



Afghanistan: Kandahar Solar Power Project

Project Name	Kandahar Solar Power Project
Project Number	52229-001
Borrower/Company	77 CCT Group Conso. Barakat Kandahar Solar Energy
Country	Afghanistan
Location	Nation-wide
Approval Number	
Type of ADB Assistance / Amount	
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	Private Sector Operations Department
Responsible ADB Division	Infrastructure Finance Division 1
Responsible ADB Officer	Hashimi, Mohammed Azim
Project Sponsor(s)	
Description	The proposed project will include development, construction, commissioning and operation of a 15.1 MW solar power plant in Kandahar, Afghanistan.
Objectives and Scope	The project is expected provide further impetus to the objective set by the Government of Afghanistan to achieve 40% RE power by 2032. Successful implementation of the Project will lead to lower import fuel bill, decreased reliance on energy imports from neighboring countries and will provide the basis for Afghanistan to scale up its RE potential.
Linkage to Country/Regional Strategy	The project is consistent with ADB's Strategy 2030, which includes tackling climate change and enhancing environmental sustainability as among the key operational priorities. ADB's support for the project is also in line with its country partnership strategy for Afghanistan, 2017-2022 and will result in increased electricity supply and help shape the business environment for economic growth and job creation led by private sector.

Safeguard Categories	
Environment	B
Involuntary Resettlement	C
Indigenous Peoples	C

Summary of Environmental and Social Aspects	
Environmental Aspects	An environmental and social impact assessment (ESIA) was prepared by 77 Construction Company. As construction of the project has commenced, an environmental and social compliance audit on the ESIA and construction activities has been carried out per ADB Safeguard Policy Statement 2009 (SPS 2009). The potential environmental impacts of the project including on water-use, noise, waste generation and dust are generally site-specific, reversible, and mostly associated with construction activities. These impacts can be effectively managed by the implementation of the Environmental and Social Management Plan (ESMP). Health and safety (H&S) is managed through H&S plans prepared for construction and operation stage, which includes emergency response plans. Corrective actions will be implemented to address gaps of the ESMP and to compliance with ADB SPS 2009 requirements. An environmental and social monitoring report will be submitted to ADB at construction completion as well as on an annual basis during operation.
Involuntary Resettlement	In compliance with ADB's Safeguard Policy Statement (2009), the project is proposed classified as Category C for involuntary resettlement. The project has not caused any physical or economic displacement impacts. The land for the project is leased to 77Afg rent-free by Da Afghanistan Breshna Sherkat (DABS) per the terms of a power purchase agreement. An associated transmission line owned by DABS is aligned within a national road right-of-way to local substation.
Indigenous Peoples	In compliance with ADB's Safeguard Policy Statement (2009), the project is proposed classified as Category C for Indigenous Peoples. The project area is not within areas where distinct and vulnerable Indigenous Peoples or ethnic minority groups reside.
Stakeholder Communication, Participation, and Consultation	Consultation was carried out during the ESIA preparation with government and local communities. Additional consultation has been conducted during the audit with government, local villages, women and the civil society. Key concerns expressed during the consultation are access to electricity, work and education opportunities. A Grievance Redress Mechanism will be established for during both construction and operation stage to ensure grievances can be communicated and addressed appropriately, if any.

Timetable for assistance design, processing and implementation	
Concept Clearance	04 Oct 2018
Due Diligence	
Credit Committee Meeting	-

Approval

03 Apr 2019

Last PDS Update

07 Mar 2019

Project Page

<https://www.adb.org/projects/52229-001/main>

Request for Information

<http://www.adb.org/forms/request-information-form?subject=52229-001>

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