

How many solar installations are there in the UK in May 2025?

There were 21,125 small-scale solar installations in the United Kingdom in May 2025, according to accreditation body MCS, which also recorded a record month for battery energy storage additions. Data for PV installations up to 50 kW show May's installation figures were 30% higher than the same month the previous year.

Are battery energy storage systems the UK's future?

The UK's energy landscape is undergoing an unprecedented transformation, with renewables supplying ever-more of our electricity and demand for electricity growing, which means an increased need for flexible storage assets like battery energy storage systems (BESS). But what battery assets does the UK boast currently?

How much battery storage capacity has been commissioned in 2025?

In 2025 to date, approximately 1,405 MW of new battery storage capacity has been commissioned, already surpassing the 2024 total of 1,249 MW. According to EnergyPulse's research there is approximately 6.5 GW of capacity currently under construction and over 60 GW of capacity currently consented.

How is the UK's solar energy and battery storage sector changing?

The UK's solar energy and battery storage sector is undergoing a rapid transformation, bolstered by ambitious climate targets and supportive policies. Solar photovoltaics (PV) capacity has rebounded since the end of feed-in tariffs, while energy storage is scaling up to enhance grid reliability.

This 2025 analysis details the UK's maturing energy storage market, highlighting a shift towards project execution, record capacity submissions driven by grid reforms, the rise of long ...

The UK Government's ambition to decarbonize of the country's power system by 2030 is a clarion call to the energy storage industry....

Battery buildout in Great Britain accelerated in Q3 2025, marking the biggest quarter yet for both power and energy capacity. Q3 saw an increase in rated power of 624 MW from newly ...

UK Energy Storage Market growth is projected to reach USD 21209.94 Billion, at a 25.56% CAGR by driving industry size, share, top company analysis, segments research, trends and forecast report ...

The UK has logged its strongest six months of solar generation on record, and the grid implications are coming into sharp focus. A new analysis from clean-energy think tank Ember shows ...

UK solar and energy storage markets are booming, driven by strong policies and innovation, with massive growth and investment projected by 2035.

Operational UK grid-scale battery storage capacity grew 45% in 2025, with 4GWh coming online to reach

12.9GWh cumulative capacity.

3 September 2025 - EnergyPulse blog In December 2024, EnergyPulse published our inaugural blog post summarising the battery storage pipeline in the UK. With RenewableUK's highly anticipated ...

Is the UK's energy storage growing fast enough? May 1 2025, by Victor Becerra Credit: Pixabay/CC0 Public Domain Britain's booming green energy generation has a costly side-effect: the ...

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