



India: Gujarat Solar Power Project

Project Name	Gujarat Solar Power Project		
Project Number	54035-001		
Borrower/Company	Electro Solaire Private Limited		
Country	India		
Location	Nation-wide		
Approval Number			
Type of ADB Assistance / Amount	Ordinary capital resources	INR 4,658.88 million	Proposed
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Gender Equity and Mainstreaming Partnerships Private sector development		
Sector / Subsector	Energy - Renewable energy generation - solar		
Gender Equity and Mainstreaming	Some gender elements		
Responsible ADB Department			
Responsible ADB Division			
Responsible ADB Officer	Agrawal, Keshari Nandan		
Project Sponsor(s)	ENGIE Solar SAS Solairedirect Energy India Private Limited (SDI)		
Description	The proposed loan will enable the borrower to construct a 200-megawatt solar photovoltaic based power plant located in the state of Gujarat in India.		
Objectives and Scope	The project will further diversify the energy mix of India in favor of renewable energy and help the Government of India meet its targets for non-fossil-fuel-based electric power generation, leading to a reduction in the intensity of India's carbon emissions.		
Linkage to Country/Regional Strategy	The project is fully aligned with ADB's Energy Policy, which prioritizes support for renewable energy development. The project is consistent with the following operational priority of ADB's Strategy 2030: tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability. It contributes to ADB's goal to provide climate finance of \$80 billion cumulatively from 2019 to 2030. Total climate mitigation finance is estimated to cost \$65.5 million, 100% of ADB's own investments. No adaptation finance has been estimated for this project. It relates to two of the five core specializations of ADB: infrastructure and environment. The project will also contribute to ADB's operational goal of scaling up private sector development and private sector operations, including supporting private sector operations' long-term cofinancing target where every \$1 in financing is to be matched by \$2.50 of long-term cofinancing as per ADB's Strategy 2030. The project is aligned with ADB's country partnership strategy for India, 2018 2022, which calls for higher efficiency and carbon mitigation through power generation from renewable sources.		
Safeguard Categories			
Environment			B
Involuntary Resettlement			C
Indigenous Peoples			C
Summary of Environmental and Social Aspects			
Environmental Aspects	An independent consultant has prepared an initial environmental examination report. The potential environmental impacts noise, vibration, dust, waste generation, ground contamination, and soil erosion are generally associated with construction activities. These impacts are generally site-specific and short-term and can be effectively managed. Environmental and occupational health and safety provisions, consistent with ADB's Safeguard Policy Statement requirements, will be incorporated into the contractor agreements.		
Involuntary Resettlement	No impact is expected as the 380-hectare project area is owned by Gujarat Power Corporation Limited and is leased to the project for 25 years. Land is unproductive and uncultivable in nature.		
Indigenous Peoples	No impact is expected as project area is unutilized and not within areas where distinct and vulnerable indigenous peoples or ethnic groups reside.		
Stakeholder Communication, Participation, and Consultation	The borrower has conducted public consultations with communities in the project area. The project is perceived to help the community economically. The borrower will develop a consultation and grievance redress mechanism process that will set out continuing engagement with stakeholders and nearby communities.		
Timetable for assistance design, processing and implementation			
Concept Clearance	04 Feb 2020		
Due Diligence			
Credit Committee Meeting	-		
Approval	20 Mar 2020		

Project Page	https://www.adb.org/projects/54035-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=54035-001
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