



EIB-20250207

TECHEU VD REACTIVE GRID DIAGNOSTICS (IEU GT3)



Quick Facts

Countries	Finland, Luxembourg
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2025-12-19
Borrower	REACTIVE TECHNOLOGIES LTD
Sectors	Energy, Infrastructure
Investment Type(s)	Loan
Investment Amount (USD)	\$ 22.25 million
Loan Amount (USD)	\$ 22.25 million
Project Cost (USD)	\$ 46.85 million



Project Description

According to the EIB, the project involves developing and deploying advanced technology across Europe to enable real-time measurement of power system inertia, system strength and oscillation monitoring.

The targeted technology will address the challenges to grid stability caused by the growing integration of non-synchronous, inverter-based renewable energy sources. In particular, real-time, high-accuracy inertia measurements will support network operators in optimising the curtailment of renewable energy sources and the procurement of reserve services. This will ultimately help reduce energy costs for end users and lower carbon monoxide emissions.

The inertia measurement may include the installation of MW scale Ultracapacitor or Battery Energy Storage Systems that will be requested to comply with applicable national and EU legislation, as appropriate.



Investment Description

- European Investment Bank (EIB)



Private Actors Description

As stated by Bloomberg, Reactive Technologies Limited provides environmental engineering services. The Company offers reactive power management, network efficiency, and demand side response services, as well as the integration of renewable energy technologies into the grid. Reactive Technologies serves customers worldwide.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Reactive Technologies Limited	Client	Energy



Contact Information

No project contacts provided at the time of disclosure.

ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.eib.org/en/infocentre/registers/request-form/request-form-default.htm>

ACCOUNTABILITY MECHANISM OF EIB

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http://www.eib.org/attachments/strategies/complaints_mechanism_policy_en.pdf

When dissatisfied with a complaint to the EIB Complaints Mechanism, citizens can then turn towards the European Ombudsman. A memorandum of Understanding has been signed between the EIB and the European Ombudsman establishes that citizens (even outside of the EU if the Ombudsman finds their complaint justified) can turn towards the Ombudsman on issues related to 'maladministration' by the EIB. Note that before going to the Ombudsman, an attempt must be made to resolve the case by contacting the EIB. In addition, the complaint must be made within two years of the date when the facts on which your complaint is based became known to you. You can write to the Ombudsman in any of the languages of the European Union. Additional details, including filing requirements and complaint forms, are available at:

<http://www.ombudsman.europa.eu/atyourservice/interactiveguide.faces>



Bank Documents

- Environmental and Social Data Sheet (ESDS)



Other Related Projects

- EIB-20250073 THEMATIC GREEN TRANSITION (IEU VD & DEBT) LE III