

Manchester onshore energy storage project in the UK





Overview

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.

Will a £750m battery energy storage scheme help Trafford & Greater Manchester?

The council's leader, Tom Ross, said that the battery storage and green-hydrogen schemes would put Trafford and Greater Manchester "at the forefront of the UK's energy transition". Planning permission has been granted for a £750m battery energy storage scheme (BESS) near Manchester.

Could a £750m battery energy storage scheme be the world's largest?

Planning permission has been granted for a £750m battery energy storage scheme (BESS) near Manchester. Carlton Power, the independent energy-infrastructure developer behind the venture, said the 1GW facility at the Trafford Low Carbon Energy Park would be the world's largest battery-storage facility.

Is the battery storage pipeline growing in the UK?

Overall though, the breakdown of the battery storage pipeline in the UK indicates a position of growth, with a large proportion of the pipeline capacity in early development, in planning and consented stages.



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[Plans approved for £750m Manchester battery-storage facility](#)

Jul 26, 2023 · Planning permission has been granted for a £750m battery energy storage scheme (BESS) near Manchester. Carlton Power, the independent energy-infrastructure developer ...

[Battery storage capacity in the UK: the state of the pipeline](#)

Dec 19, 2024 · The UK's total battery storage project pipeline currently contains a total of 127GW of capacity. Figure 1 demonstrates the amount of capacity at each development stage as a ...



Manchester set to host 'world's largest' battery energy storage project

Jul 24, 2023 · Energy infrastructure development company Carlton Power has received planning permission for an ambitious project at Manchester's Trafford Low Carbon Energy Park. The ...

[Pulse Clean Energy activates 30MW battery storage project ...](#)

Sep 10, 2025 · Pulse Clean Energy today announces that its 30MW / 67MWh battery energy storage system (BESS), located in Atherton, West of Manchester, is now



operational. As the ...

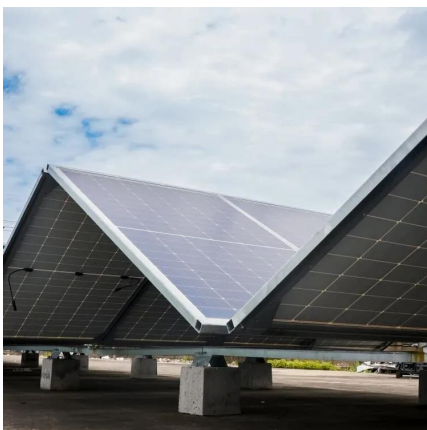


[Manchester gets £300m energy storage plant](#)

Jun 13, 2024 · The first commercial-scale liquid air energy storage (LAES) plant in the UK is to be built in Carrington, Manchester, marking a significant development in Britain's move towards ...

[From Coal to Clean: Pulse Clean Energy Powers Up 30MW Battery Storage](#)

Sep 3, 2025 · The project was financed through Pulse Clean Energy's £220 million green debt deal secured from a consortium of six international banks. Delivery was supported by partners ...



[Pulse Clean Energy powers up 42 MW battery storage system](#)

Mar 25, 2025 · Pulse Clean Energy has switched on its latest battery energy storage system (BESS) in Hyde, West of Manchester, delivering 42 MW/100 MWh of new capacity. The Hyde ...



[Balance Power wins consent for 30-MW battery in England , Energy](#)

May 29, 2025 · Balance Power has been awarded planning approval for a 30-MW battery energy storage system (BESS) project in North West England's Greater Manchester county, the UK ...



[Statera acquires 680MW BESS project in north-west England](#)

Jan 9, 2025 · Statera Energy has acquired a 680MW battery energy storage system (BESS) project in north-west England. Located at Trafford Low Carbon Energy Park in Greater ...

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