

Public

Environmental and Social Data Sheet

Overview

Project Name:	NEW THERMAL STORAGE MANUFACTURING PLANT (EDP)
Project Number:	2018-0605
Country:	Israel
Project Description:	The promoter is a company based in Israel that developed a new technology for thermal energy storage for large-scale applications which achieves substantially lower costs. The proposed operation would finance scaling up of manufacturing and further R&D.
EIA required:	not at the current stage

The project RDI activities are expected to be carried out in existing facilities, which are already authorised facilities that will not change their already authorised scope due to the project. An EIA will therefore not be needed for the RDI stage as per Directive 2014/52/EU amending the EIA Directive 2011/92/EU. It could, however, be that the implementation and expansion of the demonstration manufacturing plant may require an EIA at the location of project implementation. The Bank's services will put as a condition precedent for the final disbursements that the provider has to inform the Bank whether an EIA is necessary or and if yes, require that a positive EIA is a condition precedent for such disbursements.

Project included in Carbon Footprint Exercise¹: no

Environmental and Social Assessment

Environmental Assessment

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¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 20,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.

Luxembourg, 19/10/2020

Social Assessment, where applicable

- *Not applicable*

Public Consultation and Stakeholder Engagement

- *Not applicable*

Other Environmental and Social Aspects

- *Not applicable*

Conclusions and Recommendations

The project RDI activities are expected to be carried out in existing facilities, which are already authorised facilities that will not change their already authorised scope due to the project. An EIA will therefore not be needed for the RDI stage as per Directive 2014/52/EU amending the EIA Directive 2011/92/EU. It could, however, be that the implementation and expansion of the demonstration manufacturing plant may require an EIA at the location of project implementation. The Bank's services will put as a condition precedent for the final disbursements that the provider has to inform the Bank whether an EIA is necessary or and if yes, require that a positive EIA is a condition precedent for such disbursements.