

UK accelerates new energy storage



Overview

A new era for renewable power and energy security begins today (Tuesday 8 April) as Ofgem launches a new cap and floor investment support scheme, unlocking billions in funding to build major Long Duration Electricity Storage projects for the first time in 40 years. Long Duration Electricity Storage. The UK is a step closer to energy independence as the government launches a new scheme to help build energy storage infrastructure. In March 2024, the House of Lords Science and Technology Committee said increasing the UK's long-duration energy storage capacity would support the UK's net zero plans and energy security. From mountainous pumped hydro to cutting-edge cryogenic and compressed.

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[New scheme to attract investment in renewable energy storage](#)

Government will unlock investment opportunities in vital renewable energy storage technologies to strengthen energy independence, create jobs and help make Britain a clean energy ...

[Ofgem approves 77 energy storage projects to supercharge UK's grid](#)

This week, Luca and his team look at IEA's Global Hydrogen Review, new UK-US agreement to accelerate nuclear deployment, and 77 diverse LDES projects advanced by Ofgem.



[UK Approves One of Its Largest Solar-Plus-Storage Projects](#)

Large-scale hybrid assets can materially improve renewable penetration when paired with sufficient storage duration, particularly as the UK accelerates coal-to-gas displacement and future hydrogen ...



[Is the UK's energy storage growing fast enough?](#)

Britain will only make effective use of its energy potential if grid-scale energy storage keeps pace with the expansion of new windfarms and other forms of intermittent renewable energy, ...



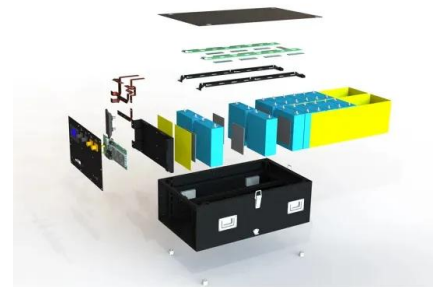
[Long-duration energy storage: House of Lords Committee report and ...](#)

In March 2024, the House of Lords Science and Technology Committee said increasing the UK's long-duration energy storage capacity would support the UK's net zero plans and energy ...



[Ofgem super-charging clean power storage for first time in 40 years](#)

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[Energy UK responds to Government announcement on long duration ...](#)

By providing long-term certainty and supporting investment, the UK is re-affirming its position as a global leader in the development of flexible technologies for the future power system. This is a hugely ...



Development of the UK's Energy Storage Industry: Current Trends and

The recent development of the UK's energy storage industry has drawn increasing attention from overseas practitioners, achieving significant progress in recent years. According to Wood Mackenzie, the UK ...



UK Energy Storage: The Systems Powering Britain's Green Future

From the caverns of Teesside and the reservoirs of Scotland to futuristic cryogenic tanks near Manchester, the UK is assembling a flexible, secure and low-carbon energy storage landscape.



Stacking up the storage: where the UK battery market stands in 2025

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 ...



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