

## SolarInvert Energy Solutions

# UK Manchester buys mobile energy storage power supply



## Overview

---

Will a UK battery energy storage project come online next year?

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.

Who owns Carlton power's 'Carrington storage' project 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. Located at Trafford Low Carbon Energy Park, Carrington Storage is expected to become one of the largest of its kind in Europe once fully energised in 2026.

Who owns Trafford low carbon energy park?

Statera Energy is acquiring the project, which has already been approved by Trafford Council, from UK independent energy infrastructure developer Carlton Power. Carlton Power is the owner of Trafford Low Carbon Energy Park, a brownfield site which once hosted the Carrington coal-fired power station.

What is statera's biggest consented battery storage project?

Statera's latest project has already been approved by Trafford Council and is its largest consented battery storage project to date. The company was founded in 2016 and has over 1 GW of UK projects operational or in construction, and as of the latest announcement – a consented battery storage pipeline of 1370 MW.

## UK Manchester buys mobile energy storage power supply



### Major Investment in UK's First Commercial Liquid Air Energy Storage

Jun 13, 2024 · Highview Power has secured a £300 million investment to build the UK's first commercial-scale liquid air energy storage (LAES) plant. This funding comes from the UK ...

[Get Started](#)

### 7.6GW of UK battery energy storage systems to ...

Apr 17, 2025 · The research by UK independent power producer Root-Power identifies 173 BESS projects, with a combined capacity of 7.6GW, likely to ...



[Get Started](#)

### Pulse Clean Energy Activates 42 MW Battery Storage Project ...

Mar 26, 2025 · Pulse Clean Energy has announced that its latest 42 MW/100 MWh battery energy storage system (BESS), located in Hyde, West of Manchester, is now operational. The Hyde ...



[Get Started](#)

## Statera acquires 680MW BESS project in north ...

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

[Get Started](#)



## Mobile Energy-Storage Technology in Power Grid: A Review ...

Aug 9, 2024 · In the high-renewable penetrated power grid, mobile energy-storage systems (MESSs) enhance power grids' security and economic operation by using their flexible ...

[Get Started](#)

## Plans approved for £750m Manchester battery ...

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

[Get Started](#)



## Field Energy buys 200MW UK battery storage ...



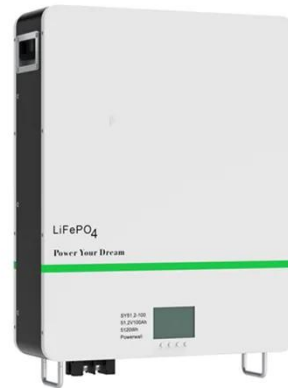
Nov 18, 2024 · Renewable infrastructure developer Field Energy has acquired 200MW Hartmoor battery storage project from Clearstone Energy, expanding ...

[Get Started](#)

## £300m energy storage plant 'could make ...

Jun 13, 2024 · The backers of a pioneering £300m energy storage plant set for Greater Manchester say it could play a key role in the UK's net zero transition. ...

[Get Started](#)



## Liquid-cooled mobile energy storage power supply ...

The construction of mobile storage battery packs in vehicles can provide sufficient energy reserves and supply for the power system, improving the stability and reliability of the power ...

[Get Started](#)



## Mobile Energy Storage: Power on the Go

Apr 16, 2025 · In an era increasingly dependent on portable technology and

renewable energy, mobile energy storage solutions have emerged as a ...

[Get Started](#)



## Exergy Solutions selects Manchester for ...

Jan 27, 2022 · Exergy Solutions has selected Manchester for its European hub, bolstering the UK as it transitions to new power sources and renewable ...

[Get Started](#)

## New Manchester Energy Park offers World Class Power ...

Jul 28, 2025 · Carlton Power adds complementary expertise in low carbon and flexible power generation asset development, including the nearby Carrington Power (CCGT) gas-fired ...

[Get Started](#)



## Balance Power wins consent for 30-MW battery ...

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 ...

[Get Started](#)

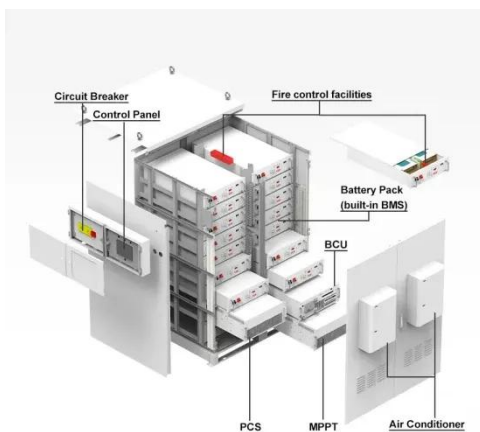
---

## CARLTON POWER & STATERA ENERGY ENTER ...

Jan 9, 2025 · Carlton Power, the UK independent energy infrastructure development company, and Statera Energy have entered an agreement for ...



[Get Started](#)



---

## Greater Manchester: £300m energy storage ...

Jun 13, 2024 · The facility has been described as the UK's first commercial scale liquid air energy storage plant, and could have the capacity to power 480,000 ...

[Get Started](#)

---

## Statera Energy acquires 680 MW BESS project in UK

Jan 3, 2025 · Statera Energy has acquired a 680 MW battery energy



storage system (BESS) project at Trafford Low Carbon Energy Park in Greater Manchester, known as Carrington ...

[Get Started](#)



## 'Huge boost' for Greater Manchester as £300m ...

Jun 13, 2024 · A £300m energy storage plant that could create hundreds of jobs is being built in Carrington - and its backers say shows Greater Manchester is ...

[Get Started](#)

## The UK is open for Battery Energy Storage Systems (BESS) ...

Jan 31, 2025 · The UK Government's ambition to decarbonize of the country's power system by 2030 is a clarion call to the energy storage industry....

[Get Started](#)



## Highview Power selects 'core' turbomachinery

Apr 22, 2021 · Liquid air energy storage (LAES) company Highview Power has



chosen Volkswagen subsidiary MAN Energy Solutions to provide turbomachinery which will form the ...

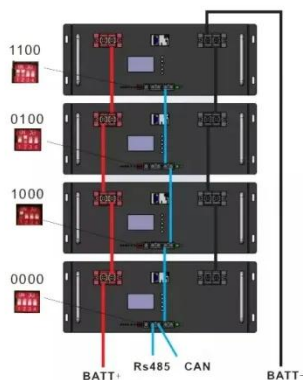
[Get Started](#)

## Technologies and economics of electric energy storages in power ...

Nov 19, 2021 · As fossil fuel generation is progressively replaced with intermittent and less predictable renewable energy generation to decarbonize the power system, Electrical energy ...



[Get Started](#)



## Statera Energy buys 680-MW UK battery project from Carlton Power

Jan 10, 2025 · UK energy storage developer Statera Energy said on Thursday it has acquired a 680-MW battery energy storage system (BESS) project, Carrington Storage, located at ...

[Get Started](#)

## Insight: UK battery deal helps Shell provide ...

Aug 7, 2024 · In a move that underscores the growing importance of flexible storage in optimising renewable power supplies, Shell Energy Europe Limited ...

[Get Started](#)



## **Pulse Clean Energy secures 72MW of BESS in Manchester**

Mar 1, 2023 · Battery storage developer Pulse Clean Energy has completed the acquisition of 72MW of battery energy storage systems (BESS) in Manchester. The BESS assets will come ...

[Get Started](#)



## **Statera acquires 1360 MWh battery project in ...**

Jan 10, 2025 · UK-based developer Statera Energy has acquired a 680 MW/1360 MWh battery energy storage project in Greater Manchester from Carlton ...

[Get Started](#)



## **Field acquires 200 MW hartlepool battery ...**

Monday 18th October 2024 Field Hartmoor to be capable of powering



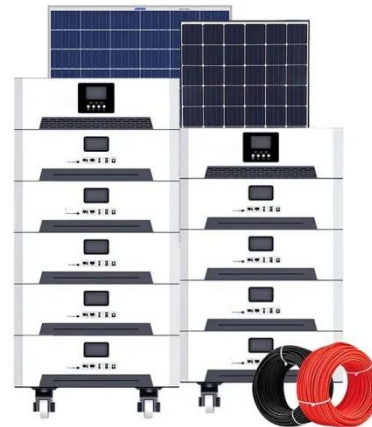
500,000 homes for four hours when fully charged, helping meet energy storage targets ...

[Get Started](#)

## AXA IM Alts enters battery energy storage sector ...

Apr 28, 2025 · AXA IM Alts has entered the battery energy storage sector in the UK, acquiring a 50% stake in the 500MW Coalburn 1 project in Scotland in ...

[Get Started](#)



## Power Edison to supply world's largest mobile ...

Apr 23, 2021 · Utility-scale mobile energy storage solutions provider Power Edison is to supply a US utility with a 3MW/12MWh battery energy storage ...

[Get Started](#)

????????????????

Sep 19, 2021 · The mobile energy storage system with high flexibility, strong adaptability and low cost will be

an important way to improve new energy ...

[Get Started](#)



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.persianasaranda.es>