

# **London Power Plant Energy Storage Project**





## Overview

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Statera Energy has secured \$512 million (GBP 395 million) of debt financing for a UK storage and flexible generation project comprising a 300 MW/600 MWh battery energy storage system (BESS) co-located with a 450 MW gas-fired plant. What is the UK's largest battery energy storage system?

National Grid has energised what is being billed as the UK's largest battery energy storage system (BESS), connecting the 300MW Thurrock Storage project to its transmission network at Tilbury substation in Essex.

Is the battery storage pipeline growing in the UK?

Overall though, the breakdown of the battery storage pipeline in the UK indicates a position of growth, with a large proportion of the pipeline capacity in early development, in planning and consented stages.

Where can I find more information about Sungrow Power?

For more information, please visit: BW ESS and Sungrow are pleased to announce the commercial operation of the 100MW/331MWh Bramley battery energy storage system (BESS). The commercial operation ceremony that took place on site on Monday, February 17th, marked this significant milestone for the project.

How many energy storage projects are there?

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



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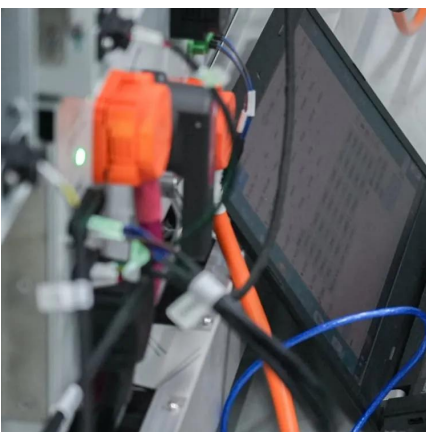


### [Top 7 Commercial Battery Energy Storage Projects in UK 2025](#)

1 day ago · Discover the biggest commercial battery storage UK projects in 2025, including NatPower's Teesside GigaPark, Statera's Carrington, RES's Coalburn etc.

### [National Grid energises UK's largest battery energy storage ...](#)

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### **Energy Storage in the UK**

Aug 26, 2024 · Storage technologies are able to absorb and release energy when required and provide ancillary power services which help benefit the power system. The storage industry ...

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### [How Sungrow & Fidora Will Transform the UK's Battery Capacity](#)

Dec 2, 2025 · Sungrow has been selected as technology provider for the Thorpe Marsh Battery Energy Storage System (BESS), which will become the UK's largest battery project when it

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

Dec 19, 2024 · The UK's total battery storage project pipeline currently contains a total of 127GW of capacity. Figure 1 demonstrates the amount of capacity at each development stage as a ...



### [BESS: Storing Potential for the UK's Energy Future](#)

Dec 1, 2025 · The UK's BESS capacity is set to triple by 2030. Discover how battery storage is crucial for decarbonization, grid stability, and long-duration storage.



### [Sungrow Supplies Statera's 362 MW/391 MWh Energy Storage Project ...](#)

Mar 28, 2022 · London, the UK, Mar 29, 2022 /PRNewswire/ --Sungrow, the global leading inverter solution supplier for renewables, announced that the Company partners with Statera ...

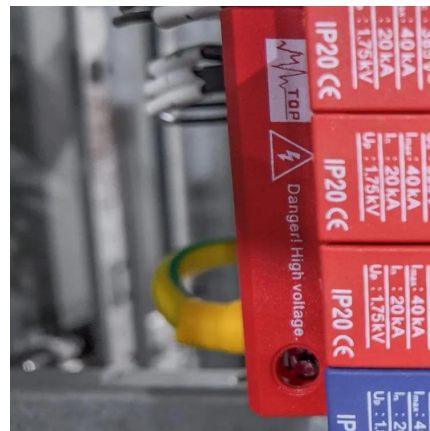


### [Financial close for UK project with 300 MW/600MWh ...](#)

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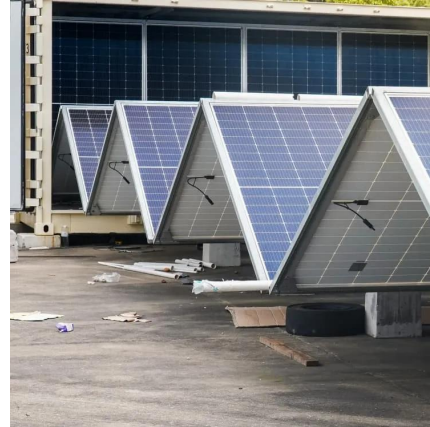
### [BW ESS Celebrates Inauguration of the UK's Largest Battery Energy](#)

Feb 18, 2025 · "Shell Energy Europe is delighted to collaborate on this project, which sets a benchmark for innovative revenue models in the UK and European battery storage markets," ...



### [UK 331 MWh BESS site goes from grid energization to ...](#)

Mar 12, 2025 · UK 331 MWh BESS site goes from grid energization to commercial operation in just two weeks The landmark project, which secured the first long-term tolling agreement for a ...



### [RWE to build its largest battery energy storage facility in the UK](#)

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