



Project Summary Information

May 20, 2021

Project Name	Enel Green 300 MW Solar Project - Rajasthan
Project Number	P000473-IND
AIIB member	Republic of India
Sector/Subsector	Energy/renewable energy generation
Status of Financing	Under preparation
Project Description	The project involves the development, construction, and maintenance of a 300MW _{AC} solar power project in Bikaner District, Rajasthan, India. Offtake of the project will be underpinned by a 25-year Power Purchase Agreement that will be signed with the Solar Energy Corporation of India.
Objective	To promote electricity generation from solar energy resources through private capital mobilization
Expected Results	The results of the project will be measured through: (a) increase in renewable power generation capacity in the country (b) the electrical energy generated by the project (c) greenhouse gas emissions avoided by the project
Environmental and Social Category	Category B (equivalent to Category B if AIIB's ESP was applicable)
Environmental and Social Information	Policies and Standards. The proposed project is being considered alongside IFC and has likewise been prepared in accordance with IFC Sustainability Framework comprising the Policy on Environmental and Social Sustainability, Performance Standards (PSs), and Access to Information Policy. To ensure a harmonized approach to addressing the environmental and social (ES) risks and impacts of the Project, and as permitted under AIIB's Environmental and Social Policy (ESP), IFC's PSs are applicable for this Project in lieu of AIIB's ESP. AIIB has reviewed IFC PSs and is satisfied that: (i) it is consistent with AIIB's Articles of Agreement and is materially consistent with AIIB's ESP, including the Environmental and Social Exclusion List and relevant Environmental and Social Standards; and (ii) the monitoring procedures that are in place are appropriate for the Project. The Project has been assigned Category "B" in accordance with IFC PSs, which is equivalent to Category B if AIIB's ESP was applicable, due to the potentially limited adverse environmental and social (E&S) risks and impacts that are generally site-specific, largely reversible, and readily mitigated

through implementation of good international industry practices. The applicable PSs include PS1; PS2; PS3; PS4; PS5; and PS6.

A draft Environmental and Social Impact Assessment (ESIA) including an Environmental and Social Management Plan (ESMP) has been developed in accordance with IFC PSs. An E&S Consultant was engaged by IFC to perform an ES due diligence (ESDD) and monitoring (during implementation) of the proposed project in accordance with IFC PSs. An Environmental and Social Action Plan (ESAP) will be prepared based on the ESDD.

Environmental aspects and Climate change. The draft ESIA has identified the potential impacts on biodiversity, including loss of habitat, impact on bird species due to collision and electrocution hazards and heat-related incidents. As suggested in the ESIA, a separate Biodiversity Study is being conducted including the Critical Habitat Assessment. Besides the impact on biodiversity, other adverse impacts may include air quality and noise impacts, community safety impacts from the temporary influx of project vehicles and non-resident workers, occupational health and safety (OHS) risks for workers, contractor management, resource efficiency, and waste management. Mitigation measures are proposed in the ESMP to address the potential negative impacts, labor and health and safety issues.

The project is expected to contribute to GOI's renewable energy target of 2022. The carbon reduction due to this Project will be calculated during the Project preparation.

Social and gender aspects. Land requirement for project components is said to be procured through lease arrangements -instead of permanent purchase- with private landowners and allocation of government revenue land. Land lease process is currently underway, 90% of which is told to be completed. The broad terms of the lease agreement, the lease period and the lease rate were confirmed through consultations with landowners from whom land has already been leased for the project.

It was reported by the EGP site representative that almost the entire manpower required under the unskilled and semi-skilled categories will be sourced from the neighboring villages. It was also confirmed by the site team of EGP that the project will not involve the construction of any labor camp as migrant workers engaged in project-specific construction activities will be provided accommodation by the EPC (SGPL) contractor in neighboring villages.

Stakeholder engagement, consultation, and information disclosure. Several consultations were conducted as part of the ESIA preparation. An Environmental and Social Review Summary and the ESAP are disclosed on April 8, 2021 on IFC

	<p>website¹. A SEECA (Social, Environmental and Economic Context Analysis) study has been prepared in October 2020, including social baseline, stakeholder identification and the distribution of project benefits, as well as a Creating Shared Value (CSV) Action Plan.</p> <p>GRM. A Grievance Redress Mechanism policy for internal and external stakeholders as well as Standard Operating Procedures (SOPs) before the construction phase will be operational. The ESDD will confirm establishment of a grievance redress mechanisms (GRM) for project affected people, as well as the disclosure process undertaken for the same.</p>		
Cost and Financing Plan	The total project cost is approximately USD200 million, of which AIIB loan is about USD50 million and the rest is to be funded by the sponsors and other financial institutions.		
Borrower	Thar Surya 1 Private Limited		
Sponsor	Enel Green Power S.p.A		
Estimated date of last disbursement	September 2022		
Contact Points:	AIIB	IFC	Borrower
Name	Pratyush Mishra	Ankur Sood	Mukesh Kumar
Title	Investment Operations Specialist	Investment Officer	Project Manager
Email Address	pratyush.mishra@aiib.org	asood5@ifc.org	infoegpindia@enel.com
Date of Concept Decision	February 5, 2021		
Estimated Date of Appraisal Decision	June 2021		
Estimated Date of Financing Approval	June 2021		
Independent Accountability Mechanism	<p>The Project-affected People's Mechanism (PPM) has been established by the AIIB to provide an opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIB's failure to implement its ESP in situations when their concerns cannot be addressed satisfactorily through the Project-level GRM or the AIIB Management's processes. Information about the PPM is available at: https://www.aiib.org/en/policies-strategies/operational-policies/policy-on-the-project-affected-mechanism.html</p>		

¹ <https://disclosures.ifc.org/project-detail/ESRS/44816/egp-india-thar>

