

## Kongres Container

# UK Energy Storage Industry Projects



## Overview

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Who develops UK energy storage projects?

Major developers of UK energy storage projects include EDF, Pivot Power, Statera, and RES, with each company active in several power supply and flexibility markets, providing services to National Grid, Distribution Network Operators (DNOs), as well as operating in the wholesale energy markets.

How is the UK's solar energy and battery storage sector changing?

Introduction The UK's solar energy and battery storage sector is undergoing a rapid transformation, bolstered by ambitious climate targets and supportive policies. Solar photovoltaics (PV) capacity has rebounded since the end of feed-in tariffs, while energy storage is scaling up to enhance grid reliability.

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.

What is the Energy Storage Summit?

An event of interest for U.S. companies looking at opportunities in the UK energy storage market would be The Energy Storage Summit taking place in February 2022. For more information contact [Claudia.Colombo@trade.gov](mailto:Claudia.Colombo@trade.gov). More than 16.1GW of battery storage capacity is operating, under construction or in the pipeline across 729 projects in the UK.

What is the largest pumped storage hydro project in the UK?

In March this year, it was announced that the Earba Storage Project, a proposed pumped storage hydro (PSH) scheme with an installed capacity of 1800MW and a storage capacity of 40,000MWh, has received planning consent from the Energy Consents Unit of the Scottish Government. This makes it the largest PSH project ever approved in the UK.

How many battery storage projects are there?

The pipeline of battery storage projects has continued to grow steadily again, from 84.4GW in December 2023 to 95.5GW in May 2024. This edition of the EnergyPulse report on Energy Storage shows there is 8.7GW of batteries in operation and under construction and more than 30GW projects have now been consented.

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