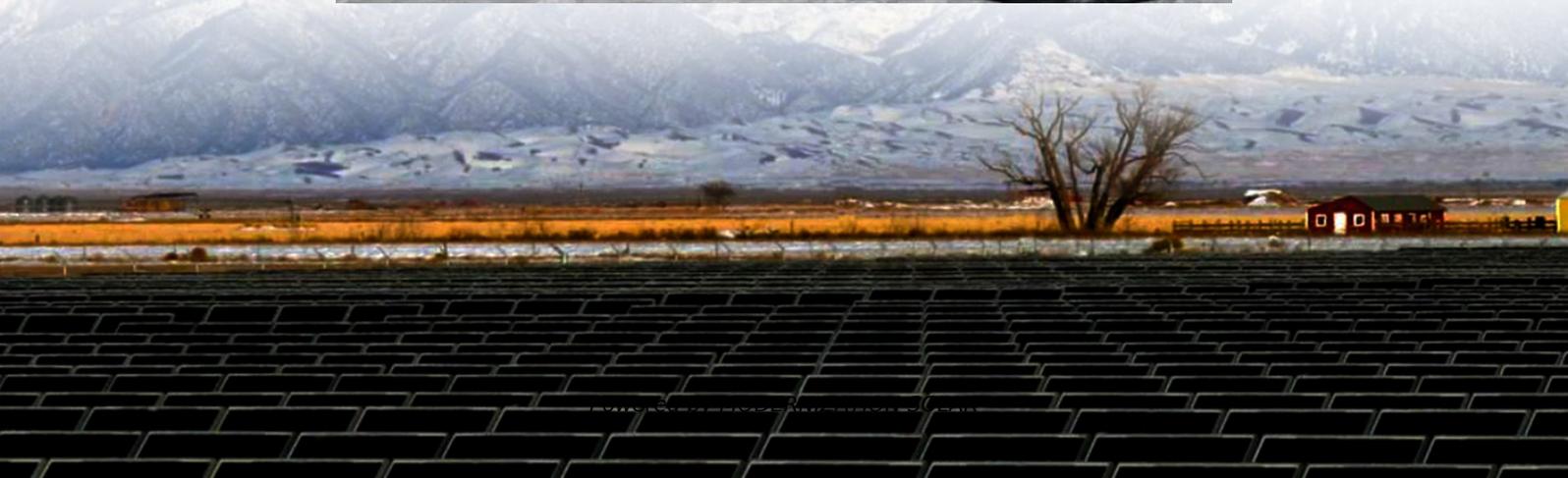
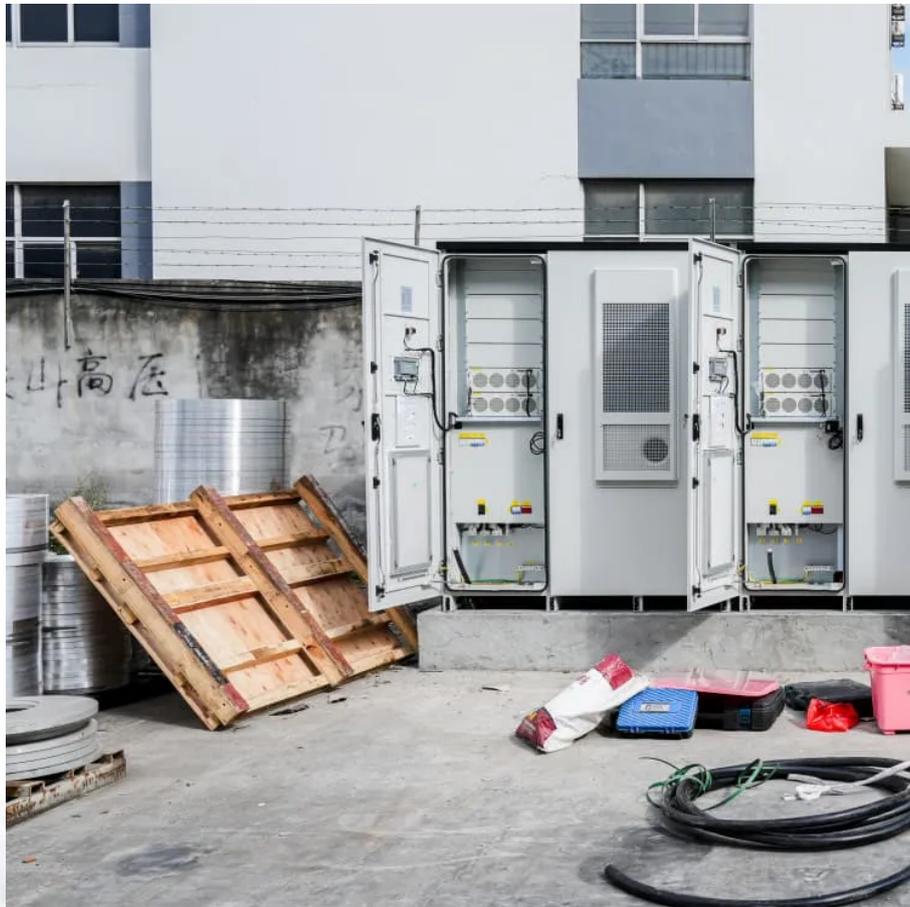


Large-scale energy storage investment project in Manchester UK





Overview

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 energy storage (LAES) technology. Could a £300m energy storage plant play a key role?

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. 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 storage (LAES) plant in the UK.

How many storage sites will Highview Power build in the UK?

Highview Power is planning to build four more storage sites across the UK. Richard Butland, co-Founder & CEO of Highview Power said: "There is no energy transition without storage.

When will a liquid air energy storage plant start in the UK?

Highview Power has been backed by energy giant Centrica and the UK Infrastructure Bank to build the first commercial-scale liquid air energy storage (LAES) plant in the UK, at Carrington. The company says building work will start immediately and the plant, which got initial planning consent in 2021, should be operational by early 2026.

Is Manchester energy planning a large-scale 5mw/15mwh project?

The company has had a smaller-scale 5MW/15MWh project operational, also in Manchester, since 2018. It first revealed plans for a large-scale project in Carrington in 2019 which the then-CEO told Energy-Storage.news would start construction the following year.



Large-scale energy storage investment project in Manchester UK



[UK group plans first large-scale liquid air ...](#)

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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 ...



[Biggest projects in the energy storage ...](#)

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[Highview Power secures £300m for UK LAES energy storage](#)

Jun 13, 2024 · Highview Power has secured a £300m (\$383m) investment for its first commercial-scale liquid air energy storage (LAES) plant in the UK. The funding, led by the



UK ...



UK to build one of the world's largest LDES and the country's ...

Jun 19, 2024 · Carrington, a village and civil parish in the Metropolitan Borough of Trafford, Greater Manchester, is set to be home to the UK's first commercial-scale liquid air energy ...

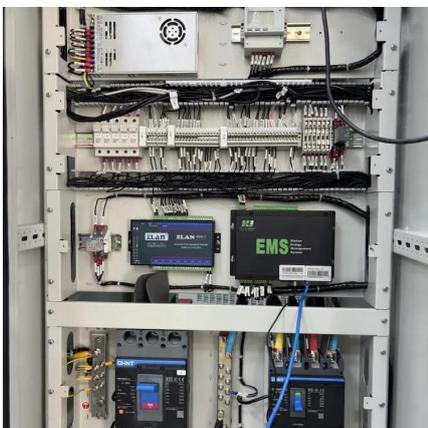
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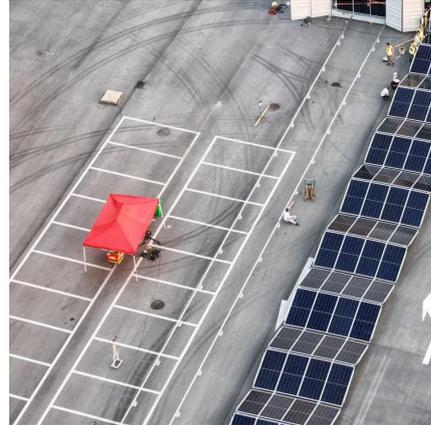
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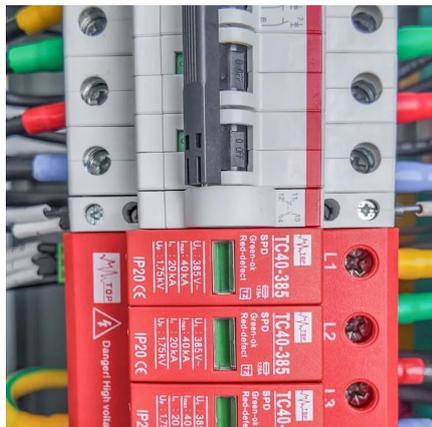
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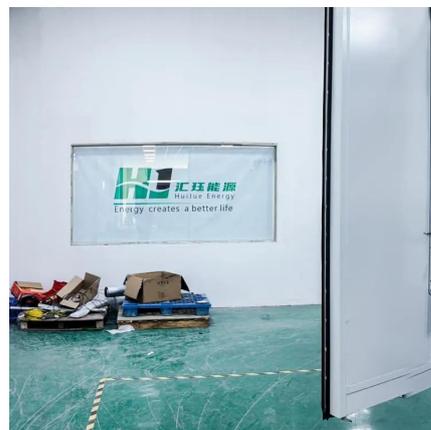


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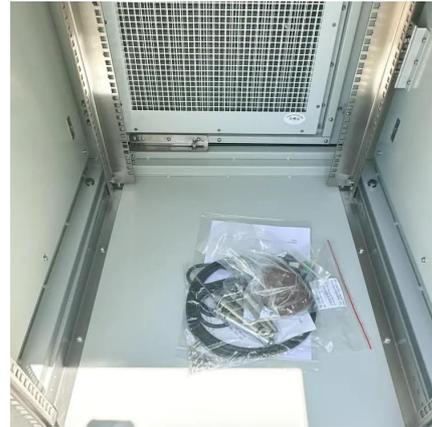
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