

On 10 October 2024 the UK Government gave the green light to a cap and floor scheme to help bring long duration energy storage (LDES) projects to market. LDES projects include pumped storage ...

This scheme will address longstanding issues that have delayed the development of energy storage infrastructure, particularly in technologies like pumped storage hydro, liquid air ...

To balance the UK grid frequency at 50 Hertz, NESO manages a Balancing Mechanism which corrects shortfalls or oversupply in 30-minute intervals. Typically, when the frequency is mismatched, gas ...

However, within the UK, numerous sites over 1GWh in size have already been approved and construction has begun on some of these sites that will ultimately become some of the largest ...

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 is today (Tuesday 23 September) confirming the 77 projects entering the final assessment stage of a government-driven "super battery" support scheme designed to secure investment, promote...

This policy briefing explores the need for energy storage to underpin renewable energy generation in Great Britain. It assesses various energy storage technologies.

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

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.

Energy storage will be an important component of future energy systems. The aim of this roadmap is to assess its role in the UK's transition to net-zero, and to identify the contribution of research and ...

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