

Environmental and Social Data Sheet

Overview

Project Name:	<i>Project Eolo – Phase I</i>
Project Number:	<i>2018-0681</i>
Country:	<i>Spain</i>
Project Description:	<i>The Project consists of the development, construction and operation of 5 onshore wind farms in the region of Galicia, Spain. The project has a total installed capacity of 74 MW and includes the ancillary infrastructure for grid connection.</i>
EIA required:	yes
Project included in Carbon Footprint Exercise ¹ :	yes

Environmental and Social Assessment

Environmental Assessment

The present operation will contribute to the achievement of the Spanish 2020 targets for the reduction of CO₂ emissions, which imperatively require additional renewable energy capacity to become operational in the coming years. The project was awarded in the second tender for renewable energy, carried out in May 2017 under the current legal framework.

The Project consists of the development, construction and operation of 5 onshore wind farms in the region of Galicia, Spain. The project has a total installed capacity of 74 MW and includes the ancillary infrastructure for grid connection. The five wind farms will comprise 19 Wind Turbine Generators (WTG) from Gamesa and Enercon, with a power output ranging from 3.46 to 4.5 MW per turbine.

Cluster	Wind Farm	WTGs	Installed Capacity (MW)
Ourol	Ourol	5	22.5
Miñón	Miñón	6	24
Croas	Alto Da Croa I	2	7.3
	Alto Da Croa II	3	10.4
	Monte Tourado	3	10.4
	TOTAL	19	74.23

The promoter has sufficient E&S capacity to implement the project. It has a dedicated business unit, which provides environmental and planning development services for projects developed in-house, and for third parties.

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.

Luxembourg, 13.12.2019

All wind farms are included in Annex II of the EIA Directive (2011/92/EU or EIA directive 2014/52/EU depending on their screening date). Based on the transposition into the national and regional environmental regulation, all wind farms and some of the applicable transmission lines have been screened in, requiring a full EIA, including public consultation. They have received the necessary environmental consents with no reported complaints, still pending the final environmental permits for Alto Da Croa II and Monte Tourado.

The authorisation procedure and compliance with EU EIA, Birds and Habitats directives is deemed satisfactory following the Bank's review of individual EIA documentation and environmental permits. The envisaged wind farms are not located in Natura 2000 sites and the environmental permits include the confirmation from the competent authorities that no negative impacts are expected.

For the individual wind farms, the EIA reports included the appropriate identification of the impacts (such as visual and noise impacts, impacts on biodiversity and ecosystems – mainly collisions and disturbance of avifauna, and impact on cultural and archaeological heritage), the determination of their qualitative significance, as well as the measures to avoid, reduce, or mitigate the impacts. The EIA was complemented by the preliminary EMPs ("Plan de vigilancia ambiental") for the construction and operational phases. For the individual wind farms, the EMP ("Plan de vigilancia ambiental") was reviewed and validated by the local authority.

EIB Carbon Footprint Exercise

The wind farms are expected to have an aggregate electricity production of ca. 232 GWh/year, and will not generate any absolute CO₂ emissions. In accordance with the Bank's current Carbon Footprint methodology, it is calculated that based on the avoidance of electricity generation from a combination of existing and new power plants in Spain (75% operating margin and 25% build margin), the total relative effect of the project is a net reduction in CO₂ equivalent emissions by 89.4 kt CO₂-e/year.

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.

Public Consultation and Stakeholder Engagement

For all wind farms, public consultation was carried out under the EIA process, as required by the EU, and as transposed into national and regional law. The declaration of public utility process has its own public information phase. The promoter has not developed further stakeholder engagement activities.

Conclusions and Recommendations

Based on the information provided for all wind farms in this project, no significant environmental or social impacts are expected. They will be mitigated with detailed project control mechanisms, as defined in the environmental permits.

The environmental permits for Alto da Croa II and Monte Toural, have to be provided to the Bank. The corresponding undertaking is requested from the promoter.

With the satisfactory implementation of the conditions set in the Environmental Permits and the specific conditions mentioned above, the EIA processes and their results are acceptable to the Bank.