Early Warning System

ADB-55101-001

Uzbekistan: Sherabad Solar Power Project

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Quick Facts

Countries	Uzbekistan
Specific Location	Sherabad District/Surkhandarya region
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2023-03-15
Borrower	"Nur Sherabad Solar PV" Foreign Enterprise Limited Liability Company
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	$ 55.45 million
Loan Amount (USD)	$ 55.45 million
Project Cost (USD)	$ 55.45 million

Project Description

According to the Draft ESIA for the project, as disclosed by the ADB:

The project includes a "456.7 MWac solar PV project in Sherabad District, Surkhandarya region of Uzbekistan, referred to as “the Project”. The Project site area is 631 ha. The
Project will also comprise a 50.5 km overhead transmission line from the on-site substation to the existing substation. The generation of a minimum 456.7 MWac of renewable energy, which is expected to provide clean energy to approximately 500,000 households in the Surkhandarya region."

The project description is also disclosed on the company's website, at the link: https://masdar.ae/Masdar-Clean-Energy/Projects/Sherabad-Solar-Project.

Early Warning System Project Analysis

As disclosed by the ADB:

The Project is classified category B for involuntary resettlement under ADB's Safeguard Policy Statement (SPS, 2009). The solar power plant will be located on a 631 hectares land plot that belongs to the government land reserve. The required land will be leased by the borrower from government under a 30-year term. Nearby villages seasonally use the wider solar site area for pasture and grazing of livestock, but the site area can be readily replaced by other higher quality nearby pasture sites. The footprint for the overhead transmission line is 50.5km long and its towers will require permanent acquisition of 1.17 hectares of land. Six-meter-wide access roads for heavy machineries, tower assembly areas and an 18-meter right of way for the TL between will also result in temporary displacement impacts. Overall, the project will result in economic displacement of 40 households and a cotton farm business which employs 18 households. A Land Acquisition and Resettlement Plan (LARP) has been developed and will implemented by the borrower in accordance with national legislation and regulations and ADB's SPS. The Plan provides for compensation and livelihood restoration support to the affected people.

The project is classified as category C for Indigenous People under ADB's Safeguard Policy Statement (2009). Results of the initial environmental and social examination (IESE) and the LARP done by the borrower's consultants indicate that the project will not have any impacts on Indigenous Peoples or on any vulnerable ethnic minorities, and its operations are not anticipated to result in any Indigenous Peoples impacts.

Investment Description

- Asian Development Bank (ADB)

The project also receives financial contribution from the EBRD and the AIIB.

Private Actors Description

According to the Draft ESIA for the project, as disclosed by the ADB:

The Project is being developed by Masdar (Abu Dhabi Future Energy Company PJSC). Masdar is a global leader in renewable energy and sustainable urban development, with headquarters in Abu Dhabi. Over the past decade, Masdar have pioneered commercially viable solutions in clean energy, sustainable real estate and clean technology in the UAE and around the world.

The borrower ("Nur Sherabad Solar PV" Foreign Enterprise Limited Liability Company) is an Uzbek Project SPV fully owned by Masdar.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Abu Dhabi Future Energy Company PJSC - Masdar	Parent Company	Energy

Contact Information

Responsible ADB Officer:

Xeniya Rogan - Private Sector Operations Department

Project contacts not available at the time of disclosure.

Masdar (Abu Dhabi Future Energy Company PJSC):

Address: Masdar City, Presidential Flight, Khalifa City A, Abu Dhabi, UAE, P.O. Box 54115
Phone: +971 2 653 3333
Fax: +971 2 653 6002
Website: https://masdar.ae/en

ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.adb.org/forms/request-information-form

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: https://www.adb.org/site/disclosure/appeals

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: http://www.adb.org/site/accountability-mechanism/main.

Bank Documents

- Sherabad Solar Power Project: Draft Initial Environmental and Social Examination Report
- Sherabad Solar Power Project: Draft Resettlement Plan
- Sherabad Solar Power Project: Initial Poverty and Social Analysis

Corporate Documents

- ESIA (English)
- ESIA Appendix - CHA (English)
- ESIA Non-Technical Summary (English)
- Fact Sheet - Sherabad
- Livelihood Restoration Plan (English)
- Stakeholder Engagement Plan (English)

Other Related Projects

- ADB-48080-001 Second Solar Power Project
- ADB-54056-001 Partial Credit Guarantee Facility for Uzbekistan Solar PPP Program
- EBRD-52765 Sherabad Solar
- AIIB-000677 Uzbekistan: Masdar 897MW Solar PV Portfolio (Samarkand, Jizzakh and Sherabad solar PV plants)
- ADB-54056-002 Uzbekistan: Solar Public-Private Partnership Investment Program - Tranche 1 (Sherabad Solar Project)
- FMO-62049 Nur Sherabad Solar PV FE LLC