

Environmental and Social Data Sheet

Overview

Project Name:	ALLEGO BV (TRANSPORT CHARGING INFRASTRUCTURE)
Project Number:	2018-0326
Country:	<i>Netherland</i>
Project Description:	The Project contemplates a quasi-equity investment in Allego BV, an electrical vehicle (EV) charging solution provider with Pan-European ambitions.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

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

Environmental and Social Assessment

Environmental Assessment

The project concerns the development and installation of electric vehicles ("EV") charging stations, mostly located on publicly accessible sites as well as the development of an EV Cloud platform to service operation and maintenance for these stations.

The installation work consists of short connections to the distribution grid networks and the respective charging stations. They are expected to have limited environmental impact, which will typically be related to noise nuisance and disturbance during construction. After completion, no environmental impact is expected from the ordinary operation of the stations.

EV infrastructure in itself is not subject to environmental impact assessment processes under either Annex I or Annex II of the EIA Directive. However, the construction of green field parking locations where the EV infrastructure is installed and/or connections to the grid may be screened in under Annex II. The Bank will require in those cases to be informed.

The project is expected to have a very positive effect on the environment. The project will power EVs with no emissions of pollutants (eg. NOx, particle matters) and hence will contribute to meet air quality standards as set out by the European Union (EU) and the World Health Organization (WHO). The project will also contribute to reduce road transport noise pollution in Europe, as EVs are also much quieter than conventional vehicles.

Finally, the project will have a significant impact on CO₂ emissions reduction as the electricity used through the EV infrastructure will power electric and hybrid vehicles which are more fuel efficient compared to conventional vehicles. Compared to emissions from a conventional fleet, which is used as the baseline, the project is expected to generate over its

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.

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implementation, CO2 emissions savings of 14.5kt of CO2 per year and estimated absolute emissions of 12.3kt of CO2 emission per year.

Other Environmental and Social Aspects

The promoter's has developed a general health, safety and environment policy in order to prevent safety issues to the company and its suppliers during installation, operation and maintenance of the charging stations.

Conclusions and Recommendations

The project will contribute to significantly reducing emission of pollutants, CO2 and noise. The support to the uptake of electro-mobility through improved access to charging infrastructure is aligned with the EC Strategy for Low-Emission Mobility and promoted by EU policy on Climate Change and EU emissions reduction objectives in the transport sector.

Therefore, the project is considered acceptable for EIB financing from an environmental and social point of view.

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