The information contained within this Announcement is deemed by Invinity Energy Systems plc to constitute inside information as stipulated under the Market Abuse Regulation (EU) No. 596/2014 as it forms part of UK law by virtue of the European Union (Withdrawal) Act 2018 ("MAR").

1 August 2025

Invinity Energy Systems plc

("Invinity" or the "Company")

LoDES Planning Application Approved

20.7 MWh VFB project moves to construction phase; maximum £10m DESNZ grant support confirmed

Further to the announcement made on 31 March 2025 regarding the LoDES project, Invinity Energy Systems plc (AIM: IES) (OTCQX: IESVF), a leading global manufacturer of utility-grade energy storage, is pleased to confirm that the project has now been granted planning approval. Separately, the Company has also received confirmation from DESNZ that the project will receive a £10m grant, the maximum amount available.

With grid connection agreements and planning approval now in place at the site in the South East of England, the project can now progress to construction phase, with 20.7 MWh of Invinity Vanadium Flow Batteries (VFBs) expected to be delivered to site before the end of this year.

Invinity's interest in the project is principally as a grid-tied, large-scale Long Duration Energy Storage (LDES) demonstration project. The now approved planning application also allows for the development of a solar array on site. As previously announced, the project is not conditional on the installation of the solar array, however, the Company is currently in discussions regarding this element of this project and will proceed with the solar array if such a move to co-locate with a generation asset is deemed to be commercially and operationally advantageous.

Once live, this project is expected to be the largest commercially operating Vanadium Flow Battery in Europe and will play a significant role for Invinity as an important reference site for new and existing customers.

Jonathan Marren, Chief Executive Officer at Invinity said:

"Engaging with the local planning authority on the benefits and safety features of a vanadium flow battery compared to a lithium-ion battery was an extremely insightful process and has reinforced our belief that our batteries will be much more welcome than alternatives which often receive significant opposition during the planning process.

"As always, we remain very grateful to DESNZ for continuing to support the project and our technology and that the full amount of the grant has been confirmed.

"We look forward to delivering the batteries to site, experiencing the installation and commissioning process as a developer as well as a manufacturer and showcasing how they can generate revenue whilst providing vital flexibility to the UK grid."

Stay up to date with news from Invinity. Join the distribution list for the Company's monthly investor newsletter here.

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Notes to Editors

Invinity Energy Systems plc (AIM: IES) (OTCQX: IESVF) manufactures vanadium flow batteries for large-scale, high-throughput energy storage requirements of business, industry and electrical networks.

Invinity's factory-built flow batteries run continually with no degradation for up to 30 years, making them suitable for the most demanding applications in renewable energy production. Energy storage systems based on Invinity's batteries are safe, reliable, and economical, and range in size from less than 250 kilowatt-hours to tens of megawatt-hours.

Invinity was created in April 2020 through the merger of two flow battery industry leaders: redT energy plc and Avalon Battery Corporation. With more than 190 MWh of systems deployed, contracted for delivery or awarded for projects across more than 90 sites in 17 countries, Invinity is active in all major global energy storage markets and has operations in the UK, Canada, USA and China. Invinity Energy Systems plc is quoted in the UK on AIM and trades in the USA on OTCQX.

To find out more, visit invinity.com, sign up to our monthly Investor Newsletter here or contact Investor Relations on via +44 (0)20 4551 0361 or ir@invinity.com.