





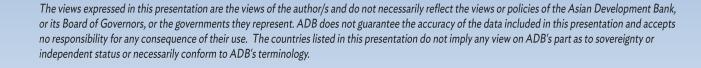
Asian Development Bank Headquarters, Manila, Philippines

8th ADB Business Opportunities Fair

ENERGY SECTOR GROUP - SDCC

Dae Kyeong Kim
Senior Energy Specialist (Smart Grid)

22 March 2017





OUTLINE

Context

- ADB Strategy 2020
- 2009 Energy Policy

Overview of the Sector

- ESG Priorities and Targets
- Four Strategic Dimensions
- Energy Sector Portfolio
- Share to ADB Portfolio

Programs and Approaches

- Clean Energy
- Energy for All
- Reform and Capacity Development



ADB Strategy 2020

- Development Agendas
 - Inclusive growth
 - Environmentally sustainable growth
 - Regional integration
- Drivers for change
 - Private sector development
 - Good governance
 - Gender equity
 - Capacity development
 - Partnerships



2009 ENERGY POLICY

- Prioritizes sustainable energy and lowcarbon development
 - Promoting energy efficiency and renewable energy
 - Maximizing access to energy
 - Promoting energy sector reform, capacity building and good governance



ESG PRIORITIES AND TARGETS

Climate Mitigation

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



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



Energy for All

100% electricity access by 2025-2030



FOUR STRATEGIC DIMENSIONS

Rooted in the four strategic dimensions:

Sustainable Development Goal 7 (Affordable and Clean Energy)

Country's NDC under the Paris Agreement

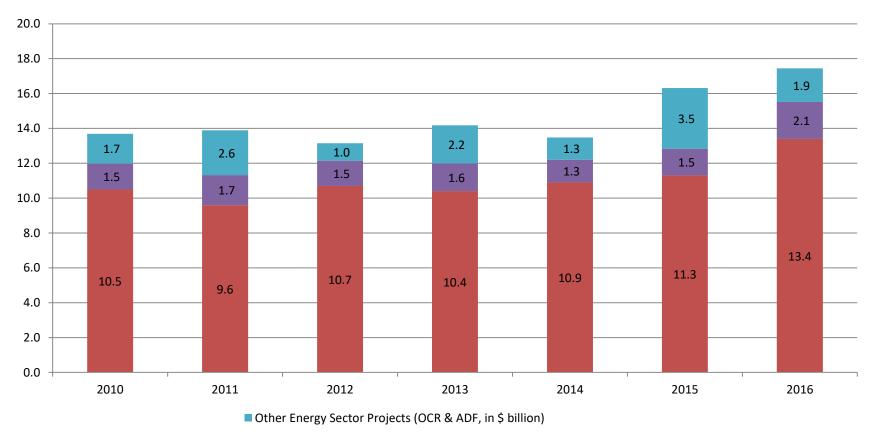
ADB's climate financing targets

ADB's added value

- (i) Sustainable energy mix considering cost trend of different sources of energy
- (ii) application of new and advance technologies in project design;
- (iii) developing innovative business models and financing instruments that create markets for clean energy.



ENERGY SECTOR PORTFOLIO (2010-2016)

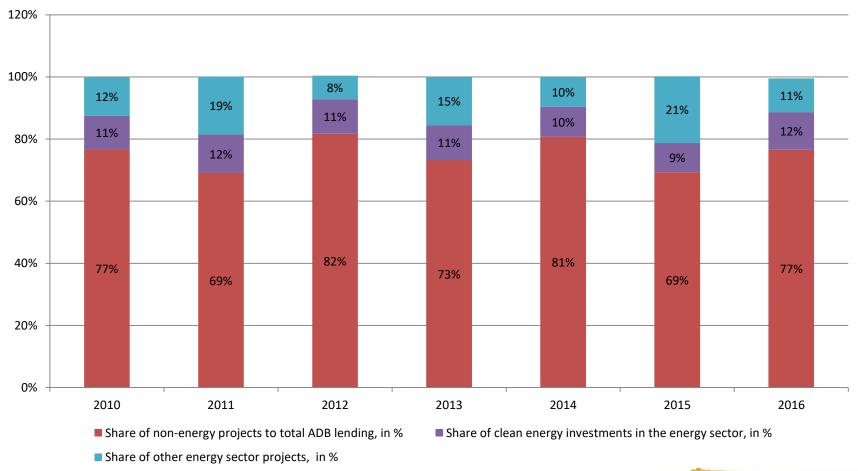


■ Clean Energy Investments in the Energy Sector (OCR &ADF, in \$ billion)

■ Non Energy Projects (OCR & ADF, in \$ billion)



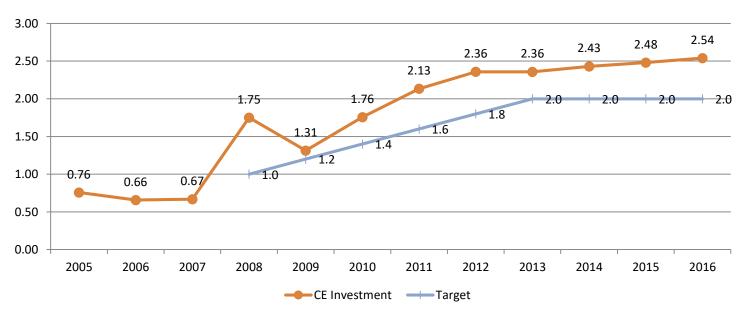
SHARE TO ADB PORTFOLIO (2010-2016)





CLEAN ENERGY

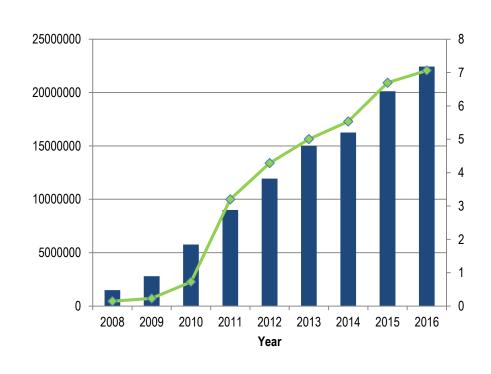
- ADB responded to Asia's high appetite for clean energy
- Mature technologies and an improving policy landscape led to high investments





ENERGY FOR ALL





- \$ 742 million invested in 2016
- \$ 7.2 billion total ADB investment in energy access (2008-2016)

Energy Access Investment (in billion \$)

 22 million households will have improved energy access due to ADB investments since 2008

ADB Investment (\$billion) ——Energy access (houseold)



REFORM AND CAPACITY DEVELOPMENT

- ADB continues to provide support in the areas of capacity development, research and policy advisory to its DMCs through technical assistance.
- In 2016, total technical assistance reached \$ 42 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



Contact Person

Dae Kyeong Kim
Senior Energy Specialist (Smart Grid)
dkkim@adb.org

