Early Warning System

ADB-49412-001

Access to Electricity with New Off-Grid Solar Technology in Central Asia

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Quick Facts

Countries	Afghanistan, Azerbaijan, China, Georgia, Kazakhstan, Kyrgyzstan, Mongolia, Pakistan, Tajikistan, Turkmenistan, Uzbekistan
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	A
Voting Date	2016-09-14
Borrower	Regional (CAREC-member countries)
Sectors	Energy
Investment Type(s)	Advisory Services
Investment Amount (USD)	$ 2.00 million

Project Description

According to ADB website, The new 2016-2020 CAREC Energy Strategy and Work Plan aims to increase the awareness of decision makers and opinion leaders about global energy trends and recent energy innovations to promote new technologies and remove market barriers. Off-grid electrification is today a viable alternative to grid-based electricity. The recent technological advances in three areas- lithium-ion batteries, solar power, and energy efficient appliances - have made off-grid connection economically more viable than extending the main transmission and distribution networks, especially in the case of expensive diesel generation supplied grids. Further, the project will support development of a DC solar kit with DC appliances and Lithium-ion batteries.

Further, the project impact will be increased access to reliable, affordable, financially sustainable, and environmentally sound energy using new technology.

Investment Description

- Asian Development Bank (ADB)

Contact Information

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No contact information provided at the time of disclosure.

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

- Access to Electricity with New Off-Grid Solar Technology in Central Asia: Technical Assistance Repor [Original Source]
- Project Disclosure PDF