

Energy for All

Rising to the challenge of energy poverty in Asia and Pacific

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Energy poverty persists in Asia and the Pacific

- ▶ Access to energy is a critical development issue that has gained much more traction due to its role in achieving the Millennium Development Goals.
- ▶ Despite international efforts and the growing wealth of Asian economies, energy poverty still plagues the region.

1.9 billion
people in Asia and
the Pacific depend
on burning traditional
biomass for energy***

***IEA.2011. *World Energy
Outlook 2011.*

4.1 billion
total population of
Asia and the Pacific*

*UNESCAP.2010. *Statistical Yearbook
for Asia and the Pacific 2009.*

670 million
people in developing
Asia have no access
to basic electricity
services**

**IEA.2011. *World Energy
Outlook 2011.*

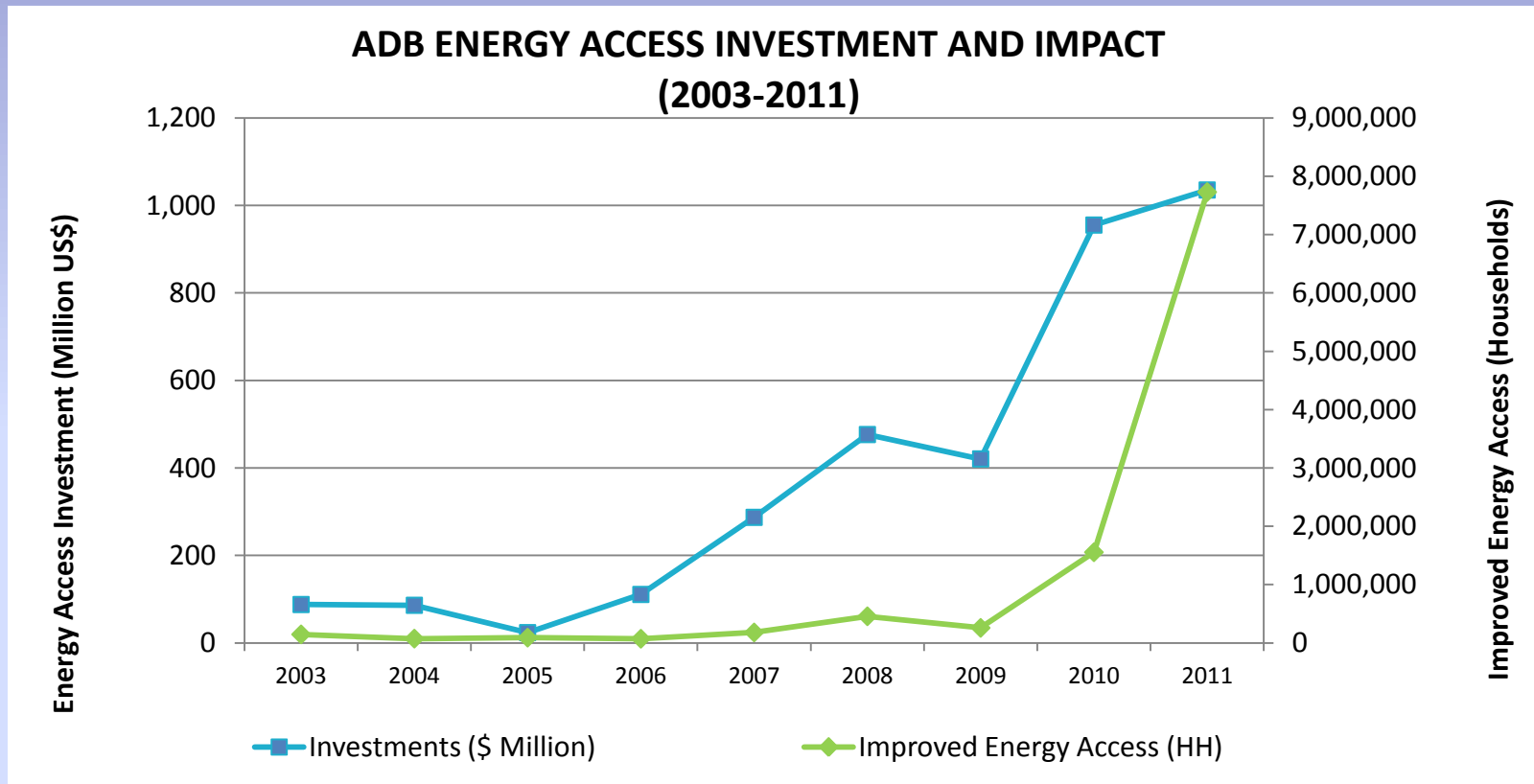
Linking Energy Access to Poverty

- ▶ Income
- ▶ Fuel Wood Savings
- ▶ Education
- ▶ Time Savings
- ▶ Health
- ▶ Safety and Security

ADB's Response: Energy for All

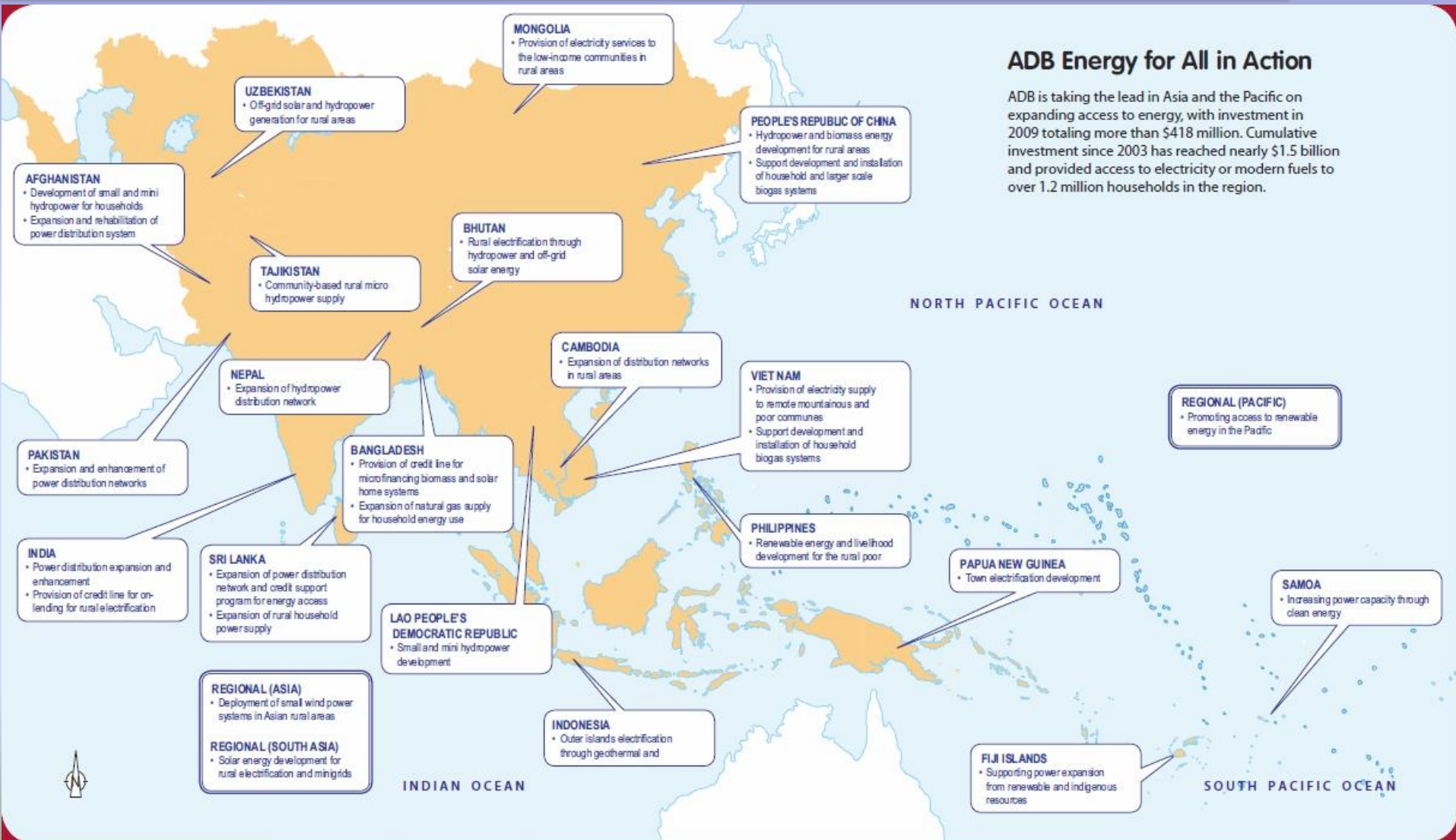
- ▶ Energy for All was launched in 2008 to develop and mainstream approaches for scaling up access to affordable, modern and clean energy among the region's poor.
- ▶ ADB investment in access to energy increased to a cumulative total of **\$2.8 billion** from 2008 to 2011, which is expected to bring new connections to modern energy to nearly **10 million households**.
- ▶ Supporting partners through Energy for All Partnership

ADB investment in energy access



ADB's investment increased to **US\$ 1 Billion in 2011**, from US\$ 955 million in 2010.

Projects view: ADB in action



ADB Energy for All in Action

ADB is taking the lead in Asia and the Pacific on expanding access to energy, with investment in 2009 totaling more than \$418 million. Cumulative investment since 2003 has reached nearly \$1.5 billion and provided access to electricity or modern fuels to over 1.2 million households in the region.

- ▶ Forming synergies with other efforts:
 - Contributing to UN's call for Universal Energy Access by 2030
 - celebrating 2012 as the International Year of Sustainable Energy for All

Energy for All Partnership

- Energy for All Partnership
- Established in **2009**
- Currently has **105** members from the **private sector**
- Knowledge hub of business models and professional expertise



World Business Council for
Sustainable Development



renewable
energy
& energy
efficiency
partnership



Challenges

- ▶ Geographical and Technical Barriers
- ▶ Lack of Commercially Viable Solutions for Mini-Grid and Off-Grid
- ▶ Barriers to Policy Making
- ▶ Barriers to Policy Implementation
- ▶ Barriers to Financing

Moving Forward: 4 Priorities

1. Continue efforts to increase ADB's investment in energy access
2. Facilitate access to energy projects development
3. Mobilize and channel resources (e.g. results and output-based financing for energy access projects)
4. Work with partners to institutionalize rapid response mechanism to support energy access

Moving Forward: 4 Priorities

1. Continuing efforts to increase ADB's investment in energy access
 - Internal marketing and information dissemination on identified energy access business models
 - Assist in identifying, developing, implementing and monitoring access to energy projects
 - Work with governments and consult with the private sector to establish relevant and effective policies and regulations that promote energy access

Moving Forward: 4 Priorities

2. Facilitate project development

- Build a pipeline of bankable energy access projects
- **Key Support for Project Development**
 - Programmatic support for the development of bankable energy access projects
 - Programmatic support for mobilizing financing of energy access projects
 - Establishing synergies with private sector
- **Energy for All Investor Forum** - Linking investors, project developers and stakeholders

Moving Forward: 4 Priorities

3. Mobilizing and Channeling Financing

- Mobilize and channel donor funding through ADB to support organizations and programs that achieve results in curbing energy poverty
- Results and output-based financing through Clean Energy Financing Partnership Facility for energy access projects
- Initial donor contributions will be matched with co-financing from other bilaterals, multilaterals, and from ADB's own resources

Moving Forward: 4 Priorities

4. Work with partners to institutionalize rapid response mechanism to support energy access
 - Establishing a longer-term institutional setup that can quickly respond to the needs of the energy poor in Asia
 - Leverage additional funding from the public and private sectors
 - Providing financing and knowledge

Thank you!!!

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