



UK energy storage project approval time





Overview

UK local councils approved over 5GW of battery energy storage system (BESS) projects in July 2025, marking the busiest month of the year for large-scale battery storage planning consents. The approvals totaled 5,044MW of power capacity and 10,488MWh of energy storage capacity. 1.

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Most of the projects are in the early stages: either announced by developers, included in the TEC register, or have screening/scoping applications submitted. Inclusion in the TEC register is an early stage in a (typically larger) project, and normally comes before a planning application. The TEC.

Three battery energy storage system (BESS) projects, at 200 MW, 100 MW, and 100 MW, were approved in a day for developer Firstway Energy Approved proposal for 100 MW storage at Illeybrook Farm, Illey Lane, Dudley. Firstway Energy has received planning approval for three BESS projects totaling 400.

According to Wechat Official Account @gh_4e1cca6047f0, it is reported that the total capacity of grid-scale battery storage system projects that have received planning approval in the U.K. amounts to 58.27GW/121.65GWh. 2025 new approved project capacity in April is 1,420MW/2,840MWh, which is.

Currently there are 2469 energy storage projects tracked in the EnergyPulse database (including inactive projects, as of 18/11/2024), covering details such as project capacity, development status, developer and ownership, location and more. Daniel Sutherland, EnergyPulse Data Analyst The UK's total.

According to Cornwall Insight, a record number of renewable energy projects were



approved this year, almost doubling planning approvals from 2024. The total energy capacity of new battery, wind, and solar projects reached 45GW, up 96% year-on-year, marking a significant milestone in the UK's clean. How many battery energy storage applications have been filed in the UK?

More than 100 planning applications for battery energy storage systems were filed in the UK between April and June 2025, covering a combined 8.4GW of capacity. That is more than twice as much as in the same quarter last year.

Which UK Storage Developer has secured planning consent for a Bess project?

UK storage developer Root-Power has secured planning consent for a 34 MW/68 MWh BESS project in Dounreay on the far north coast of Scotland. Root-Power said it carefully selected the site to provide vital support to an isolated part of the UK's energy infrastructure.

What is the biggest battery storage project in the UK?

Doncaster Council approved the plans for what will be the largest battery storage project in the UK. Fidra said the BESS development will boost the local economy by creating jobs during its construction and operation.

How many GW of battery energy storage systems were proposed?

It drew 171 proposals totalling 52.6GW of discharge capacity. Li-ion battery energy storage systems (BESS) dominated the initial submissions with 112 projects, making up nearly three-fourths (38.6GW) of the total proposed capacity.



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UK: over 17GWh of BESS due to connect to grid in 2025, 9GWh ...

Over 43GWh was approved in 2024, an increase of 35% from 2023 and this year has already seen over 8.9GWh of approvals, including one of the largest consented projects in ...

[UK Grid-scale Energy Storage Added 1.42GW/2.84GWh ...](#)

As of April, the planned energy storage projects in the UK amounted to 31.17GW/63.64GWh, and the total installed capacity of large BESS in operation reached ...



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[Data dive: Ofgem advances 77 storage projects for ...](#)

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Data dive: Ofgem advances 77 storage projects for LDES scheme

UK energy regulator the Office of Gas and Electricity Markets (Ofgem) has cleared 77 long-duration energy storage (LDES) projects to proceed to the assessment phase of the ...



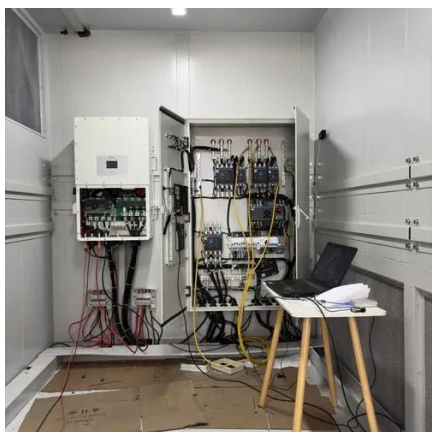
[Charging Forward: Gigawatt scale UK battery storage approved](#)

Fidra expects to make a final investment decision in April 2025, with the first battery systems to potentially begin operating in 2027. Fidra Energy chief executive Chris ...



Battery storage capacity in the UK: the state of the pipeline

This post investigates the state of the UK battery storage pipeline, year-to-date figures and an insight into the appetite to develop over time. Battery storage is essential for ...





UK developer secures 400 MW of battery storage approvals in ...

Firstway Energy has received planning approval for three BESS projects totaling 400 MW capacity across England, with all approvals secured on February 4, 2025. The largest ...

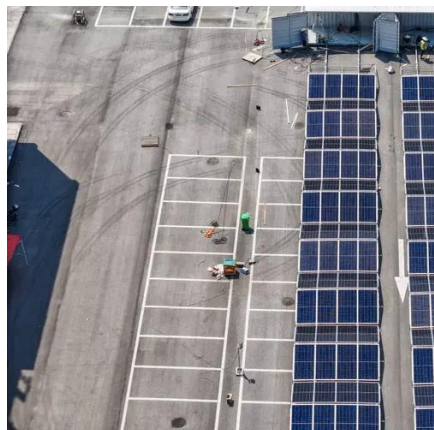


Renewable energy project approvals hit record high in GB in ...

The energy capacity of new battery, wind, and solar projects that received approval climbed to 45GW this year, 96% higher than in 2024, according to data from Cornwall Insight.

[Battery storage capacity in the UK: the state of the ...](#)

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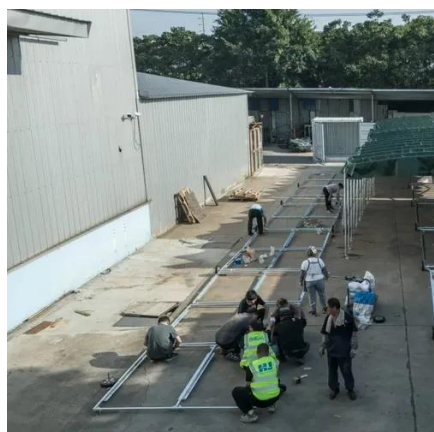
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UK Renewable Energy Project Approvals Hit Record High in ...

UK Renewable Energy Project Approvals Hit Record High in 2025: What This Means for Energy Storage and the Role of Pytes 2025 has been a landmark year for the UK's energy transition. ...



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