



Luxembourg, 24.11.2022

Environmental and Social Data Sheet

Overview

Project Name:	ENGIE GREEN RDI
Project Number:	2022-0229
Country:	France and Belgium
Project Description:	RDI investments in the field of low carbon energy solutions and infrastructure networks and services optimisation.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns the financing of the promoter's RDI activities to support its four Global Business Units (GBU), i.e. the Renewables GBU, the Energy Solutions GBU, the Networks GBU and the Thermal & Supply GBU. The project also include transversal RDI activities focusing on IT and digitalisation solutions. These RDI activities do not fall under any of Annexes of the Environmental Impact Assessment Directive – Directive 2011/92/EU as amended by Directive 2014/52/EU, and therefore the project does not require screening or EIA Report.

The project comprises a well-defined portfolio of investments in R&D in the field of renewable energies, Carbon Capture and Storage, decarbonisation applications and optimised management of energy networks (amongst others) mainly at the promoter's existing R&D facilities. It is expected that these activities do not have any significant negative environmental impact. However, a number of innovative technologies/solutions resulting from the R&D activities of the project will have positive environmental impacts, as it will primarily contribute to: (i) the deployment of renewable energies; (ii) the decarbonisation of energy generation; (iii) the deployment of Electric, Compressed Natural Gas (CNG) and Hydrogen (H₂) mobility infrastructures; and (iv) the optimisation of energy infrastructure networks. Therefore, the project is expected to significantly contribute to the reduction of CO₂ emissions from energy and utilities infrastructures.

EIB Paris Alignment for Counterparties (PATH) Framework

- ENGIE is in scope and screened in to the PATH framework, because it is considered high emitting.
- ENGIE already meets the requirements of the EIB PATH framework with its existing alignment plan.

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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The project to be financed is considered to be aligned both against low carbon and resilience goals set out in the Climate Bank Roadmap, and it is sector aligned under Industry and RDI.

Other Environmental and Social Aspects

The main R&D facilities in Paris and near Brussels are ISO9001 certified. The promoter has robust Human Resources and Occupational Health and Safety policy and procedures in place.

Conclusions and Recommendations

The project concerns investments in research and development that will be carried out in existing facilities without changing their already authorised scope.

The project *per se* does not have any significant environmental impact. However, the deployment of the technologies and solutions resulting from the project R&D activities is expected to significantly contribute to the reduction of CO₂ emissions from energy and utilities infrastructures.

The project is therefore acceptable for financing by the Bank in environmental and social terms.