



BUSINESS OPPORTUNITIES FAIR



Asian Development Bank Headquarters, Manila, Philippines

9th ADB Business Opportunities Fair

Energy Sector Group – SDCC

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14 March 2018

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Outline

- **Policy**
 - The Development Agenda: Road to 2030
 - ADB Energy Policy
 - Energy Sector Priorities and Targets
- **Energy Sector**
 - Share of Energy Sector
 - Share to ADB Portfolio
- **Programs and Approaches**
 - Clean Energy
 - Energy for All
 - Reform and Capacity Development
- **Presentations of Regional Departments**

The Development Agenda: Road to 2030

Key elements in the evolving process that have implications for the energy sector:

- Scaling up climate finance
- ADB's long-term approach to address climate change
- Meeting large infrastructure needs
- Green and inclusive infrastructure
- High-level technology

ADB Energy Policy

Helping ADB developing member countries (DMC) provide reliable, adequate, and affordable energy for inclusive growth in a socially, economically, and environmentally sustainable manner.

- Three pillars of implementation:
 - Promoting energy efficiency and renewable energy
 - Maximizing access to energy
 - Promoting energy sector reform, capacity building and good governance

Energy Sector Priorities and Targets

Climate Mitigation

Expand clean energy investment financing to \$3 billion by 2020



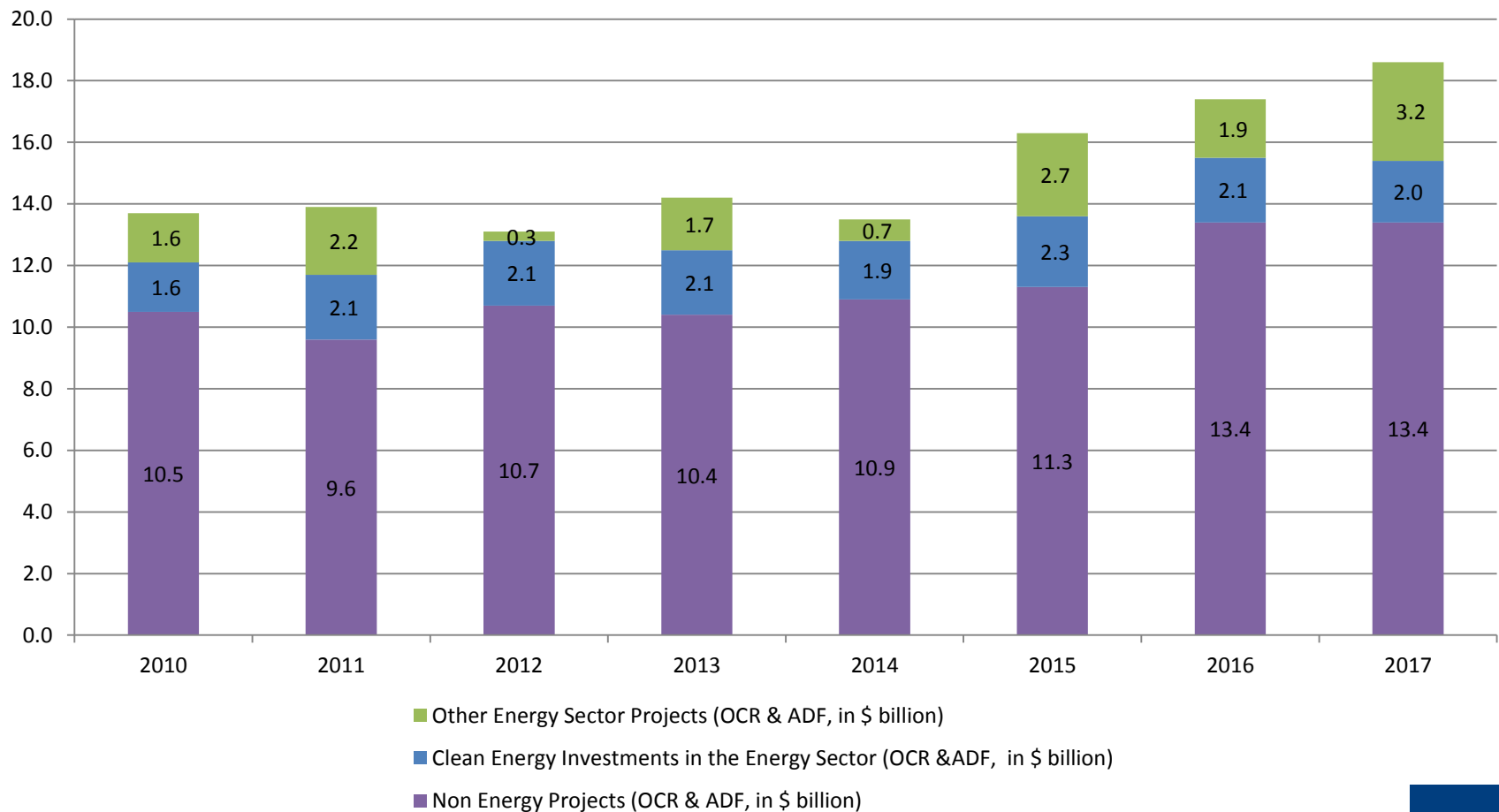
Deployment of new and advanced technologies
to achieve energy access
and climate mitigation finance targets



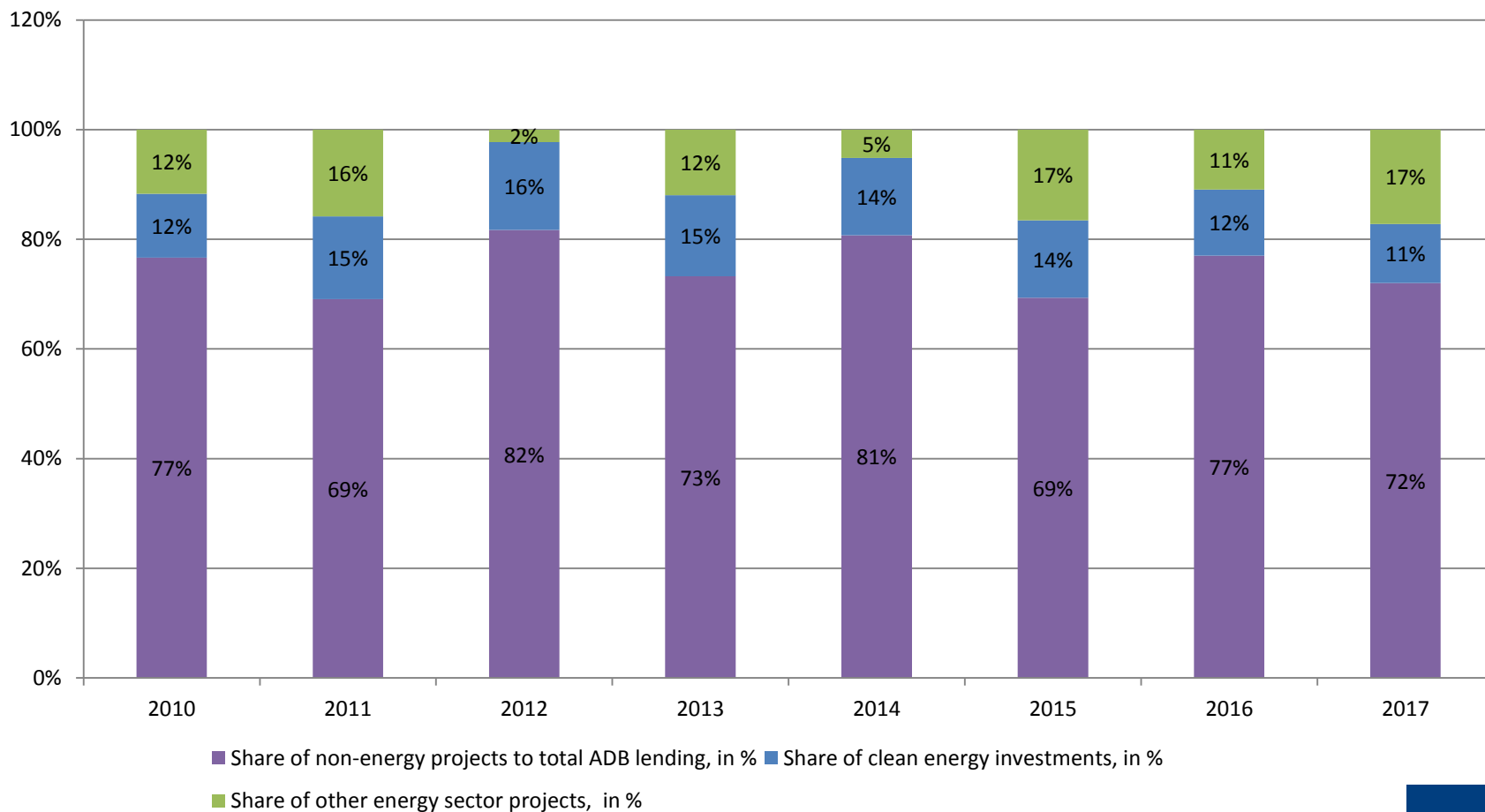
Energy for All

100% electricity access by 2025-2030

Share of Energy Sector (2010-2017)



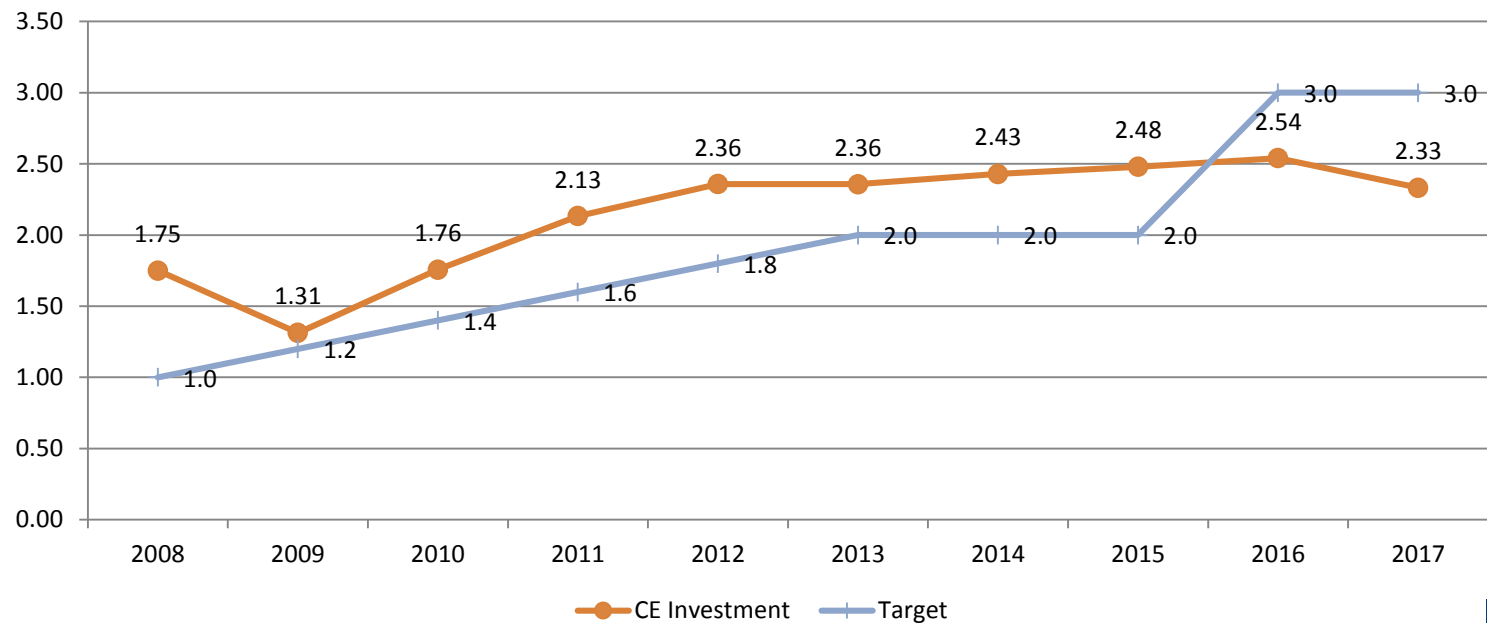
Share to ADB Portfolio (2010-2017)



Clean Energy

(Climate Mitigation Finance, includes co-financing)

- Investments in renewable energy generation, energy efficiency and fuel-switching
- Supports ADB DMCs in meeting their commitments to the Paris Agreement

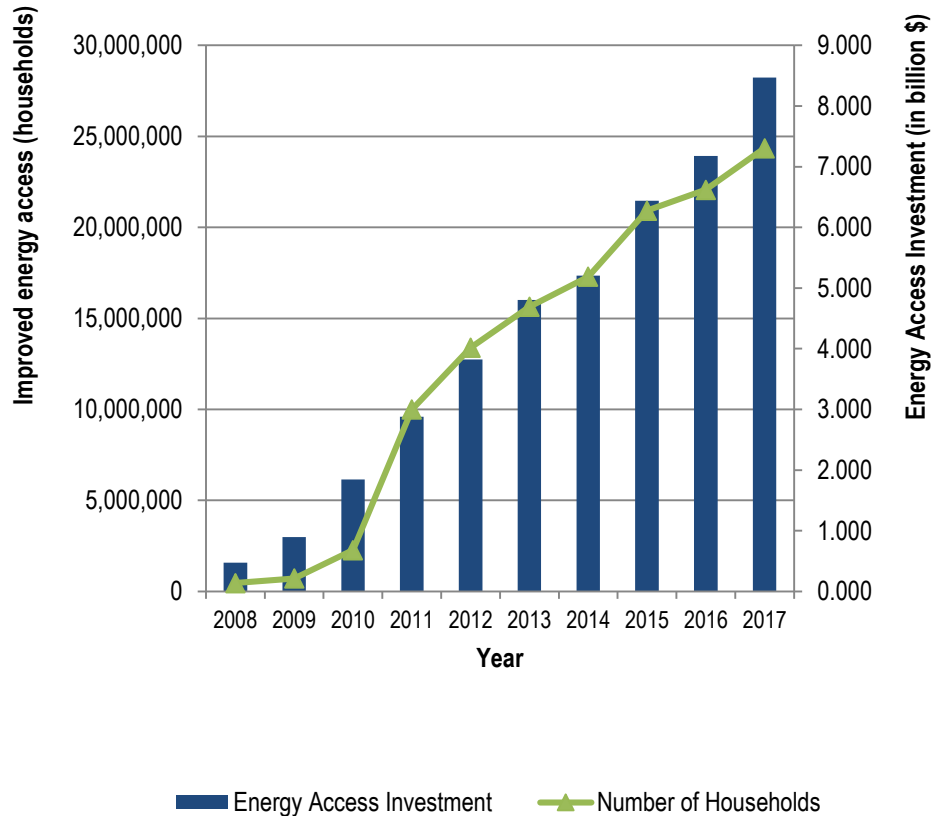


Clean Energy

Implementation progress

| Indicator | Unit | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|--|-------------------|-------|-------|-------|------|-------|-------|-------|-------|
| Investment amount | \$ bil | 1.58 | 2.10 | 2.06 | 2.05 | 1.91 | 2.31 | 2.11 | 2.04 |
| Additional installed capacity using RE | GW | 1.46 | 0.87 | 2.46 | 1.39 | 2.06 | 0.62 | 2.06 | 1.56 |
| CO2 emission reduction | million tons/year | 13.17 | 13.68 | 15.98 | 7.06 | 9.00 | 21.85 | 13.49 | 11.78 |
| Electricity savings | TWh/year | 33.79 | 3.29 | 0.87 | 1.99 | 0.070 | 4.48 | 4.69 | 0.74 |
| RE electricity generation | TWh/year | 4.78 | 3.30 | 4.91 | 5.22 | 5.93 | 1.48 | 4.62 | 4.80 |

Energy for All



- **\$1.29 billion** invested in 2017
- **\$8.47 billion** total ADB investment in energy access (2008-2017)
- **24.35 million households** will have improved energy access due to ADB investments since 2008

Reform and Capacity Development

- ADB piggy backs its investments by supporting DMCs in the areas of **capacity development, research and policy advisory** through technical assistance.
- In 2017, total technical assistance reached **\$46.9 million** to support energy sector policy reform, development of new technologies, scaling up of renewable energy and project preparation.

More to follow:
ADB's Lending and
Non-Lending Pipeline by the Regional
Departments

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