Luxembourg, 20 December 2022

Public

Environmental and Social Data Sheet

Overview

Project Name:	EASY CHARGER SPAIN (FM)
Project Number:	2022-0048
Country:	Spain
Project Description:	The project consists of the financing of an Electrical Vehicle (EV) interurban charging network. This network consists of fast and super-fast chargers located in the Spanish highways and major roads network (mostly TEN-T).
EIA required:	requirements may vary
Project included in Carbon Footprint Exercise[1]:	yes

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

Environmental and Social Assessment

Environmental Assessment

The connections between the EV charging stations and the medium and low voltage power grid may fall under Annex II of the Directive 2014/52/EU amending the Directive 2011/92/EU on the assessment of the effects of certain public and private projects on environment (EIA Directive). The Bank will require in those cases to be informed of the screening decision issued by the Competent Authority.

EIB Carbon Footprint Exercise

It is estimated that the Project will generate 27 kt of CO_2 emission (absolute) per year, on average over the project assessment period. This is an estimation based on the initial expected consumption figures as reported by the Promoter, and it takes into account the electricity consumption using the grid factor of the respective countries, Spain in this case. The Promoter will purchase renewable electricity. If this renewable electricity is accounted as zero emissions, there will be no upstream absolute CO_2 emissions.

Moreover, the project is expected to result in indirect CO_2 equivalent (CO_2e) emission savings of approximatively 64 kt CO_2e per year, on average, over the project assessment period. The emission savings result from the replacement of conventional cars operating on fossil fuels with electric cars powered by less carbon intensive electricity.

For the annual accounting purposes of the EIB Carbon Footprint, the project emissions will be prorated according to the EIB lending amount signed in that year, as a proportion of project cost.

[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.

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Other Environmental and Social Aspects

The Promoter will have as a condition to have the EV charging stations supplied with electricity produced 100% from renewable energy sources.

Conclusions and Recommendations

Given the above, the following environmental conditions and undertakings are to be applied.

Conditions

- The Promoter shall ensure that the electricity distributed through the Electrical Vehicle charging infrastructure is 100% from renewable sources.
- For those EV charging stations where the connections to the electric power grid may be subject to screening by the Competent Authorities under the EIA Directive, the Promoter shall provide the Bank with evidence of such screening decisions.

Undertakings:

- The Promoter shall ensure that adequate environmental, social, health and safety management plans, defined according to the legal requirements and related documents, are implemented and monitored during the construction of the project, and will notify the Bank of any unexpected environmental impacts or incidents during the works.

In case the above conditions and undertakings are met, the project is acceptable for EIB financing in environmental and social terms.