



Uzbekistan: Navoi Solar Power Project

Project Name	Navoi Solar Power Project		
Project Number	53340-001		
Borrower/Company	Nur Navoi Solar Foreign Enterprise Limited Liability Company		
Country	Uzbekistan		
Location	Nation-wide		
Approval Number			
Type of ADB Assistance / Amount	Ordinary capital resources	USD 13.00 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	Khawaja, Haroun Ahmed		
Project Sponsor(s)	Abu Dhabi Future Energy Company PJSC - Masdar		
Description	The project consists of a 100-megawatt grid connected solar power plant in Navoi District, Uzbekistan. Nur Navoi Solar Foreign Enterprise (NNS), a Limited Liability Company is the borrower for the loan and will build, own, and operate the project. Masdar is the sponsor of NNS. The project Power Purchase Agreement was signed with JSC National Electric Grid of Uzbekistan in 2019.		
Objectives and Scope	Uzbekistan's new energy policy emphasizes the deployment of renewable energy with a target of adding 5-gigawatt solar capacity by 2030. However, renewable energy initiatives have typically faced challenges in their implementation. This project is expected to establish bankable precedents intended to catalyze further private sector participation in Uzbekistan's renewable energy sector.		
Linkage to Country/Regional Strategy	The project is consistent with ADB's Strategy 2030, which includes tackling climate change and enhancing environmental sustainability as key operational priorities. The project is also consistent with the Uzbekistan Country Partnership Strategy 2019- 2023, as the project will help foster reliable energy supply to improve energy security and promote the use of renewable energy sources. ADB seeks to create conditions for greater private sector participation in Uzbekistan.		
Safeguard Categories			
Environment			B
Involuntary Resettlement			B
Indigenous Peoples			C
Summary of Environmental and Social Aspects			
Environmental Aspects	The project is classified as category B for environment. An environmental and social impact assessment (ESIA) report has been prepared, to meet the requirements of the ADB's Safeguard Policy Statement (2009), by a third -party consultant. The anticipated project impacts noise, vibration, dust, waste generation, water consumption, soil contamination and traffic congestion are associated with construction work. These impacts are generally site-specific and short-term and can be effectively managed by good engineering, construction, and housekeeping practices in accordance with the site-specific environmental management plan to be developed. The project site occupational health and safety concerns will be mitigated through the development of a health and safety and emergency response plan that will include routine training, monitoring, and the provision of personal protective equipment.		
Involuntary Resettlement	The project's proposed classification is category B for anticipated involuntary resettlement impacts. The borrower will lease 264 hectares of land for a nominal fee from the government per the Power Purchase Agreement. The area of state land was previously leased by two farmers for grazing activity. Their overall lease holding areas were reportedly reduced by the government prior to the project. The government is resolving replacement land issuance with one farmer, after which each is expected to have adequate land to continue grazing activities. Economic displacement through loss of public access to grazing opportunities may need to be managed by the project for a sub-tenant of one of the farm areas. Unless otherwise resolved by government, the borrower will develop a livelihood restoration measure for the sub-tenant in consultation with government and will report periodically to ADB on its progress.		
Indigenous Peoples	The project is classified as category C for Indigenous Peoples. The project is not expected to have impacts on indigenous peoples as due diligence confirmed that there are no distinct and vulnerable Indigenous Peoples or ethnic minority groups residing in or laying claim to the land in the project area.		
Stakeholder Communication, Participation, and Consultation	The project has developed a Stakeholder Engagement Plan as part of the ESIA. While engagement during the project appraisal process has been limited by COVID-19 restrictions on travel and group meetings, the plan sets out adequate actions to enable effective and meaningful stakeholder engagement in future.		
Timetable for assistance design, processing and implementation			
Concept Clearance	28 Apr 2020		

Due Diligence	
Credit Committee Meeting	-
Approval	06 Oct 2020
Last PDS Update	18 Aug 2020

Project Page	https://www.adb.org/projects/53340-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=53340-001
Date Generated	21 August 2020

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.