



Luxembourg, 11th December 2024

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	KOZANI 230 MW PV
Project Number:	20200644
Country:	GREECE
Project Description:	The project comprises the development, construction and operation of three solar PV plants with a total installed capacity of ca 230MWp, in Kozani, West Macedonia prefecture, Greece.

Summary of Environmental and Social Assessment at Completion

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

The project consists of the development, construction and operation of three solar PV plants with a total installed capacity of ca 230MWp, in Kozani, West Macedonia prefecture, Greece. The project scope also includes the ancillary infrastructure for the grid connection and the access roads.

The total capacity of the project is divided in two 15MW plants ('IPDM 1' and 'IPDM 2') and one 200MW plant ('IV1'). IV1 is divided over several plots of land – the first group of plots is adjacent to the IPDM2 site, whereas the second is located ca 3.5km to the West, adjoining the IPDM1 site.

The grid connection of all three plants is accommodated via two new Medium-to-High Voltage ('MV/HV') substations that have been constructed close to IPDM 1 and IPDM 2. The PV plants are connected to the substations via Medium Voltage ('MV') cables installed underground. The substations are connected to existing 150kV overhead lines, located within a very short distance (less than 100 meters).

The approval process followed by the Bank for this project is executed in two stages (Stage I and Stage II).

The three PV plants were screened in and they have all undergone independent EIAs, in which the corresponding ancillary works were included. The relevant environmental approvals were issued in 2011. The latest modification of the environmental permits took place in early 2020, for which an updated environmental study covering the cumulative impact of all three plants was prepared. A further update of the environmental approvals was required for all three plants and their respective grid connections and were issued in 2022 and 2023. .

As the project site is located on a lignite mining area, the EISs concluded that the Project is expected to have limited environmental impact due to its installation on such a brownfield site. The project area is not within or close to any Natura 2000, RAMSAR designated sites, National Parks or aesthetic forests.

¹ The template is for ILs and FLs



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The Project was implemented in line with the scope and technical description at approval. The Promoter complied with the environmental and social performance requirements. No significant E&S issue was reported during implementation.

The conditions outlined in the ESDS were complied with. They required the delivery of a waste mgmt. plan, an H&S plan with provisions relating to COVID19, a grievance mechanism with ESHS roles and responsibilities, and the updating of the project permits.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the promoter and inputs provided by Lenders' advisors, that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.