Early Warning System

EIB-20220366

PRINTED SOLAR CELL MANUFACTURING PLANT (IEU GT)

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Quick Facts

Countries	Sweden
Specific Location	Kista, Stockholm
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2023-12-07
Borrower	Exeger Operations AB
Sectors	Energy, Industry and Trade
Investment Type(s)	Loan
Investment Amount (USD)	$ 37.76 million
Loan Amount (USD)	$ 37.76 million
Project Cost (USD)	$ 77.69 million

Project Description

As stated by the EIB, the project concerns the development of a commercial scale manufacturing plant for dye-sensitized solar cells (DSC).
The expansion aims to scale up the production capacity to meet market demand for Exeger's innovative DSC technology which is suitable for electronic applications with low power consumption. The unique product shows superior performance and characteristics compared to existing products on the market in both indoor and outdoor applications.

The project will enable more wide-spread adaptation and integration of Exeger's DSC technology which reduces carbon emissions, waste, and use of scarce
resources for goods in consumer electronics and IoT applications. The project has obtained an environmental permit according to the Swedish Environmental Code for the manufacture of solar cell material.

Exeger is investing in scaling up its production capacity at Stockholm II, the company’s second urban factory. The new industrial-scale factory runs on 100% renewable energy and is located in Kista, outside Stockholm. Once fully scaled, Stockholm II will enable Exeger to produce up to 2.5 million m^2 per year of its patented solar cells.
The primary objective of the project is to scale production at Exeger's factory in Kista, Stockholm, Sweden. The scaling up of production is anticipated to expand and streamline the manufacturing process, enhance operational efficiencies, and contribute to the broader goal of promoting renewable energy technologies integrated in a wide range of applications.

Investment Description

- European Investment Bank (EIB)

Private Actors Description

As stated by the EIB, Exeger is a Swedish company with a unique solar cell technology that converts all forms of light into electrical energy. This material, Powerfoyle, is the world's only fully customisable solar cell. With its superior design properties, it can be integrated seamlessly into any electronic device.

Powerfoyle enhances every product it is integrated into with extended or even unlimited battery life, putting the power of cutting-edge solar cell technology directly in the hands of people. Exeger is leading the way to energy independence through more sustainable and user-friendly products — with the vision to touch the lives of a billion people by 2030.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Exeger Operations AB	Client	Industry and Trade

Contact Information

No project contacts provided at the time of disclosure.

Client - Exeger Operations AB:

Address: Brinellvägen 32, SE-114 28 Stockholm, Sweden
Phone: +46 (0)739 887 118
Website: https://www.exeger.com/

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

The EIB Complaints Mechanism is designed to facilitate and handle complaints against the EIB by individuals, organizations or corporations affected by EIB activities. When exercising the right to lodge a complaint against the EIB, any member of the public has access to a two-tier procedure, one internal - the Complaints Mechanism Office - and one external - the European Ombudsman. A complaint can be lodged via a written communication addressed to the Secretary General of the EIB, via email to the dedicated email address: complaints@eib.org, by completing the online complaint form available at the following address: http://www.eib.org/complaints/form via fax or delivered directly to the EIB Complaints Mechanism Division, any EIB local representation office or any EIB staff. For further details, check: 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 - PRINTED SOLAR CELL MANUFACTURING PLANT (IEU GT)
- Environmental and Social Impact Assessment (ESIA) - PRINTED SOLAR CELL MANUFACTURING PLANT (IEU GT)

Media

- Sweden: InvestEU — EIB signs loan agreement worth up to €35 million for scaling up Exeger’s cutting

Other Related Projects

- EIB-20220305 THEMATIC GREEN TRANSITION (INVESTEU VD) &DEBT PL