

Environmental and Social Data Sheet

Overview

Project Name: SONNEN (EGFF)
Project Number: 2017-0859
Country: GERMANY
Project Description: 2019-2021 Investment Plan in R&D, digitalization, incremental sales and marketing as well as incremental working capital in order to realize the business growth plans of this innovative late-stage start-up in the field of behind-the-meter residential solar PV + battery storage, decentralized renewable energy generation and virtual power plant.

EIA required: no

Project included in Carbon Footprint Exercise¹: no

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Environmental and Social Assessment

Environmental Assessment

The industrial activities consist of assembly of the storage product, and are not listed in any annexes of the EIA Directive 2014/52/EU amending the EIA Directive 2011/92/EU. All activities will be carried-out in existing facilities and production sites in the EU, and fall within their already authorised scope. As such the proposed investment programme does not require an Environmental Impact Assessment.

Other Environmental and Social Aspects

The promoter complies with the national environmental protection regulation. The products and technologies will contribute to the deployment of residential solar PV + battery storage systems, decentralized renewable energy generation and the operation of virtual power plants which contribute to balancing demand and supply on the power systems.

Conclusions and Recommendations

The project does not require additional permits, and falls within an already authorised scope. It will contribute to the deployment of residential solar PV + battery storage systems and the integration of renewable energy in regional power grid systems.

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 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.