Early Warning System

ADB-54142-001

Renewable Energy for Climate Resilience

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Quick Facts

Countries	Bhutan
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	B
Borrower	Government of Bhutan
Sectors	Energy
Investment Type(s)	Grant, Loan
Investment Amount (USD)	$ 25.00 million
Loan Amount (USD)	$ 15.00 million
Grant Amount (USD)	$ 10.00 million

Project Description

The proposed project will finance the construction of (i) two solar PV power plants located in central-west Bhutan with a total capacity of 48-megawatt peak (MWp), (ii) one wind power plant located in western Bhutan with a total capacity of 23 MW, and (iii) respective transmission lines for grid connection. This will be the first step to diversify the generation portfolio of Bhutan's hydropower dominated energy sector.

In addition, the proposed project will strengthen the EA's institutional capacity on solar and wind power project design, financial evaluation, implementation, operation, renewables grid integration, and environment safeguard monitoring. In addition, the project will support an awareness campaign on the benefits of efficient and safe electricity use conducted with project affected people with a special focus on women participation. It will also promote renewable energy by incorporating and implementing a training program into the schools' science, technology, engineering, and mathematics (STEM) curriculum with special attention to training female students. The following areas will be explored during the project preparation: (i) women's employment during project construction and operation, (ii) supporting students with a special focus on females from educational institutions in STEM curriculum by organizing extracurricular learning and/or special lecture in whole project cycle of the proposed project to foster understanding of non-hydro renewables, and (iii) gender inclusive local community participation to foster understanding of the project by organizing study tours to the project sites.

Investment Description

- Asian Development Bank (ADB)

Contact Information

ADB
Meindl, Christoph (Project Officer)

Project contacts not available at the time of disclosure.

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

- Project Disclosure PDF [Original Source]
- Renewable Energy for Climate Resilience