

## SolarTech Power Solutions

# UK all-vanadium liquid flow battery



## Overview

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Invinity Energy Systems is set to make UK energy history with the development of its flagship LODES project, a 20.7 MWh vanadium flow battery (VFB) system in South East England. The project will be the largest vanadium battery system ever deployed by the company and one of the UK's first commercial.

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.

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.

Of 171 bids, nine included flow batteries from Invinity Energy Systems, each with a 400 MWh or more capacity. Vanadium flow battery manufacturer Invinity Energy Systems has been selected by nine UK developers for project bids submitted into the UK government's new long-duration energy storage.

Invinity Energy Systems plc has today been awarded £11 million in funding by the Department for Energy Security and Net Zero to build the largest grid-scale battery ever manufactured in the UK. The Vanadium Flow Battery Longer Duration Energy Asset Demonstrator ("VFB LEAD") project will see a 30.

Image courtesy Invinity Energy Systems Invinity Energy Systems has reached an agreement to proceed with the LODES project, developing, building, owning and operating an up to 20.7MWh vanadium flow battery (VFB) in the UK. Invinity has acquired the rights to develop, build, own and operate the.

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