



## Workshop on Smart Grid Technologies and Implications for Inclusive Development in Sri Lanka

3-4 April 2018 • Galle, Sri Lanka

# ADB Energy Sector Portfolio in Sri Lanka

## Ranishka Wimalasena

*The views expressed in this presentation are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.*



# Ongoing Projects

---

Approved Year	Project Name	Amount (\$ million)
2012	Clean Energy and Network Efficiency Improvement Project	131.5
2014	Green Power Development and Energy Efficiency Improvement Investment Program (tranche 1)	150.0
2016	Green Power Development and Energy Efficiency Improvement Investment Program (tranche 2)	150.0
2016	Supporting Electricity Supply Reliability Improvement Project	118.8
2017	Rooftop Solar Power Generation Project	51.0
2017	Wind Power Generation Project	200.0
<b>Total</b>		<b>801.3</b>

# Pipeline Projects

---

Approval Year	Project Name	Amount (\$ million)
2019	Power System Reliability Strengthening Project	275.0
2019	Preparing the Power Development and Interconnection Project (TA Loan)	10.0
2020	Distribution Automation and Metering Project	200.0
<b>Total</b>		<b>485.0</b>

---

# Recently Closed Projects

---

Approval Year	Project Name	Amount (\$ million)
2009	Clean Energy and Access Improvement Project	164.2
2011	Sustainable Power Sector Support Project	110.0

Grant No	Name	Amount (\$ million)
TA7266	Rural Household Connection	2.0
JFPR9158	Improving Gender Inclusive Access to Clean and Renewable Energy	3.0

# The Story

---

- 21 million people
- Remote villages and mountainous terrains
- 5.97 million connections
- 99.7% electrification

# Final Touch

---

- Extension of network up to final 50m
- Concessional credit schemes
- Standardized low cost internal wiring

# The Game Changer

---



# Can We Smile ?

---

- Connections
  - 53,000 connections
- Defaulters
  - 0.08%
- Improvement in social well-being

# What's Next

---

- Shift in thinking
- Acceptability
- Anything is possible



# The light that shines enlighten us

Workshop on Smart Grid Technologies and Implications for Inclusive Development in Sri Lanka

