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## British Outdoor Power Local BESS

Why does the UK need Bess?

The UK is a global leader in the deployment of grid-scale BESS, and was among the first countries to actively pursue BESS investments. The island has limited interconnection capacity and a heavy reliance on wind energy, which is why it needs BESS to ensure stability in its electricity system. The electricity system in the UK is rapidly evolving.

Is balance power planning a Bess project?

In related news, in England, Balance Power has secured planning approval from the UK government for its planned 49.5 MW/99 MWh Hinckley BESS project in south-west Leicestershire. The project is expected to prevent around 9,000 t/y of CO<sub>2</sub> emissions.

When will Bess be available in the UK?

From October 2025 the BESS will provide reactive power absorption capability for the local area. In the north of England, a Statkraft UK BESS asset in Yorkshire is expected to provide voltage services from April 2026, while SSE Renewables' 320 MW/640 MWh Monk Fryston BESS in Selby, North Yorkshire, is expected to join in early 2027.

Is the UK Bess market a good investment for Europe?

In the second part in our series on backup power for Europe, we review the developments in the UK BESS market. The UK is one of the most attractive European countries for Battery Energy Storage System (BESS) investments.

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Each project will deliver ancillary and balancing services that will support both the local and the national grid, boosting energy security and reliability for electricity consumers in ...

Lithuania has today launched its first tender to support the construction of energy storage systems, with a EUR102 million budget. ... Triple Point backs Noriker Power BESS pipeline in ...

A survey commissioned by battery energy storage system (BESS) developer Root-Power has revealed that both the English public and local officials are broadly in support of ...

UK BESS capacity on track to hit 8GW in 2025 By the end of 2025, cumulative UK installed grid battery capacity is set to reach 8GW. While speeding up grid connections is ...

The 120MWh battery energy storage system (BESS) project near Vilnius, the capital of Lithuania, will come online by the end of 2025. The BESS will provide balancing services to the grid, ...

A map of Root-Power's UK BESS pipeline. Image: Root-Power A new player in the UK battery

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energy storage system (BESS) market has teamed up with five major planning ...

Go-ahead given for Hinckley BESS and Maldon BESS online In related news, in England, Balance Power has secured planning approval from the UK government for its ...

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