

Luxembourg, 13th November 2024

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	EXTREMADURA ALLOCATION GREEN ENERGY FL 2019-0811
Project Number:	20200896
Country:	SPAIN
Project Description:	Financing of seven solar PV farms in the Spanish region of Extremadura. Allocation under Framework Loan (FL) 2019-0811 IBERDROLA SPAIN GREEN ENERGY FRAMEWORK LOAN

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion.

The Project is an allocation under the framework loan (FL) 2019-0811 IBERDROLA SPAIN GREEN ENERGY FRAMEWORK LOAN. The Project consists of the construction and operation of seven ground-mounted solar photovoltaic (PV) plants and associated infrastructure in the Spanish region of Extremadura with a total capacity of 980 MWp. The PV plants included in the Project are listed below, and organized in five schemes (or clusters) considering that some plants are adjacent to each other.

Cluster	Solar PV Plant	Capacity (MWp)	Municipality
Arenales	Arenales	150	Malpartida de Cáceres
Campo Arañuelo I and II	Campo Arañuelo PV plant I and II ¹	100 (2 x 50)	Bellvis de Monroy
Campo Arañuelo III	Campo Arañuelo PV plant III	40	Romangordo
Cedillo	Majada Alta and San Antonio	100 (2 x 50)	Cedillo
Francisco Pizarro	Francisco Pizarro	590	Torrecilla de la Tiesa
	Total	980	

All solar PV plants and their grid connection facilities underwent an EIA process (“EIA ordinaria”), including public consultation and the competent authority granted the environmental consents (“Declaracion de Impacto Ambiental” or “DIA”) in May 2020 for cluster Cedillo, in July 2020 for clusters Arenales and Campo Arañuelo (I, II and II) and in November 2020 for Francisco Pizarro. The EIA’s and permitting documentation were reviewed during appraisal to the satisfaction of the Bank.

¹ Also known as Almaraz I and II



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The project started construction in Q3 2020, with commissioning of some schemes starting in March 2021 and substantial completion of the project in Q3 2022.

Based on the information provided by the promoter, changes occurred in the project's technical configuration for the Campo Arañuelo III and Francisco Pizarro clusters compared to the appraisal phase. These changes did not result in any deviation from the originally planned installed capacity. For Campo Arañuelo III solar PV modules with higher unit capacity were used, resulting in a reduced footprint. For Francisco Pizarro the final layout was changed to take into consideration archaeological findings and related constraints.

All PV plants were continuously monitored during implementation and operational phase in accordance with the environmental management plans. No major environmental or social impact issues have been reported.

The promoter was requested to demonstrate that the measures foreseen in the environmental management plans, including measures to avoid, reduce and mitigate the impact, as well as monitoring indicators, were put in place during the construction and operational phases. The promoter reported that the implementation of mitigation measures in line with the requirements under the respective permits (DIAs) are mainly ongoing with some measures pending and some already completed. Outstanding measures include among others the completion of vegetation screens, fauna permeable fencing and installation of fauna refuges or habitats (e.g. nesting aids, ponds). Monitoring reports presenting the implementation of the measures were shared with the Bank.

Avifauna monitoring is ongoing for the PV plants' evacuation lines and are currently indicating that there is no evidence of impact on avifauna.

During the project implementation phase, local labour was prioritized, and job opportunities were extended to neighbouring communities.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion that, based on reports from the promoter, the project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.