

Press release

RWE marks the 'Go Live' of its first UK Solar Farm as Langford powers up

- **The solar farm is linked to an innovative hybrid battery storage system to maximise use of the project's grid connection**
- **Langford Solar will be able to generate enough electricity to meet the equivalent annual needs of over 15,000 typical UK homes.**
- **Project paves the way for up to 500MW of new UK solar plant to be constructed by RWE by the end of the year**

Swindon, 02 July 2025

RWE today officially energised the Langford Solar Farm in Devon, the company's first solar project in the UK to enter operation. At 35 megawatts (AC) ⁽¹⁾ the solar site expects to generate around 49,500 megawatt hours of electricity every year, enough to meet the annual needs of approximately 15,000 typical UK homes.

Langford is one of 11 solar projects under construction by RWE in England totalling nearly 530 megawatts (MW) (AC) alongside 105 MW (AC) of co-located battery storage.

Langford Solar Farm comes with a combined 35 MW (AC) battery energy storage system which is also currently under construction and expected to complete in the coming weeks. During its expected 40-year lifespan, the solar farm would be capable of saving over 25,000 tonnes of CO₂ per year, equal to the annual emissions of over 15,500 cars.

Katja Wünschel CEO RWE Renewables Europe & Australia: "The energisation of Langford Solar Farm marks an important step for RWE's solar ambitions in the UK, and is a testament to the dedication, expertise, and passion of our team. This achievement reinforces our commitment to supporting the energy transition, with solar power playing a pivotal role in delivering secure, sustainable, and affordable energy for the future. Langford Solar Farm is just the beginning; with our broad company expertise, we are expanding our UK solar footprint, supporting the country's clean power ambitions and delivering a lasting positive impact for our neighbouring communities."



RWE's Langford Solar Farm not only supplies clean, renewable energy but also reinforces the company's commitment to supporting local communities and the environment. Backed by [RWE's UK Solar Developers Charter](#), the project includes a £40,000 community benefit fund awarded to Cullompton Town Council to support rooftop solar PV and sustainability initiatives. During construction, it supported 70–80 jobs and is expected to deliver annual business rates exceeding £110,000. Designed with biodiversity at its core, Langford Solar Farm delivers over 50% net gain in habitat and 10% in hedgerows, incorporating species-rich grasslands, wildlife nesting boxes, and preserved corridors to enhance local ecosystems.

The expansion of solar power plays a critical role in meeting the government's 2030 Clean Power Mission, as demonstrated by the publication of its Solar Roadmap earlier this week. Its ambition to achieve 45–47GW of solar power by 2030, is set out in the Clean Power Action Plan.

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Editors Note

(1) Solar generation capacity and battery storage capacities are measured in megawatts (MW) of Alternating Current (AC.)

RWE

RWE is leading the way to a modern energy world. With its investment and growth strategy, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. It is perfectly complemented by its global energy trading business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its broad project pipeline of possible new builds, RWE is well positioned to address the growing global demand for electricity, particularly driven by further electrification and artificial intelligence. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

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