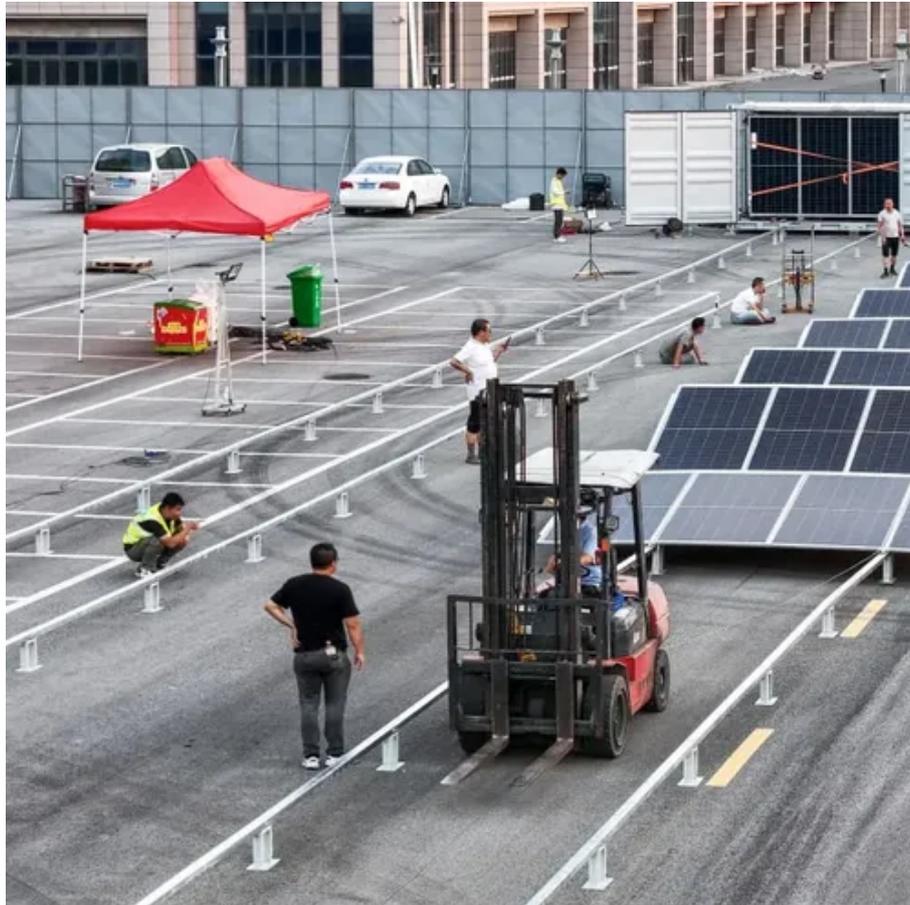




# 20MWh Mobile Energy Storage Container in the UK





## Overview

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Vanadium flow battery (VFB) specialist Invinity Energy Systems will build an energy storage system in south east England that could reach 20.7MWh. Known as the LODES (Longer Duration Energy Storage) Project, the system will be the largest deployed by Invinity to date.

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Preassembled in 20 and 40 ft containers, ensuring effortless transportation and deployment. Retrieval of abandoned wind and solar energy, improving power forecasting accuracy, auxiliary frequency control Providing emergency backup and dynamic reactive power support, improving the capacity to accept.

Invinity has reached an agreement to proceed with the LoDES project, developing, building, owning and operating an up to 20.7 MWh VFB in the UK. Monday 31 March 2025 Invinity Energy Systems today announces that it has reached an agreement to proceed with the LoDES project. Invinity has acquired the.

Vanadium flow battery (VFB) specialist Invinity Energy Systems will build an energy storage system in south east England that could reach 20.7MWh. Known as the LODES (Longer Duration Energy Storage) Project, the system will be the largest deployed by Invinity to date. It's expected A solar PV array.

Housed in a 10-foot ISO container, Charge Qube is an all-in-one energy storage and charging system that integrates into existing energy networks or operates as a stand-alone power source. Designed for versatility, sustainability and fast installation, it's set to redefine how UK organisations.

Invinity Energy Systems has been given the green light to deploy a 20.7MWh vanadium redox flow battery system in the UK, the largest in the country. The UK Department for Energy Security and Net Zero (DESNZ) has given the London Stock Exchange-listed technology provider and manufacturer the.

Our containerised energy storage solutions are available as 10ft and 20ft high



cubes and stand almost 3m tall, they can be deployed all over the UK and further afield (we have a footprint in 90+ countries). They can be used for both commercial/industrial energy storage and domestic energy storage.



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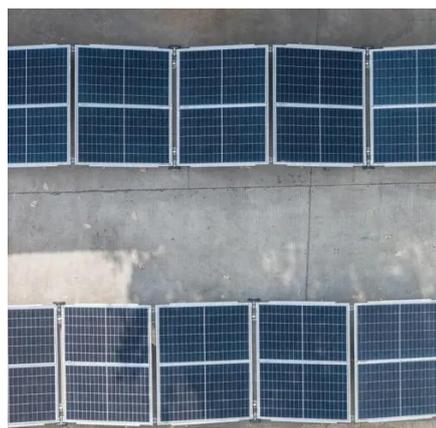


### [LoDES Project Secures Approval to Proceed](#)

Invinity has reached an agreement to proceed with the LoDES project, developing, building, owning and operating an up to 20.7 MWh VFB in the UK.

### [A Bright Future! Gotion High-tech's 20MWh Energy Storage ...](#)

Gotion High-tech showcased multiple energy storage products, with its newly released Qianyuan Smart Storage 20MWh battery energy storage system making its first ...

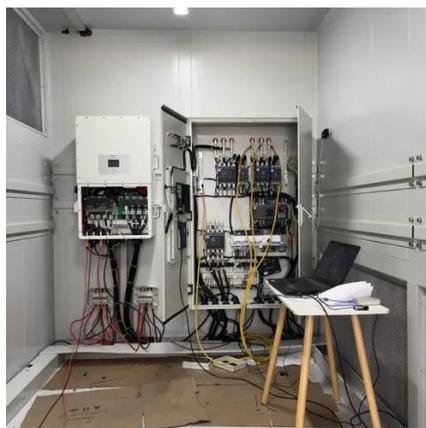


### [Market and Technology Assessment of Grid-Scale Energy ...](#)

Market and Technology Assessment of Grid-Scale Energy Storage required to Deliver Net Zero and the Implications for Battery Research in the UK Final

### [Invinity to build 20MWh flow battery in UK](#)

Vanadium flow battery (VFB) specialist Invinity Energy Systems will build an energy storage system in south east England that could reach 20.7MWh. Known as the LODES ...



## **Invinity to deploy 20.7MWh vanadium flow battery project in UK**

Operation is expected to begin in 2026. The project will be installed in the South East of England and will be the first commercial battery project in the UK to co-locate a long ...



## [Invinity to deploy 20.7MWh vanadium flow battery ...](#)

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## [Invinity to build 20MWh flow battery in UK](#)

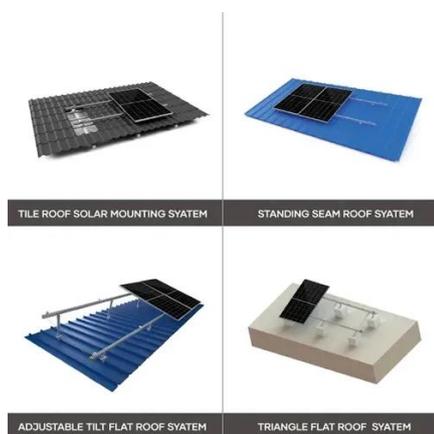
Vanadium flow battery (VFB) specialist Invinity Energy Systems will build an energy storage system in south east England that could ...





## Energy Storage , RWE in the UK

As part of PNZC hub, RWE is also developing energy storage options. PNZC explores decarbonisation of Pembroke Power station with Carbon Capture and Storage (CCS), green ...



## Megawatt-Hour Containerized Energy Storage System

Customisable and scalable 1 - 4 megawatt hour battery storage systems designed to suit your requirements. Preassembled in 20 and 40 ft container for easy transportation and deployment.

## Battery & Energy Storage From TITAN = Portable ...

Suitable for tech and retail clients across the UK, our battery storage containers help secure lithium and other types of batteries--and ...



## Battery & Energy Storage From TITAN = Portable Power Anywhere

Suitable for tech and retail clients across the UK, our battery storage containers help secure lithium and other types of batteries--and can reduce the risk of fire in the event of an ...



## [UK-Built Mobile Energy Storage and EV Charging Solution ...](#)

With integrated solar and wind energy capabilities, it also offers a sustainable alternative to traditional diesel generators. It's developed for rapid deployment and flexibility ...



## [Top 7 Commercial Battery Energy Storage Projects in UK 2025](#)

Discover the biggest commercial battery storage UK projects in 2025, including NatPower's Teesside GigaPark, Statera's Carrington, RES's Coalburn etc.

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With integrated solar and wind energy capabilities, it also offers a sustainable alternative to traditional diesel generators. It's ...



## **Energy Storage , RWE in the UK**

As part of PNZC hub, RWE is also developing energy storage options. PNZC explores decarbonisation of Pembroke Power station with Carbon ...



## Contact Us

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