout the planning process as we seek development consent for Beacon Solar.

The project team will also be gathering ideas from local community groups and stakeholders on how to contribute funding to projects and initiatives in the local area through a community benefit fund. More information on what that might include will be communicated at the appropriate stage in the programme.

Project need

The UK Solar Roadmap 2025 sets out the growing national need for solar energy and supports the development of projects like Beacon Solar.

To reach the UK's 2030 targets, the Clean Power 2030 Action Plan calls for the rapid acceleration of solar deployment, from over 18 GW at present to 45–47 GW by 2030. **The present need for solar is clear and urgent and has been identified as critical national priority infrastructure.** This is an ambitious national challenge that will require a significant increase in solar deployment and capacity. Meeting the Government's target for affordable, homegrown renewable electricity will require projects like Beacon Solar to be delivered across the country.

By generating homegrown energy at scale, the UK can reduce its reliance on imported fossil fuels, whose prices are often driven by unpredictable global events.

Transitioning to cleaner, renewable sources of energy not only supports the UK's climate goals but also enhances its energy security.



Site selection

Located in the vicinity of Holsworthy Beacon in Devon, **the site is well suited for solar development – offering strong solar potential, minimal environmental constraints and existing grid infrastructure.**

The site for Beacon Solar has been chosen because it is expected to receive good levels of solar irradiation, making it potentially suitable for generating low-carbon electricity throughout the year, which aligns to the UK Government's net zero contributions. Likewise, the project is mostly sited on lower-grade agricultural land (Grades 3–4b and below), avoiding the best and most versatile (BMV) farmland, which means the project would be in line with national planning policy.

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About Beacon Solar Limited

Beacon Solar is being developed by **Galileo Empower**, a renewable energy development company that operates in the maturing renewables market.

Founded in 2020, Galileo Empower is a Renewable Energy developer with an ambitious pipeline of renewable energy developments.

Operating internationally with offices across **Ireland, Germany, Sweden, Finland and the UK**, Galileo Empower has a team of almost **100 industry experts** who are committed to developing projects that deliver substantial and tangible benefits locally and foster strong community relations.



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Overview

Beacon Solar is a proposed solar park located in the vicinity of Holsworthy Beacon, within the Torridge District of Devon. Beacon Solar is being developed by **Galileo Empower**.

The core of the proposal involves the construction, operation, maintenance and eventual decommissioning of a ground-mounted solar park. The project would have a generating capacity of more than 100 megawatts (MW), placing it among the region's significant renewable energy developments. This requires us to submit a Development Consent Order (DCO) application to the Secretary of State at the Department for Energy Security and Net Zero (DESNZ).



Map

Indicative potential for PV location

This masterplan map illustrates the initial design concept for the proposed solar project. It represents an early-stage layout, shaped by the findings of our technical assessments and constraints mapping – [please see here a link to the constraints mapping](#).

The design reflects our current understanding of site opportunities and limitations, including environmental, topographical, and engineering considerations. Please note, the identified solar PV areas are provisional only and remain subject to ongoing assessments such as residential amenity, ecology, and landscape impact. As the project progresses, the final layout of the solar park will be refined to take into account these ongoing assessments, as well as feedback from public consultation and statutory stakeholders.





Progress to date

The project is currently in the pre-application phase of the DCO process. This means Beacon Solar is conducting detailed environmental studies, technical assessments and community engagement to help shape the project's proposals.

Following the collection of environmental and technical data over the last 18 months, the proposed Beacon Solar farm is undergoing further assessment in terms of its layout, scale and detailed design. While this process is ongoing, there will be a pause to the consultation process and as such the project has been withdrawn from the NSIP process. Further updates will be issued in due course following the completion of the various technical assessments.

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FAQs

Solar

How much solar energy does the UK generate? ✕

The UK currently has around 18GW of installed capacity, making it one of the fastest-growing renewable technologies. Solar energy is clean and reliable and is reducing reliance on imported fossil fuels, improving energy security, and cutting carbon emissions.

How does solar contribute to the UK meeting climate change commitments? +

How long do PV modules last? Are they recyclable? +

Would this be noisy during operation? +

How is landscape taken into account? +

Is solar expensive? +

Beacon Solar

Why is Beacon Solar needed? +

How big will the project be? +

Where is the project located? +

How long will it be in operation? +

What sort of benefits will communities see if the project goes ahead? +

Will there be any job opportunities? +

How will Galileo engage with the local community? +

How can I find out more about the project?



The planning process

What is a Nationally Significant Infrastructure Project (NSIP)?



What is a Development Consent Order?



What is the Planning Inspectorate?



How will the environment be affected by this project?



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Contact us

If you have any questions about Beacon Solar, would like more information or want to share your views, **please get in touch:**



Community Relations Freephone: 0800 470 0043



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