





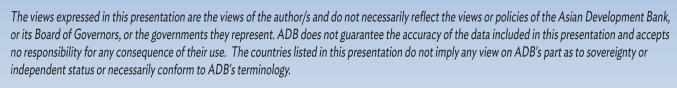
Asian Development Bank Headquarters, Manila, Philippines

8th ADB Business Opportunities Fair

Energy - South Asia Department

By: Hiroki Kobayashi

22 March 2017





Operational Strategy for Energy in South Asia

- Promote Energy Efficiency
- Promote Clean Energy Development
- Improved Access to Energy
- Improved Reliability and Security of Energy
- Cross Border Interconnections
- Promote Sector Reform

Covers operations in Bangladesh, Bhutan, India, Maldives, Nepal, and Sri Lanka



Promote Energy Efficiency

- > Reduce Technical Losses
- Demand Side Management and Energy Conservation

Lending Programs 2017

- BAN: Power System Enhancement & Efficiency Improvement Project: \$600M (OCR) & \$16M (COL) (Mar. 2017 Approval Expected)
- <u>IND</u>: Assam Power Transmission Improvement Project: \$300M (2017 Standby)
- IND: Gujarat Smart Grid Development: \$200M (2017 Standby)



Promote Energy Efficiency

Lending Programs 2017 (Continued)

 NEP: Power Transmission & Distribution Efficiency Enhancement Project: \$120M (Q2 2017 Approval Expected)



Promote Clean Energy Development

- > Develop Clean Energy Generation
- > Promote CDM and Carbon Trading

Lending Programs 2017

- BAN: Rupsha LNG Based 800MW Combined Cycle Power Plant Project: \$500M(OCR) & \$300M(Co-finance) (2017 Standby)
- IND: HP Clean Energy Transmission Investment Program (Tranche 3): \$105M (Sep. 2017 Approval Expected)
- IND: Assam Power Sector Investment Program (Tranche 3): \$200M (2017 Standby)
- IND: Solar Power Transmission Sector Project: \$175M (OCR) & \$50M(CTF) (Mar. 2017 Approval Expected)

Promote Clean Energy Development

Lending Programs 2017 (Continued)

- IND: Interstate Natural Gas Pipeline Investment Project (Tranche 1): \$205M (2017 Standby)
- SRI: Wind Power Generation Project: \$200M
 (Sep. 2017 Approval Expected)
- SRI: Solar Rooftop Power Generation Project: \$50M
 (Sep. 2017 Approval Expected)



Non-Lending Program

Proposed 2017 Technical Assistance

- > Project Preparatory
- BAN: Solar Photovoltaic Power Development: \$1.5M
- BAN: National Electricity Grid Upgradation Project: \$0.75M
- IND: Preparing the West Bengal Solar Park and Transmission Project: \$0.225M
- IND: Preparing the Gujarat Solar and Smart Grid Development Investment Project: \$0.75M



Non-Lending Program

Proposed 2017 Technical Assistance

- Project Preparatory (Continued)
- IND: Preparing Assam Renewable Energy: \$0.75M
- IND: Preparing the Tamil Nadu Transmission Project: \$0.225M
- NEP: Energy Sector Policy and Institutional Strengthening: \$0.5M
- SRI: Strengthening Transmission Stability, Reliability and Protection Project: \$1.5M



We look forward to doing business with you.

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