

# Government new energy storage project application

How will a new funding program help energy storage developers?

The UK government is launching a new funding program to unlock investment in long duration storage, a key part of its drive to optimize the expansion of renewable energy. Under the so-called cap and floor regime -- already used for electricity interconnectors -- energy storage developers will be guaranteed minimum revenues.

How much funding will UK energy storage projects receive in 2022?

This announcement follows the £32.8 million funding awarded to 5 UK energy storage projects across the country in November 2022 to create first-of-a-kind prototypes of their technology. A total of £69 million of funding has been awarded so far through this programme, helping to drive innovative technologies such as energy storage.

Should energy storage schemes get planning permission?

The change in the law should make it much easier for energy storage schemes to get planning permission, to attract funding more easily, and enable them to be built more quickly. The recent UK Battery Storage Project Database Report by suggested the UK has more than 13.5GW of battery storage projects in the pipeline.

What are the changes to planning legislation for energy storage projects?

The changes to planning legislation for larger energy storage projects were first announced back in October 2019 to allow planning applications to be determined without going through the Nationally Significant Infrastructure Project (NSIP) process.

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.

How long does it take to plan an electricity storage project?

It means that most electricity storage projects, with the exception of pumped hydro schemes, can be determined through the Town and Country Planning Act, by local planning authorities. In effect this means that planning applications for projects over 50MW should, theoretically, be decided in between eight and 13 weeks depending on their size.

MITEI's three-year Future of Energy Storage study explored the role that energy storage can play in fighting climate change and in the global adoption of clean energy grids. Replacing fossil ...

The Ministry of Power has issued the draft tariff-based competitive bidding guidelines to procure stored

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energy from existing, under-construction, or new Pumped Storage ...

Bloomberg New Energy Finance predicts that non-hydro energy storage installations worldwide will reach a cumulative 411GW/1,194GWh by the end of 2030. That is 15 times the 27GW/56GWh of storage at the end ...

UK projects awarded £30 million government funding to develop new technologies to capture and store energy for longer storing energy will be crucial as the UK transitions towards cheap,...

This could pave the way for a major expansion of battery storage facilities across our towns and cities, to support green energy use in new builds and to balance our energy demand. In July last year, with little fanfare, ministers passed ...

The four longer-duration energy storage demonstration projects will help to achieve the UK's plan for net zero by balancing the intermittency of renewable energy, creating more options for sustainable, low-cost energy storage in the UK.

