

 Early Warning System

ADB-59147-003

Accelerating Deployment of Smart Energy Systems and Grid Integration
Infrastructure (Subproject 2)



Quick Facts

Countries	Azerbaijan, Thailand
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2026-01-05
Borrower	Government of Thailand; Government of Azerbaijan
Sectors	Energy, Technical Cooperation
Investment Type(s)	Advisory Services
Investment Amount (USD)	\$ 1.50 million



Project Description

According to the ADB, subproject 2 will support Azerbaijan and Thailand and is expected to be extended based on the needs and ongoing discussions with other ADB DMCs, including, but not limited to, Kazakhstan (electric mobility and charging infrastructure), the Kyrgyz Republic (data centers), and Thailand (sustainable and resilient power supply for data centers). The subproject focuses on investments in smart energy systems and grid integration infrastructure for renewable energy and promotes the introduction of innovative and advanced technologies, and digital solutions in the beneficiary DMCs.

The TA cluster subproject will have the following outcome: solutions with innovative smart grid, renewable energy integration, or cross-sectoral integrated clean energy components adopted. The TA outcome has the following indicators: (i) Identification and development of innovative smart grid and renewable energy integration solutions continued in at least one country; (ii) at least one innovative smart grid and renewable energy integration project approved by ADB Board or management; and (iii) knowledge transfer on innovative smart grid and renewable energy integration enabled in at least two regions and two developing member countries (DMCs).



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Investment Description

- Asian Development Bank (ADB)



Contact Information

ADB Team Leader:

Peter C. Baum

Email: pbaum@adb.org

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>.



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Other Related Projects

- ADB-59147-002 Catalyzing Cross-Sectoral Integrated Energy Solutions (Subproject 1)
- ADB-59147-001 Catalyzing Growth and Emerging Areas in Asia and the Pacific