

Public

Environmental and Social Data Sheet

Overview

Project Name:	EGGTRONIC (EGF VD)
Project Number:	2021-0055
Country:	ITALY
Project Description:	Eggtronic ("Company") is an Italian start-up specialized in power electronics and more specifically in power conversion and wireless power. The Company's technologies enable better energy efficiency and compactness in applications for consumer electronics, home appliances, data centres, electric and hybrid vehicles, smart grids and others.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project includes R&D activities for the development of power electronics products and solutions, as well as related R&D laboratory equipment, software and services. Such activities are not listed in any of the annexes of the Environmental Impact Assessment (EIA) Directive 2014/52/EU amending the Directive 2011/92/EU. Therefore neither an EIA nor a screening will be needed according to the Directive.

Other Environmental and Social Aspects

The products and solutions developed by the project can provide better energy efficiency for a variety of power conversion and wireless power applications, with millions of devices used worldwide, such as TVs, personal computers and smartphones, as well as electric vehicles, smart grids and data centres. It hence contributes to significant reductions in power consumption and related greenhouse gas emissions, in line with the Banks objectives.

The company's products are certified according to the relevant standards for safety, emissions, functionality and quality, including CE, RoHS, IECCE, FCC, CQC and others.

Conclusions and Recommendations

In the light of the above, the project is acceptable for EIB financing in E&S terms.

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