

## The Asian Development Bank's Clean Energy Development Program

Energy is vital for economic growth and poverty reduction. It is of no surprise that the rapid economic growth enjoyed by the region in the last three decades has consequently come with an increased demand for energy.

This demand for energy is primarily fulfilled by fossil fuels and dependence on these polluting, often non-indigenous fuels endangers the countries of the region because of a lack of long-term energy security and accelerating climate change brought about by greenhouse gas (GHG) emissions.

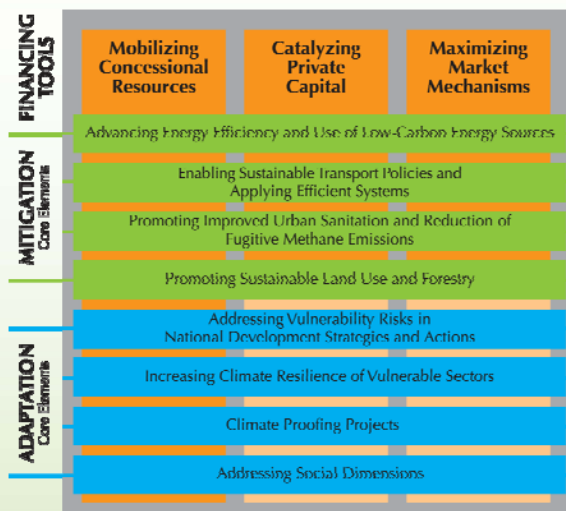
It is possible to ensure energy security and reduce GHG emissions without sacrificing economic growth and living standards. By implementing energy efficient measures and seeking indigenous alternative sources of energy, Asia and the Pacific can move into a more sustainable growth path.

Through the Asian Development Bank's (ADB) clean energy development initiatives, significant barriers to mainstreaming application of renewable energy technologies and services within the region are being addressed. These clean energy initiatives include the Energy Efficiency Initiative (EEI) and Energy for All.

At the same time, ADB has developed special financing tools designed to support its clean energy development initiatives—the Clean Energy Financing Partnership Facility (CEFPF) and the Climate Change Fund (CCF).

Through these programs, ADB aims to wean the region away from its dependence on the inefficient use of carbon-intensive technologies to leapfrog into a mainstreamed pathway for a low-carbon economy, promoting energy security and mitigating climate change throughout Asia and the Pacific.

## The Asian Development Bank's Climate Change Program



Accelerating climate change poses a danger to the future health, safety, and livelihoods of people worldwide. Especially vulnerable are the poor.

Rapid economic expansion in Asia and the Pacific has brought substantial benefits to the region. However, the transition to low-carbon economies is necessary to mitigate dangerous levels of climate change, or else economic growth itself could be threatened.

The Asian Development Bank (ADB) is responding to the challenge by taking an active role to promote the mainstreaming of climate change mitigation and adaptation considerations through Asia and the Pacific.

ADB has initiated the following steps to address climate change in its developing member countries: (i) scaling-up of clean technology investments through innovative and optimal use of the available financing modalities from both public and private windows, (ii) integrating adaptation concerns into country and sector strategies, (iii) supporting efforts to reduce emissions from deforestation and land use change on a pilot basis through selected interventions and partnerships in priority regions, and (iv) preparing to pursue a climate-neutral corporate footprint and monitoring and reporting of greenhouse gas emissions of ADB project portfolio.

The different strategic thrusts of ADB's Climate Change Program are supported by financing tools that are designed to (i) mobilize concessional financing, (ii) catalyze private capital, and (iii) maximize market mechanisms.

ADB

## Energy for All Initiative



## Scaling up Access to Energy in Asia and the Pacific

As of January 2009

Asian Development Bank

# Energy for All

In Asia and the Pacific region alone, there are still nearly 1 billion people without access to electricity, and 1.8 billion people rely on biomass and traditional stoves for cooking and heating. This persistent energy poverty prevents the rapid progress needed to achieve the Millennium Development Goals



(MDGs). Without access to modern energy services, vulnerable communities will continue to be deprived of opportunities for economic and social development.

In support of its poverty alleviation mandate and *Strategy 2020* focus on inclusive growth, the Asian Development Bank (ADB) is committed to increasing access to clean and affordable energy for people throughout the Asia and Pacific region. ADB's Energy for All Initiative develops new approaches and methodologies for promoting greater access to modern energy services for the region's poor by:

- (i) **Strengthening ADB's internal capacity to support scalable and replicable access to energy projects.** Energy for All provides support to operational departments to identify, develop and implement access to energy projects.
- (ii) **Establishing a regional partnership—the Energy for All Partnership—to scale up access to energy for the poor in Asia and the Pacific.** The Energy for All Partnership responds to the need for a common regional platform to develop new strategies to replicate and expand successful approaches to energy provision and to attract additional resources and finance to generate the impact required.

## A Partnership to Provide Access to Energy to 100 million People by 2015

A regional challenge requires a coordinated regional response. Following extensive consultation with stakeholders on how to rapidly scale up access to energy at the regional level, ADB is establishing the Energy for All Partnership. The central theme of the partnership is to stimulate the scaling-up of access to energy by improving the sharing of information and the flow of financing towards eligible projects using appropriate technologies and with a proven business case. The partnership has set a target of providing access to safe, clean, affordable modern energy to an additional 100 million people in the region by 2015.

The Energy for All Partnership is intended to be a partner-driven initiative and will direct resources and activities to priority areas, as identified by partners. The partnership will be open to all individuals and organizations that are active in supporting access to energy projects in the Asia-Pacific region. Participation is encouraged from experienced project developers, funders, donors, practitioners, networks and institutions, plus a strong private sector contribution.

The Energy for All Partnership will:

- (i) establish a collaborative regional platform to improve coordination, networking, and information exchange
- (ii) demonstrate and mainstream innovative financing mechanisms within partner organizations
- (iii) deploy and replicate "scaling up" models
- (iv) facilitate partnerships to develop, finance and implement access to energy projects.

## Implementing the Partnership

The Energy for All Partnership is now establishing a steering committee, working groups and a secretariat.

The steering committee will provide guidance and high-level, strategic inputs on the establishment, operations

and sustainability of the Energy for All Partnership.

Working groups will be the locus of partnership activities and will enable partners, developers and communities to access donors, financiers and investors, assisting in project identification and leading to greater leverage, coordination and cooperation among both public and private sectors. The partnership has already received expressions of interest from organizations ready to chair working groups on biogas, off-grid lighting, the Pacific, and Afghanistan and Pakistan. Additional working groups will be established according to demand.

A small secretariat will support the steering committee and working groups. ADB will provide incubator support to the partnership for two years, during which time the secretariat will have its headquarters in ADB, with a presence in other key locations in the region, including Singapore. As the partnership demonstrates its effectiveness, additional resources will be mobilized in collaboration with other partners, and regional centers may be established.

The Energy for All Partnership will be officially launched at ADB's Asia Clean Energy Forum in June 2009.

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