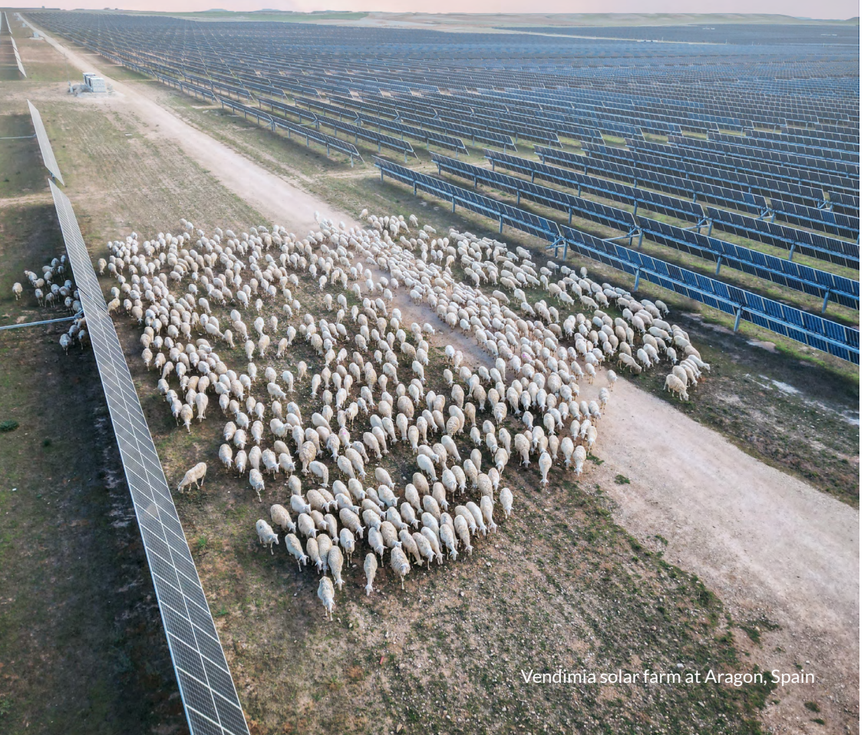
lightsource bp

Agrivoltaics

FOR A MORE SUSTAINABLE FUTURE



Vendimia solar farm at Aragon, Spain

About Lightsource bp

Lightsource bp is a global leader of developing, financing and operating utility-scale renewable energy projects. We employ over 1,000 industry specialists, working across three global regions. Our goal is to become a global leader in onshore renewables, anchored by our proven track record in solar development. We are committed to incorporating agrivoltaics activity in the development of our solar farms, where appropriate. Our approach to AgriPV forms a key part of our overall commitment to increasing land productivity and resilience, leading to enhanced sustainability.

Our story

2010

Founded as Lightsource Renewable Energy and became the UK's largest solar energy company within a year.

2015

Explored international business opportunities across Europe, the Americas and Asia.

2017

Announced our partnership with the global energy company bp and rebranded to Lightsource bp. This partnership swiftly grew to a 50:50 joint venture in just two years.

2024

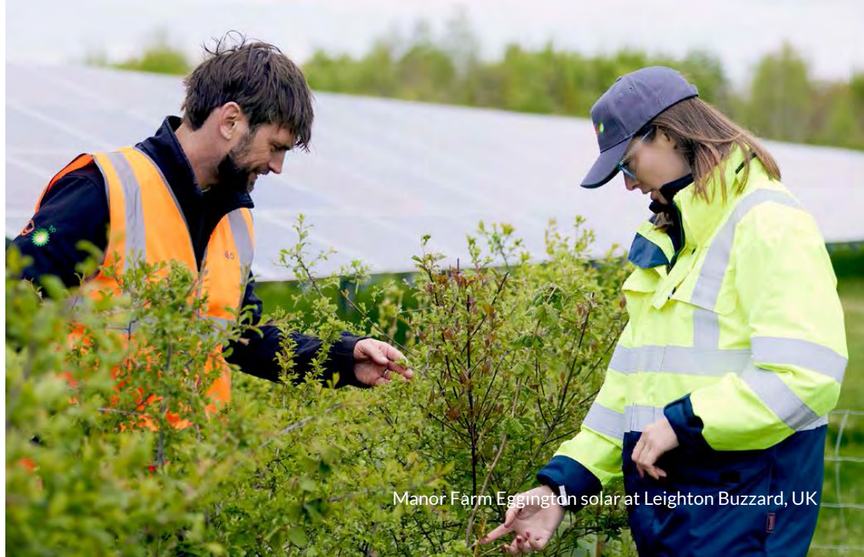
bp acquired full ownership and Lightsource bp began its mission to become a global leader in onshore renewables.

11.5GW solar power delivered to date.

2025

Why Lightsource bp?

- Agri-centric solutions are tailored to local farming conditions, address farmers' needs, and create agricultural value
- Global leader in development of solar projects and innovation
- Secure income for up to 30 years with a reliable financial partner
- Pioneering projects with local character
- Committed to preserving biodiversity, which is essential for healthy ecosystems
- Collaborative partnerships with our passionate expert teams



Manor Farm Eggington solar at Leighton Buzzard, UK

Lightsource bp global website

Latest Sustainability Report

Biodiversity Brochure

Our global projects

Partner with us

Agrivoltaics in Germany

Agrivoltaics in the US

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The benefits of agrivoltaics

A WIN-WIN PARTNERSHIP

AgriPV refers to **dual land** use **combining agricultural production** with **solar energy generation.**

There are a range of different AgriPV systems and configurations that cater to different agricultural activities. To ensure that our AgriPV programme is successful, we start our process early – working from the greenfield stage through design engineering, in close collaboration with our farmer landowners. We adapt our solar project to respond to the specific features and constraints of individual farmland.

AgriPV can be a powerful driver when it comes to the decarbonisation of energy, biodiversity preservation, energy sovereignty and food security.

Multi-purpose solar farms are a shining example of our ambition to create sustainable and responsible energy production, offering benefits such as:

- Helping farmers to secure their long-term futures, with facilities tailored to meet their needs and the needs of their farms.
- Protecting crops against increasingly extreme weather events (e.g droughts, heatwaves), as well as improving the well-being of animals.
- Improving agronomic potential reducing hydric/thermal stress and evapotranspiration, longer grazing seasons with higher-protein fodder for animals.
- AgriPV reduces competition for land while supporting active dual land use, helping to prevent agricultural abandonment.
- Strengthening existing farms through securing additional, diversified income for the farmer and landowner, over the lifetime of the projects.
- 100% reversible system, with guaranteed dismantling and return to the initial state of the site at the end of the project.

Bellflower solar farm at Henry and Rush Counties, Indiana, USA