



UK Government Procurement of Mobile Energy Storage Containers





Overview

Twenty-four projects based across the UK have been awarded the first round of funding, and will benefit from a share of over £6.7 million to develop new energy storage technologies that can utilise stored energy as heat, electricity or as a low-carbon energy carrier like hydrogen.

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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. The government has announced an investment support scheme, to launch in 2025. 1. What is long-duration energy.

Long Duration Electricity Storage investment support scheme will boost investor confidence and unlock billions in funding for vital projects. The UK is a step closer to energy independence as the government launches a new scheme to help build energy storage infrastructure. This could see the first.

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.

Long duration electricity storage (LDES) will be pivotal in delivering a smart and flexible energy system that can integrate high volumes of low carbon power, heat, and transport. LDES provides flexibility in the energy system, helping to replace the need for unabated gas generation, whilst also.

The Long Duration Electricity Storage (LDES) Technical Decision Document (TDD) was published on 11 March 2025 by Ofgem and the Department for Energy Security and Net Zero (DESNZ). It sets out the UK government's approach to supporting investment in long-duration electricity storage through a cap.

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 hydro, compressed air and liquid air energy storage and flow batteries. AG's Energy team looks at the detail. Could a new energy storage scheme help the UK achieve energy independence?

The UK is a step closer to energy independence as the government launches a new scheme to help build energy storage infrastructure. This could see the first significant long duration electricity storage (LDES) facilities in nearly 4 decades, helping to create back up renewable power and bolster the UK's energy security.

Could long duration electricity storage be the UK's first energy storage facility?

This could see the first significant long duration electricity storage (LDES) facilities in nearly 4 decades, helping to create back up renewable power and bolster the UK's energy security. These technologies work like giant batteries by storing renewable energy and releasing it onto the grid and into homes when needed.

What is the long duration energy storage Investment Support Scheme?

Long Duration Electricity Storage investment support scheme will boost investor confidence and unlock billions in funding for vital projects. The UK is a step closer to energy independence as the government launches a new scheme to help build energy storage infrastructure.

Will the UK's largest battery energy storage project get consent?

Additionally in late 2020, consent was granted for the UK's largest battery energy storage project.



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Ofgem super-charging clean power storage for first time in 40 years

Ofgem has launched 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 ...

Long-duration energy storage: House of Lords Committee report ...

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 ...



UK - Energy Storage Contracts

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[Government funding for energy storage - Policies](#)

Twenty-four projects based across the UK have been awarded the first round of funding, and will benefit from a share of over £6.7 million to



develop new energy storage ...



UK greenlights support for long duration energy storage projects

The support will be divided into two streams. One will focus on established technologies including pumped hydro with a capacity of 100 MW and above, and a second on ...

Green Light for Long Duration Energy Storage in ...

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 ...



Long-duration energy storage: House of Lords ...

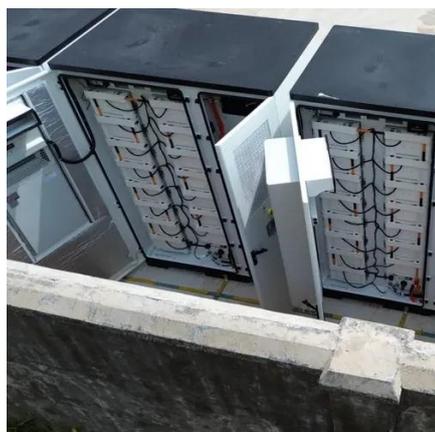
In March 2024, the House of Lords Science and Technology Committee said increasing the UK's long-duration energy storage ...





New scheme to attract investment in renewable ...

By having a steady supply of clean, home-grown energy, these projects would strengthen the UK's energy independence, and ...



Overview of the UK's long duration electricity storage

It sets out the UK government's approach to supporting investment in long-duration electricity storage through a cap and floor scheme, similar to the one used for electricity ...

UK greenlights support for long duration energy ...

The support will be divided into two streams. One will focus on established technologies including pumped hydro with a capacity of 100 ...



Green Light for Long Duration Energy Storage in Great Britain

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 ...



New scheme to attract investment in renewable energy storage

By having a steady supply of clean, home-grown energy, these projects would strengthen the UK's energy independence, and protect consumers from volatile global gas ...



[Long duration electricity storage consultation](#)

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[United Kingdom Energy Storage Market](#)

Energy storage is a high priority for the UK Government and a key component of the government's push towards a net zero carbon economy. The government is investing ...





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