



RWE

Solar In the UK

With over 1 gigawatt (GW) of solar energy projects approved in the UK since 2022, we are committed to benefiting local communities, the environment, and wildlife through innovative solar and co-located battery storage solutions.

Experience & expertise

RWE has a robust pipeline of ground-mounted solar and co-located battery projects, comprising c.4.4 GW of solar and c.2.5 GW of co-located battery storage. We are on track to commission hundreds of megawatts (MW) of new solar capacity annually, with over 500 MW of solar farms currently under construction in the UK.

Why do we need Solar?

The UK Government has an ambitious target to triple solar power by 2030. Not only will solar energy paired with battery storage be vital in decarbonising the UK's electricity system, it will also directly support British farming at a time when farm incomes are falling and climate change is impacting crop yields.

Innovative solutions

RWE employs cutting-edge technology, including single-axis tracking and co-located Battery Energy Storage Systems (BESS), to maximise efficiency and provide continuous renewable energy, even after sunset.

Environmental & agricultural benefits

Our solar farms support nature recovery, biodiversity, and UK food security, while also offering valuable revenue streams for farmers. RWE is committed to achieving on average 50% habitat biodiversity net gain across all our solar projects, with current developments averaging 100% net gain, significantly exceeding statutory requirement of 10%.

Partnerships with landowners

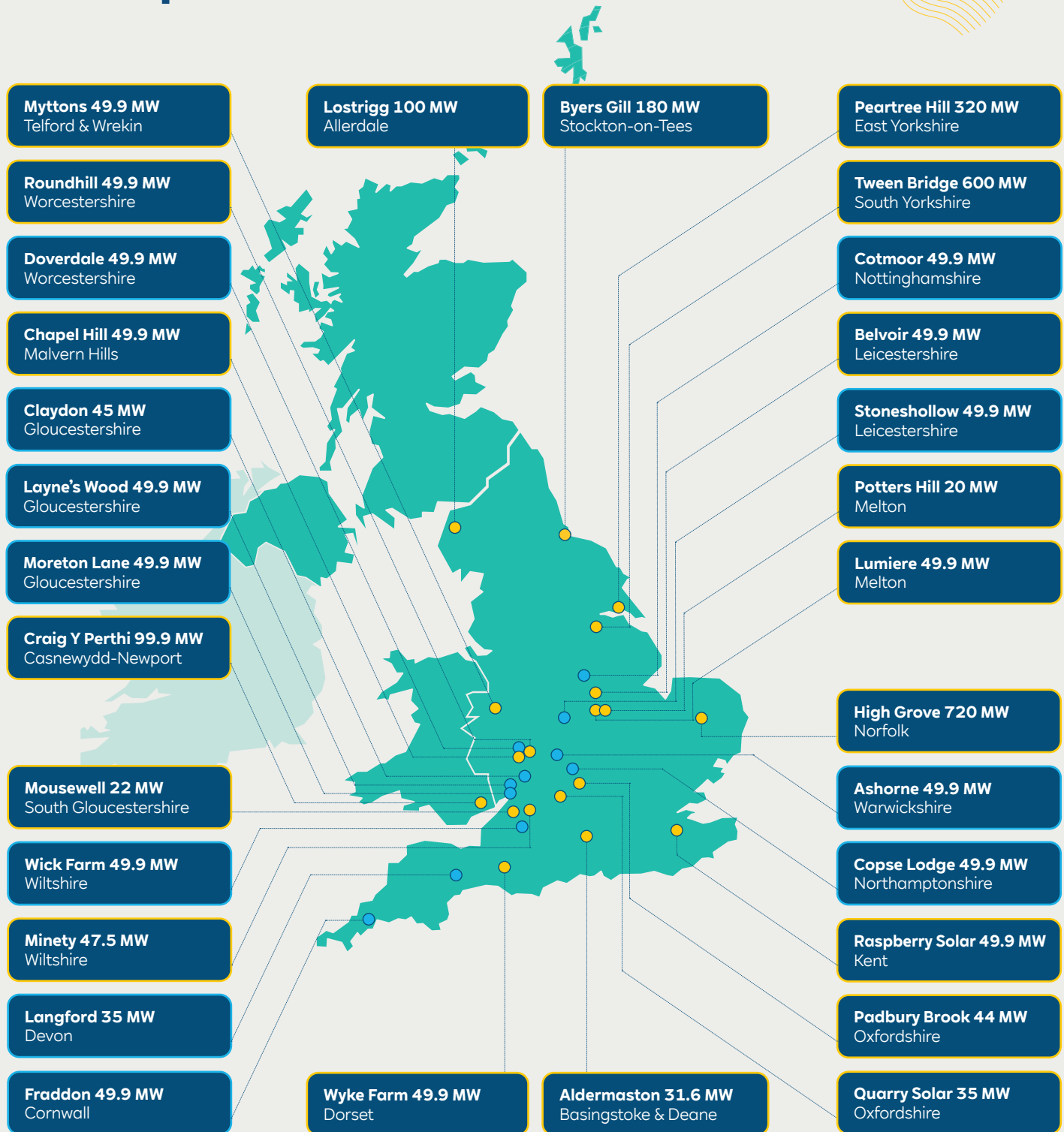
RWE's collaborative approach ensures that landowners hosting our projects gain economic and agricultural benefits, while contributing to environmental protection, energy security, and the UK's net zero goals.



Find out more



Our UK solar portfolio



□ Under construction
□ In development