

KREATYWNY ENERGY POLSKA

Large-scale energy storage investment project in manchester uk



Overview

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. 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. 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, led by the UK Infrastructure Bank (UKIB) and Centrica, will support the construction of one of the world's largest long-duration energy storage. The University of Manchester is to lead a major new research collaboration to develop GPStore, a pioneering long-duration energy storage technology that could play a vital role in supporting the UK's transition to net zero.

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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 ...

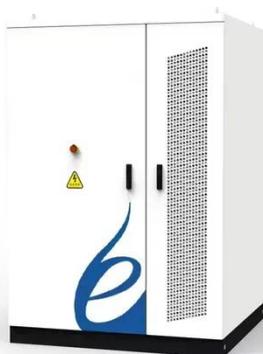
Highview Power secures £300m for UK LAES energy storage

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 Carrington, ...



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 ...



How Manchester's £3m Energy Storage Project Could Power a ...

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 and ...

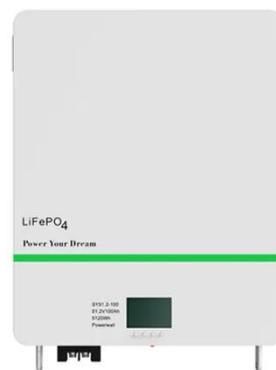


Highview bags £300m for large-scale liquid air energy storage unit

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 air ...

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

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.



'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 ...



Highview breaks ground on 300MWh liquid air storage

The Carrington project builds on Highview's 17-year development of liquid air energy storage technology in the UK, positioning the company to deliver renewable energy storage at scale.



University of Manchester to lead £3m project to transform long ...

The University of Manchester is to lead a major new research collaboration to develop GPStore, a pioneering long-duration energy storage technology that could play a vital role in supporting the UK's ...

Envision and Statera unite to provide 680 MW storage

With a total capacity of 680 MW/1360MWh, Carrington is one of the

UK's largest single-site storage projects to reach financial close. Located at Trafford Low Carbon Energy Park in Greater ...



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