



# Energy storage power station in Manchester UK 2025





## Overview

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United Kingdom renewable energy developer Balance Power has secured planning approval for installing a 30-MW battery energy storage system (BESS) in Rochdale, Greater Manchester. The Rochdale BESS will include 12 battery units offering two hours in discharge duration.

United Kingdom renewable energy developer Balance Power has secured planning approval for installing a 30-MW battery energy storage system (BESS) in Rochdale, Greater Manchester. The Rochdale BESS will include 12 battery units offering two hours in discharge duration.

One of UK's largest battery energy storage projects has changed hands and will come online next year as part of a low carbon energy park in Greater Manchester. UK-based developer Statera Energy has acquired a 680 MW/1360 MWh battery energy storage project in Greater Manchester from Carlton Power.

The site, once home to coal mining, could hold capacity to power 300,000 homes for up to an hour. Pulse Clean Energy's 30 MW battery energy storage system (BESS) is now operational in Atherton, Greater Manchester. The 67 MWh site, once used for coal extraction, has been transformed to support a.

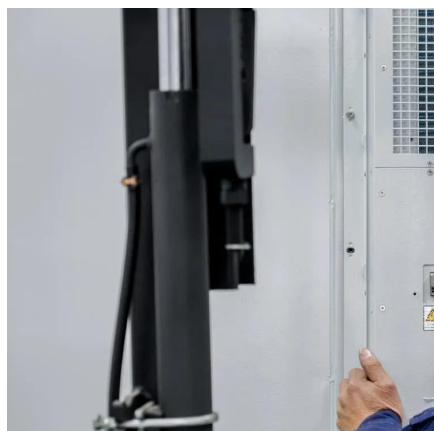
UK independent energy infrastructure development company Carlton Power and Statera Energy have entered an agreement for Statera Energy to acquire the rights to build a 680 MW battery energy storage system (BESS) project at the Trafford Low Carbon Energy Park in Greater Manchester. Courtesy of.

The Rochdale BESS in Greater Manchester will include 12 battery units offering two hours in discharge duration. The Balance Power project is estimated to deliver the power equivalent for more than 16,000 homes and help reduce CO2 emissions by about 11,000 metric tons per year. June 3, 2025 2 min.

The University of Manchester has been awarded a £3 million grant to lead an ambitious new project to advance long-duration energy storage. With the UK's energy system transforming rapidly towards renewables, the ability to store power for use when the sun isn't shining and the wind isn't blowing is.



## Energy storage power station in Manchester UK 2025



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

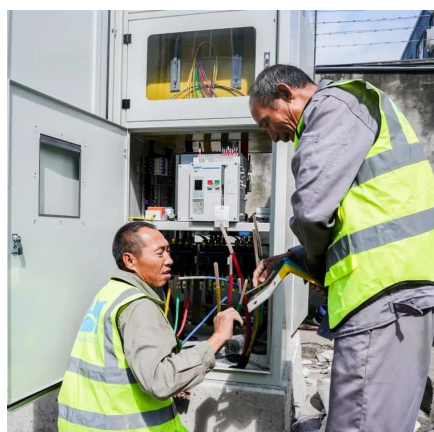
Pulse Clean Energy has announced the commissioning of its 30MW / 67MWh battery energy storage system (BESS) at Coal Pit, a site once used for coal mining but now ...

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### Renewable energy project approvals hit record high in GB in 2025...

The energy capacity of new battery, wind, and solar projects that received approval climbed to 45GW this year, 96% higher than in 2024, according to data from Cornwall Insight.

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### From Coal to Clean: Pulse Clean Energy Powers Up 30MW Battery Storage

Pulse Clean Energy has announced the commissioning of its 30MW / 67MWh battery energy storage system (BESS) at Coal Pit, a site once used for coal mining but now ...

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### [Greater Manchester becomes home to 30 MW ...](#)

Built on a brownfield site now known as Coal Pit, the facility could store enough energy to power over 300,000 homes for up to an ...

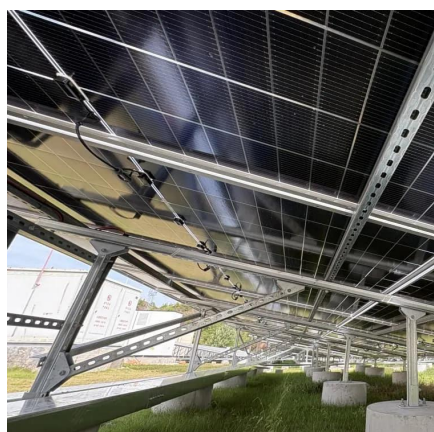
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### [New Manchester Energy Park offers World Class Power ...](#)

This energy park development in Carrington, Greater Manchester, has been conceived as home to one of Europe's biggest data centres, creating local jobs, and aligning ...

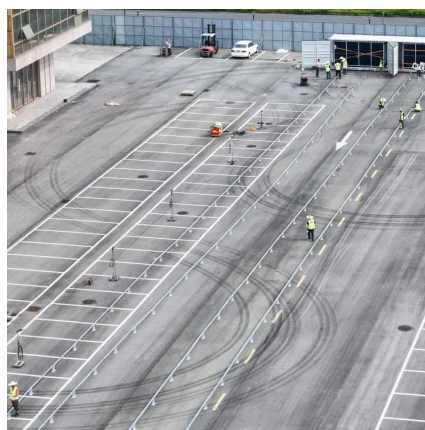
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### **Carlton Power and Statera Energy enter agreement for 680 MW ...**

UK independent energy infrastructure development company Carlton Power and Statera Energy have entered an agreement for Statera Energy to acquire the rights to build a ...

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### **Balance Power Moving Forward on 30-MW Battery Storage Site in UK**

United Kingdom renewable energy developer Balance Power has secured planning approval for installing a 30-MW battery energy storage system (BESS) in Rochdale, Greater Manchester.

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### **Statera acquires 1360 MWh battery**



## project in north-west England

One of UK's largest battery energy storage projects has changed hands and will come online next year as part of a low carbon energy park in Greater Manchester. UK-based ...

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## Pulse Clean Energy activates 30MW battery storage project in ...

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 ...

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## How Manchester's £3m Energy Storage Project Could Power a Greener UK

In this article, we explain why long-duration energy storage is crucial for the UK's transition, how the new Manchester project could help, and what it means for both the industry ...

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## World's largest battery storage project destined for Manchester

A £750m, 1GW battery energy storage scheme will open in 2025 at the Trafford Low Carbon Energy Park in Greater Manchester

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## Greater Manchester becomes home



## to 30 MW battery storage site

Built on a brownfield site now known as Coal Pit, the facility could store enough energy to power over 300,000 homes for up to an hour. BESS helps balance the grid by ...

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