



Huawei s energy storage power plant in Manchester UK





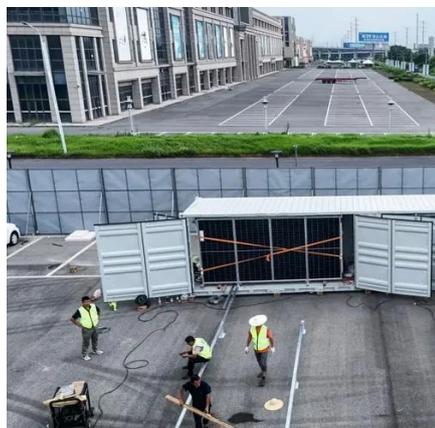
Overview

In the city of Manchester, United Kingdom, construction has begun on the world's largest liquid air battery for renewable energy storage conversion. This facility, which will be able to supply electricity to up to 200,000 homes, has the capacity to conserve energy for several. Highview Power is creating the largest energy storage facility of its kind, which will store surplus electricity from wind and solar farms.

The ceremony at Trafford Low. London and Manchester, 21 November 2025:
Highview, a global leader in long duration energy storage solutions (LDES) today welcomed Andy Burnham, Mayor of Greater Manchester, to the official breaking of ground for its new facility – the world's largest commercial-scale liquid air energy storage. Highview, a global leader in long duration energy storage solutions (LDES) welcomed Andy Burnham, Mayor of Greater Manchester, to the official breaking of ground for its new facility – the world's largest commercial-scale liquid air energy storage plant – at Trafford Low Carbon Energy Park near.



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The construction of the world's largest liquid air battery

In the city of Manchester, United Kingdom, construction has begun on the world's largest liquid air battery for renewable energy storage conversion. This facility, which will be able to supply ...

'Huge boost' for Greater Manchester as £300m green energy plant to

A £300m energy storage plant that could create hundreds of jobs is being built in Carrington - and its backers say shows Greater Manchester is leading the way in helping the UK go ...



CE UN38.3



Voltage range: 91.2-947.2V

>6000 cycles (100%DOD)

Rated battery capacity: 216KWH (customizable)

EMS communication: 4G/CAN/R5485

Highview Power deal: factsheet

The investment is expected to create and support up to 380 FTEs across construction and operations at the Carrington site in Trafford, Manchester, in line with the Bank's mandate to boost regional and ...

Invest in Manchester , £300m Liquid Air Energy ...

The Carrington plant will deliver 300 MWh of storage and an output of 50 MW for six hours, enough clean, renewable energy to serve 480,000 homes.



[Mayor of Greater Manchester Andy Burnham officially breaks ground ...](#)

Highview's liquid air energy storage system captures excess renewable energy when demand is low, and stores it as liquid air, for hours, days, or even weeks. When it is needed, the air ...



[Manchester breaks ground on world's largest liquid air energy storage plant](#)

Highview has officially broken ground on its new liquid air energy storage (LAES) facility in Carrington, Manchester, with Mayor of Greater Manchester, Andy Burnham marking the start of



Projects

Now under construction at Trafford Energy Park near Manchester, our Carrington facility will be the world's largest, commercial-scale, liquid air, long-duration energy storage and grid stability platform.

[Energy storage innovation powers](#)



Highview scale-up - UKRI

Highview Power is creating the largest energy storage facility of its kind, which will store surplus electricity from wind and solar farms. The two-stage Hunterston project is supporting 1,000 ...



✓ LIQUID/AIR COOLING

✓ INTELLIGENT INTEGRATION

✓ PROTECTION IP54/IP55

✓ BATTERY /6000 CYCLES



Greater Manchester: £300m energy storage plant to create 700

Work has begun on a £300m energy plant which will store surplus electricity from wind and solar farms in the form of liquid air. The facility at Carrington near Manchester, designed by ...



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<https://firmaskrzypek.pl>

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