



# Energy storage power supply production plant in Manchester UK





## Overview

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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.

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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.

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.

An engineering-led collaboration between Sulzer and Highview Power will help provide long-duration energy storage at Highview Power's new facility at Carrington, Manchester, which will be the first project to deliver commercial-scale liquid air energy storage to the UK. The signed agreement will see.

Highview Power has announced a significant £300 million funding boost for constructing the UK's first commercial-scale liquid air energy storage (LAES) facility in Manchester. This substantial investment is spearheaded by the UK Infrastructure Bank (UKIB) and energy powerhouse Centrica, with.

Liquid air energy storage firm Highview Power has raised £300 million (US\$384 million) from the UK Infrastructure Bank (UKIB) and utility Centrica to immediately start building its first large-scale project. The funding will enable Highview to launch construction on a 50MW/300MWh long-duration.

The first commercial-scale liquid air energy storage (LAES) plant in the UK is to be

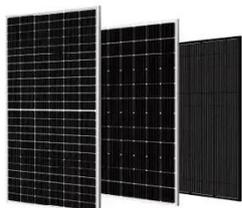


built in Carrington, Manchester, marking a significant development in Britain's move towards clean, renewable power. Energy equipment company Highview Power said it has secured £300 million in investment for the.



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### [Greater Manchester: £300m energy storage plant ...](#)

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 ...

### **£300m energy storage plant 'could make Greater Manchester a ...**

Highview Power has announced it has secured investment from energy giant Centrica and the UK Infrastructure Bank to build the first commercial-scale liquid air energy ...



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

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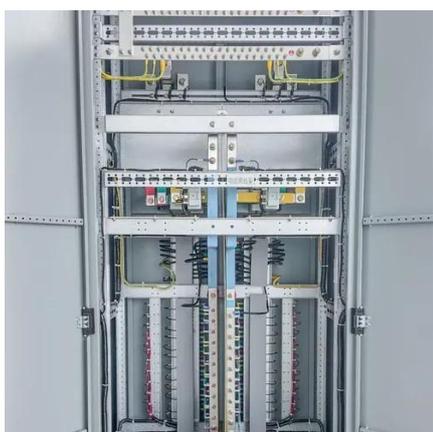
### [Highview bags £300m for large-scale liquid air ...](#)

The funding will enable Highview to launch construction on a 50MW/300MWh long-duration energy storage (LDES) project in ...



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

A £300m energy storage plant that could create hundreds ...



### Mayor of Greater Manchester Andy Burnham ...

Highview's liquid air energy storage system captures excess renewable energy when demand is low, and stores it as liquid air, for ...



### Highview Power secures £300m for UK LAES energy storage

The funding, led by the UK Infrastructure Bank (UKIB) and Centrica, will support the construction of one of the world's largest long-duration energy storage facilities in ...

**TAX FREE**

**Product Model**  
 HJ-ESS-215A(100KW/215KWh)  
 HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
 1600\*1280\*2200mm  
 1600\*1200\*2000mm

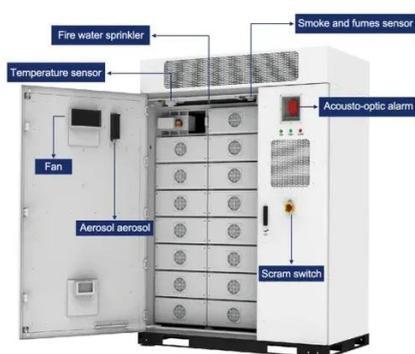
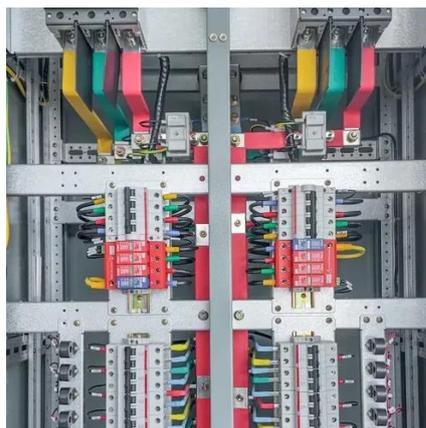
**Rated Battery Capacity**  
 215KWH/115KWH

**Battery Cooling Method**  
 Air Cooled/Liquid Cooled



## Highview Power Secures £300 Million for Pioneering Long-Duration Energy

Once completed, the Manchester facility is expected to feature a storage capacity of 300MWh and deliver 50MW of power per hour over six hours. Construction is poised to ...



## Invest in Manchester , £300m Liquid Air Energy Storage Facility ...

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 ...

## Highview Power project set to deliver liquid air energy storage to ...

An engineering-led collaboration between Sulzer and Highview Power will help provide long-duration energy storage at Highview Power's new facility at Carrington, ...



## [Invest in Manchester , £300m Liquid Air Energy ...](#)

Highview's liquid air energy storage system captures excess renewable energy when demand is low, and stores it as liquid air, for ...





## [£300m energy storage plant 'could make Greater ...](#)

Highview Power has announced it has secured investment from energy giant Centrica and the UK Infrastructure Bank to build the ...



## **Mayor of Greater Manchester Andy Burnham officially breaks ...**

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 ...



## **Highview bags £300m for large-scale liquid air energy storage unit**

The funding will enable Highview to launch construction on a 50MW/300MWh long-duration energy storage (LDES) project in Carrington, Manchester, using its proprietary liquid ...



## **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, ...



## Highview Power project set to deliver liquid air energy storage to the UK

An engineering-led collaboration between Sulzer and Highview Power will help provide long-duration energy storage at Highview Power's new facility at Carrington, ...



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

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 ...

## [Highview Power Secures £300 Million for ...](#)

Once completed, the Manchester facility is expected to feature a storage capacity of 300MWh and deliver 50MW of power per hour over ...





## Contact Us

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For inquiries, pricing, or partnerships:

<https://www.sccd-sk.eu>

Phone: +32 2 808 71 94

Email: [info@sccd-sk.eu](mailto:info@sccd-sk.eu)

Scan QR code for WhatsApp.

