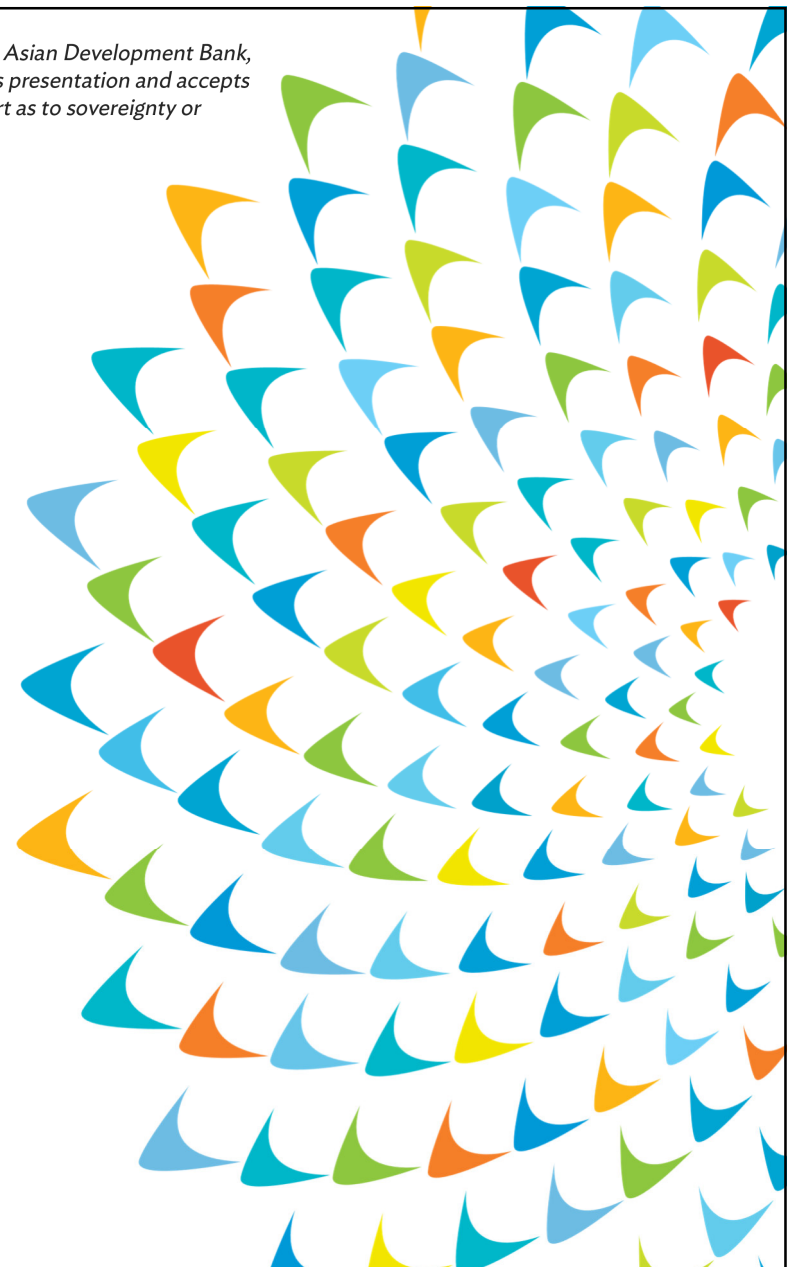


Energy Sector

Business Opportunities Seminar, Dhaka

10 June 2026





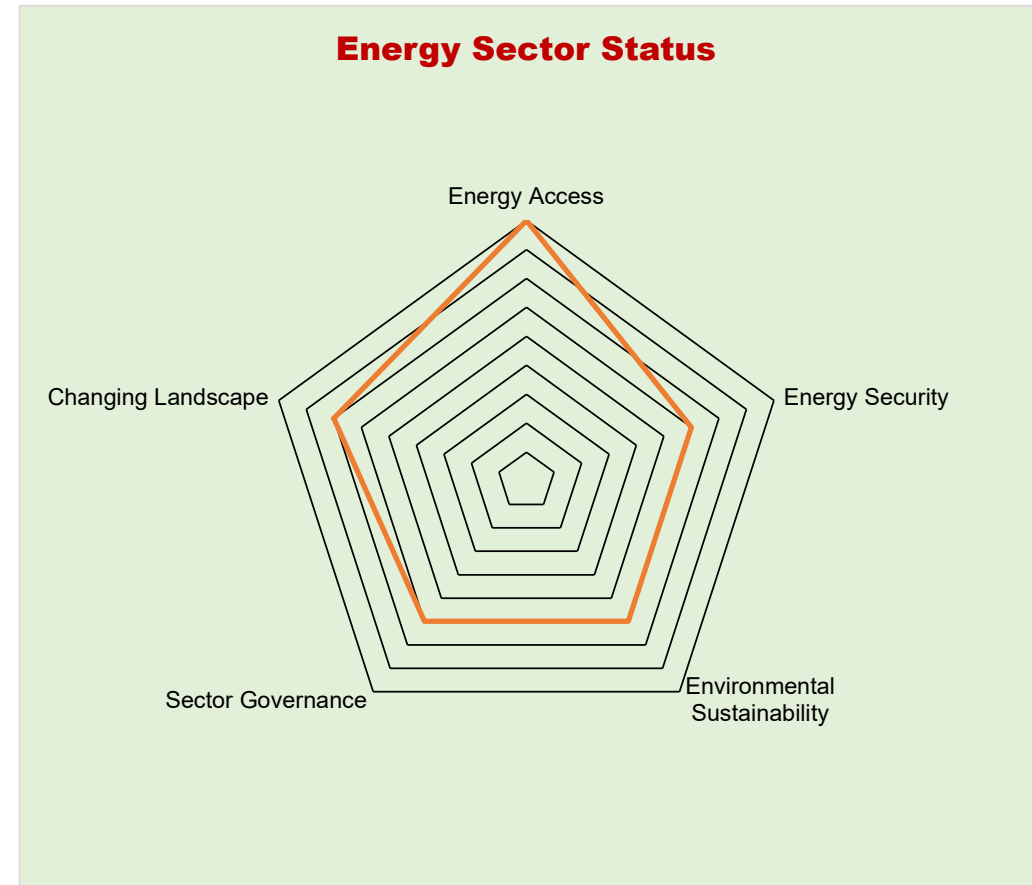
The Future of Energy in Bangladesh: Opportunities and Challenges

Key Challenges

- Energy security and fuel import dependence
- Financial sustainability
- Grid reliability and modernization needs
- Climate resilience and decarbonization
- Private sector participation and investment

Emerging Opportunities

- Falling cost of solar, wind and battery storage
- Smart grids and digitalization
- Energy efficiency improvements
- Regional power trade
- Growing demand for modern energy infrastructure

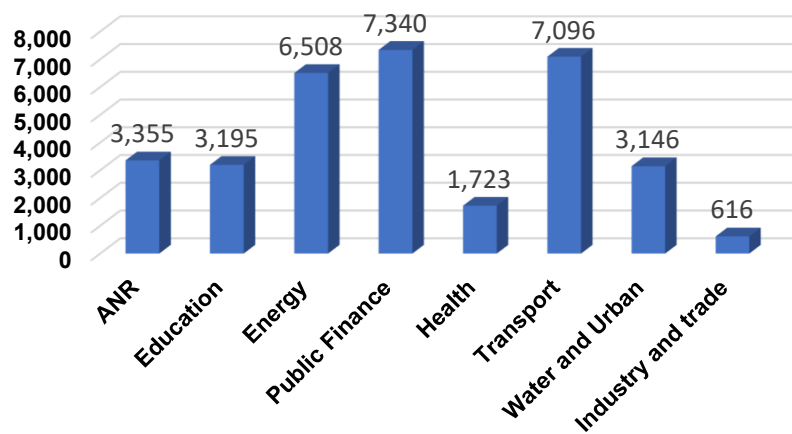




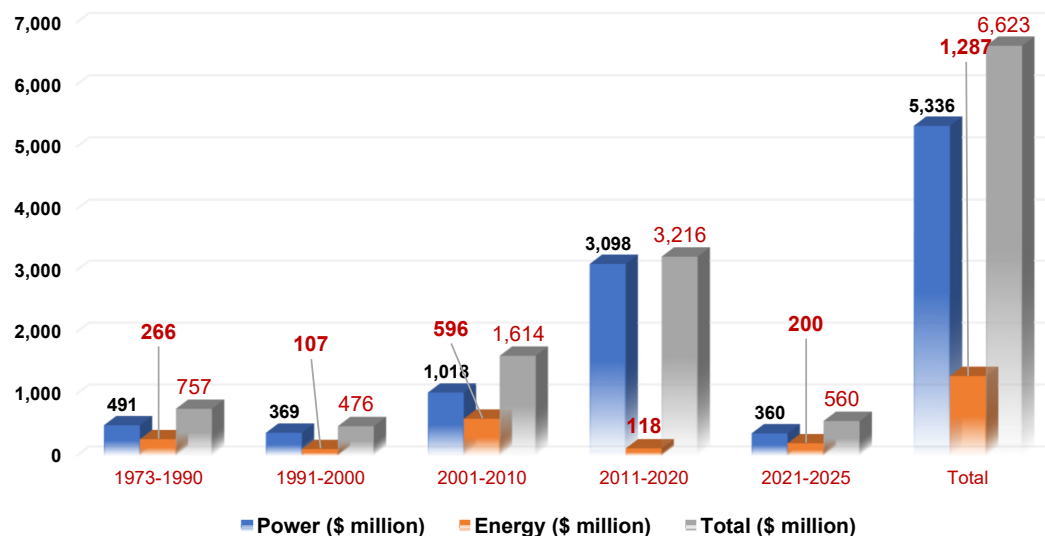
ADB's Energy Portfolio in Bangladesh Since 1973

- Since 1973 to 2024, ADB has committed public sector loans, grants, and technical assistance totaling \$33 billion to Bangladesh.
- ADB provided \$6.6 billion in the energy sector development including \$5.3 billion in power sector and \$1.3 billion in gas sector.

Bangladesh: Cumulative Commitments (\$ million)



SOVEREIGN LOANS FROM ADB (1973-2025)





List of Ongoing Projects

Loan and Grant No	Project Name	ADB Financing Amount (US million)	Covering Areas
L2769, G0583, G0584	Power System Efficiency Improvement Project	US\$280.34	Power Generation, Renewable Energy, Energy Efficiency
L3676, G9194	Rupsha 800-Megawatt Combined Cycle Power Plant Project	US\$432.00	Power Generation
L3683, G0589, G0590	Southwest Transmission Grid Expansion Project	US\$296.00	Power Transmission
L3853, G0675	Dhaka and Western Zone Transmission Grid Expansion Project	US\$285.71	Power Transmission
L4039, L4040	Bangladesh Power System Enhancement and Efficiency Improvement Project - Additional Financing	US\$200.00	Power Distribution
L4386, TA10187	Smart Metering Energy Efficiency Improvement Project	US\$201.75	Energy Efficiency (Energy sector)
L4399, TA10203	Dhaka Power System Expansion and Strengthening Project	US\$160.75	Power Distribution
L4599, TA10552	Power Transmission System Expansion and Improvement Project	US\$201.50	Power Transmission
L4640, G9251	Northwest Distribution Network Modernization Project	US\$93.00	Power Distribution, Renewable Energy



Upcoming Procurement Opportunities from Ongoing Projects

Package no	Description	Estimation	Tentative IFB publication
L4599, TA10552-BAN:Power Transmission System Expansion and Improvement Project			
P-4	132/33 kV AIS at 4 locations and 2x132 kV AIS Bay extension at Kachua 230/132/33 kV Substation	US\$25.40	IFB published on 11 May 2026
P-6	132/33 kV AIS Substation at Tungipara, 2x132kV AIS Bay Extension at Gopalganj Substation and 132 kV double circuit line between Gopalganj-Tungipara	US\$9.9	Q3 2026
L4640, G9251-BAN:Northwest Distribution Network Modernization Project			
P-01	Data Center Extension and Disaster Recovery Center and related service at NESCO	US\$9.6	Q3 2026
P-03	Three new 33kV Switching Substations at NESCO	US\$21.32	Q2 2026
P-04	Three new 33/11 kV GIS Substation, one 33/11kV GIS Substation Upgradation and one new AIS Substation	US\$18.32	Q3 2025
P-05	Two New 33/11 kV GIS Substations at NESCO	US\$6.2	Q3 2026



Upcoming Procurement Opportunities from Ongoing Projects

Package no	Description	Estimation	Tentative IFB publication
58371-001: Sustainable Energy Development and Empowering Communities in Chattogram Hill Tracts Project			
GD 6	Supply of 18 M, 15 M 650 daN, 15 M 550 daN and 12 M 450 daN Steel Pole		IFB published on 25 May 2026 Deadline 12 July 2026



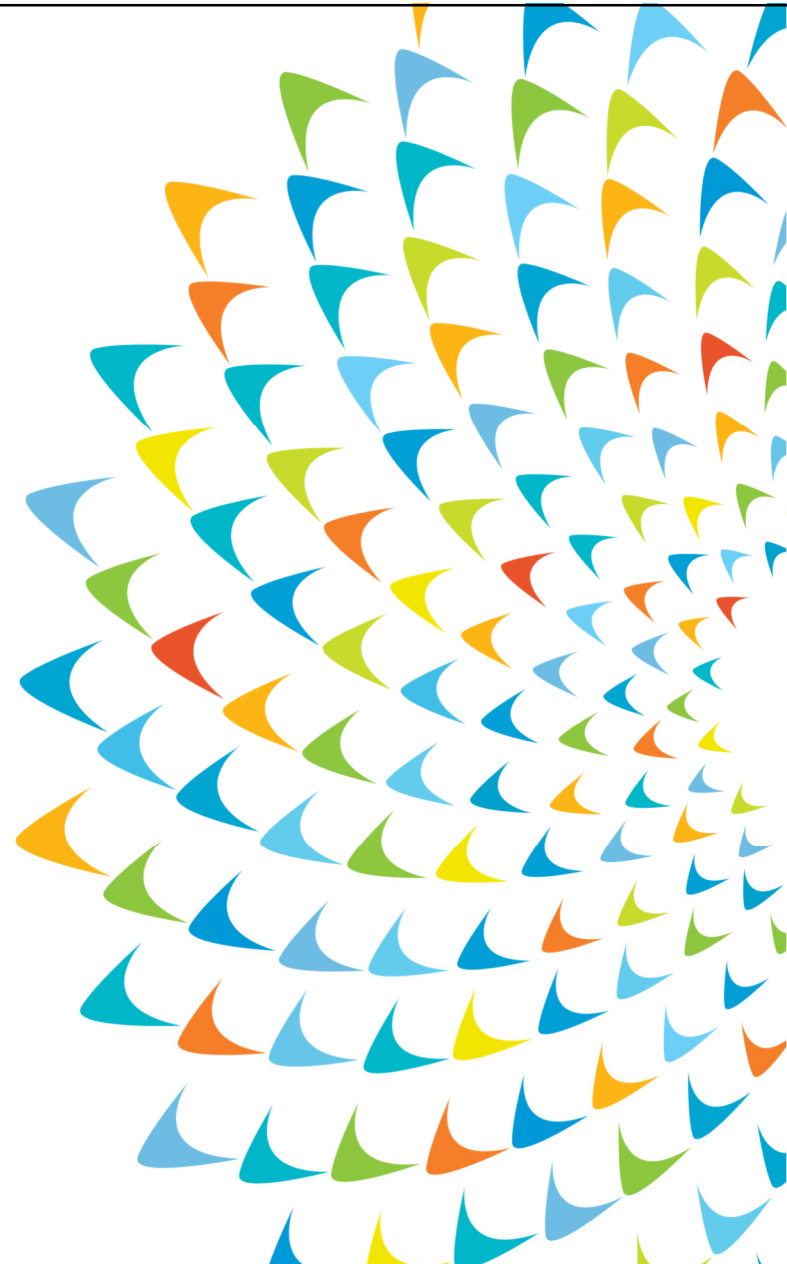
Pipeline project and Future Procurement opportunity

1. Sustainable Energy Development and Empowering Communities in Chattogram Hill Tracts Project

- Executing agency- BPDB
- Tentative ADB approval- 2026
- ADB financing- US\$175 million
- Project scope- Expansion of distribution network in the 3 hilly districts. Construction of 33/11 kV substation, renovation of old substation and switching station and distribution line of 33, 11 kV and below
- Procurement packages – Steel poles, Conductor, Work contract (2026)

2. Power Distribution Network Enhancement Project

- Executing agency- BREB
- Tentative ADB approval- 2026
- ADB financing- US\$200 million
- Project scope- Climate-resilient modernization, digitalization, expansion of distribution network in the 13 PBS. Construction of 33/11 kV substation, renovation of old substation and switching station and distribution line of 33, 11 kV and below
- Procurement packages – Line hardware, Insulators, sectionalizing devices, fuse, switch, SPC poles, Conductor, Distribution Transformers, Work contract (2026)



Thank you.



Connect with us/ Follow ADB:

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