

Feed-In-Tariffs: Sri Lanka

ADB Comments

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ADB Energy Policy

- Three Pillars

- Promoting energy efficiency and renewable energy
- Maximizing access to energy for all
- Promoting energy sector reform, capacity-building & governance

ADB Energy Policy

- Strategies
 - Support extended for efficiency and renewable energy programs
 - Energy services to communities and groups
 - Remote, rural, poor
 - Regional cooperation projects for energy security
 - Energy sector reforms for good governance, increased private sector participation, efficiency in operations

ADB Support to Sri Lanka

- Energy Access Improvement
 - Transmission expansion
 - Distribution system strengthening
 - Support for consumer connections
- Energy Efficiency
 - Street-lighting standards
 - Regional Lighting laboratory
 - Support for appliance labeling
 - Pilot project on DSM for Municipal lighting
 - Energy Auditors training

ADB Support

- Governance

- Key inputs to Sri Lanka Electricity Act of 2009
 - Empowered the regulator
- Capacity building in the regulator, Public Utilities Commission of Sri Lanka (PUCSL)
- Capacity building in Sri Lanka Sustainable Energy Authority (SLSEA)

ADB Support

- Renewable Energy
 - Evacuation transmission lines
 - Improve RE absorption capacity
 - Strengthening primary distribution system
 - Grid substations
 - VAR support
 - Resource assessment
 - Wind and solar measurements in identified locations
 - Pilot credit line for small hydropower

Barriers for RE Development

- Absence of detailed resource assessments
- Weak power evacuation infrastructure
- Lack of grid absorption capacity
- High initial cost of some of the Res
- Financing costs

Future ADB Interventions

- Improve power evacuation infrastructure
 - Transmission system strengthening
- Support studies and technology interventions in improving grid absorption capacity
- Detailed resource assessments in identified resource development areas
- India-Sri Lanka grid interconnection
- Capacity building for clean power development, CEB, SLSEA, PUCSL
- Piloting new applications
 - Solar rooftop

Thank you