



European Investment Bank (EIB)

Luxembourg, 07/07/2022

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	<i>ENI RENEWABLE ENERGY GENERATION</i>
Project Number:	<i>2016-0506</i>
Country:	<i>Italy</i>
Project description:	The project comprises the construction and operation of two PV plants and their grid connections with an estimated total capacity of ~54 MW. These plants have been constructed on landfills or unutilized industrial areas owned by the promoter in the south of Italy (Sardinia).
EIA required: yes	
Project included in Carbon Footprint Exercise1:	yes

Summary of Environmental and Social Assessment at Completion

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

The project envisaged the financing of PV plants located in Italy. At appraisal stage, the project concerned the construction and operation of four PV plants located in the south of Italy (Assemini and Porto Torres in Sardinia, Monte Sant'Angelo in Apulia and Priolo in Sicily), with a total capacity of 75 MWp.

During the development of the project, the promoter reported that two plants (Monte Sant'Angelo and Priolo area D4) had been facing delays related to the issuance of the environmental permits. Because of those uncertainties, the promoter requested the cancellation of the two projects – for a total installed capacity of 18MW. Additionally, the plant Assemini was subsequently resized to 22.66 MW installed capacity. The project's total capacity effectively installed was of 53.6 MWp capacity.

The project is located within the EU and falls under Annex II of the EIA Directive, requiring the competent authorities to determine whether an EIA is required.

For both plants, Porto Torres and Assemini, an EIA was performed and appropriate assessments were included with a positive outcome on the projects.

The permit (Autorizzazione Unica – AU) for the plant in Assemini was issued on the 27 October 2017, while for the plant in Porto Torres on the 8 November 2018 granting in both cases the permission to construct the PV installations.

At appraisal, the project was deemed acceptable for Bank financing under environmental and social aspects, subject to the following loan conditions:



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Loan condition as per ESDS	Status at project completion
For the Priolo and Monte S. Angelo site, the promoter is required to submit environmental studies including those assessing the impacts on the integrity of protected sites, once finalised.	Not applicable, following revision of project scope
As a condition for 1st disbursement relating to any of the four PV plants, the promoter shall provide to the Bank, for that site, the final environmental permit and AU	This conditions has been fulfilled for the two plants
If the permits do not provide evidence that an Appropriate Assessment has been carried out by the competent authority, corresponding written confirmation must be provided separately to the Bank prior to first related disbursement.	Not applicable
For the Priolo site, in particular, the promoter undertakes to provide evidence of approval of the promoter's Landscape Report (Relazione Paesaggistica) by the specific regional authority (Sovrintendenza dei Beni Culturali ed Ambientali).	Not applicable, following revision of project scope

Following the redefinition of project scope, the EIB Carbon Footprint Exercise is updated. The two PV plants are expected to produce a 20 years average of ca. 85 GWh/year, and will not generate any absolute CO₂ emissions. Overall, the amended project will result in relative emissions of minus 44.5 kt CO₂-e/year (i.e. savings of 44.5 kt CO₂-e/year).

Summary opinion of Environmental and Social aspects at completion:

According to the permits and authorizations approved by the regional and local authorities, the projects comply with applicable regional, local and spatial plans. Based on reporting from the promoter EIB is of the opinion that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.