

European Solar and Energy Storage Solutions

Public energy storage system welcomes consultation



Overview

Why do we need government support for pumped hydro energy storage?

Vote for Outstanding Contribution to Energy Storage Award! Cruachan Dam, Scotland, an existing 440MW pumped hydro energy storage (PHES) facility, one of only four in the UK. Companies like owner Drax say the government support is needed to enable the deployment of more projects like it.

Where can I find a long-duration energy storage proposal?

This consultation is available from: If you need a version of this document in a more accessible format, please email alt.formats@energysecurity.gov.uk. Please tell us what format you need.

Can long duration electricity storage save energy?

Long Duration Electricity Storage would reduce costs to consumers through lowering their energy bills, by avoided electricity grid reinforcement and avoided peak generational plant build. LCP's modelling estimates savings for the energy system (and ultimately the energy consumer) of up to £24 billion by 2050.

What is a battery energy storage system?

Battery Energy Storage Systems (BESS) and associated works are a key component of a low carbon energy system. Their batteries can store the energy being generated across the UK's energy network by renewables, such as solar and wind farms, when demand is low so excess electricity isn't wasted.

When is the Energy Storage Summit 2024?

Energy-Storage.news' publisher Solar Media will host the 9th annual Energy Storage Summit EU in London, 20-21 February 2024. This year it is moving to a larger venue, bringing together Europe's leading investors, policymakers, developers, utilities, energy buyers and service providers all in one place. Visit

the official site for more info.

How much funding is available to accelerate the commercialisation of energy storage?

In total, over £69 million of capital funding has been made available to accelerate the commercialisation of first-of-a-kind (FOAK) longer-duration energy storage technologies, through the £1 billion Net Zero Innovation Portfolio⁹.

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Ireland launches consultation on energy storage ...

Energy-Storage.news' publisher Solar Media will host the 8th annual Energy Storage Summit EU in London, 22-23 February 2023. This year it is moving to a larger venue, bringing together Europe's leading investors, ...

National Grid launch public consultation on early ...

National Grid's proposals form part of The Great Grid Upgrade - the largest overhaul of the grid in generations. The upgrade plans come as the UK accelerates its transition to cheaper, cleaner and more secure forms of ...



REA warmly welcomes Government proposals to ...

The REA (Association for Renewable Energy and Clean Technology) has welcomed today's news that Government will launch a consultation into a Long Duration Electricity Storage Support Mechanism. This ...

UK unveils long-duration energy storage (LDES) ...

The UK government has launched its

consultation on its proposals for kickstarting investment into long-duration energy storage (LDES), which includes a cap-and-floor mechanism and excluding lithium-ion from ...



Conclusions on EASE Reply to the European Commission Public

EASE, as the voice of energy storage sector, welcomes the revision of the Energy Taxation Directive and sees, in addition to the barriers of double taxation the following as the main ...

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