



# ENERGY FOR ALL

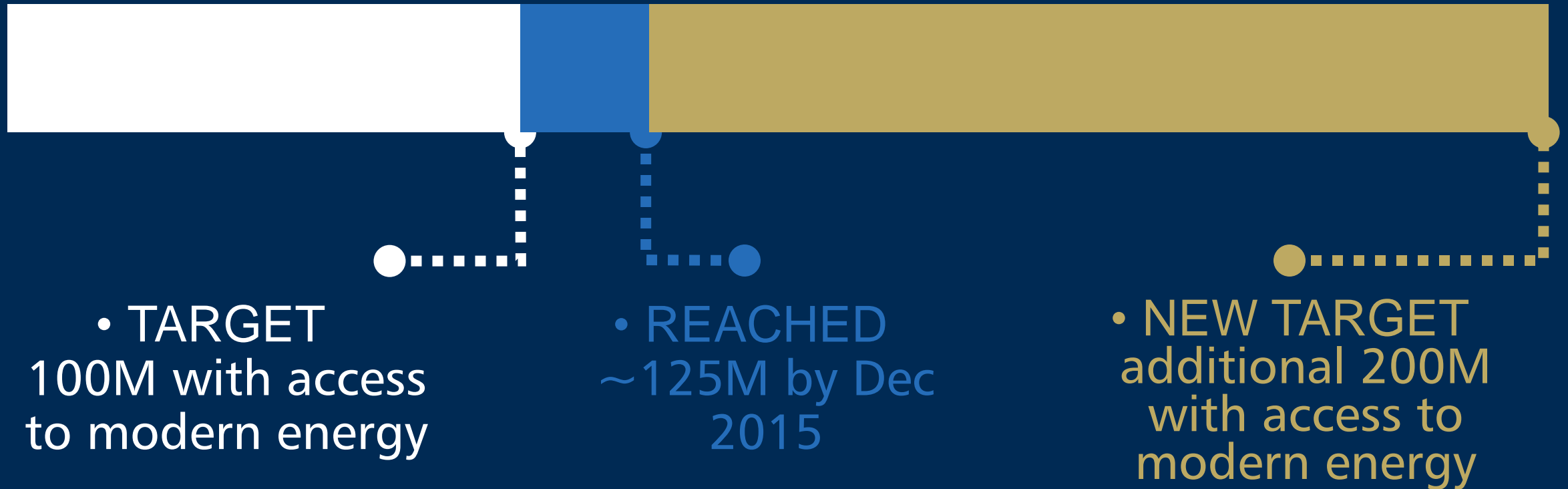
## UPDATES FROM THE ASIA PACIFIC HUB

**SUSTAINABLE ENERGY FOR ALL INVESTMENT FORUM**

**DAVID ELZINGA / SENIOR ENERGY SPECIALIST**  
**MANILA / 05 JUNE 2017**

# ENERGY FOR ALL

## 2009-2015-2020



# ENERGY FOR ALL: FOUR PILLARS

1. Project Development



2. Investment Facilitation

3. Capacity Building



4. Knowledge Management

# CHALLENGES

- Aligning the interests of the different members of the E4ALL Partnership
- Coordinating the resources, expertise and activities within E4ALL and the SE4ALL Hub
- Increasing the effectiveness of knowledge management and communication



# STRATEGIES

- Utilize the Energy for All Platform as a tool to enhance coordination and knowledge management
- Be more intentional in linking the outcomes of E4ALL and the SE4ALL Hub to ADB Operations to unlock resources for scaling up



# FOUR PILLARS: PROJECT DEVELOPMENT

**solshare**

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[PRODUCTS](#)

[ABOUT US](#)

[MEET TEAM](#)

[WHY SWARM](#)

[PARTNERS](#)

[CONTACT](#)

## ENERGY FOR EVERYONE

We provide sustainable and affordable electricity access to low-income people in Bangladeshi rural areas.

Innovative, decentralized, and dynamic electricity micro-grids which provide solar power to household business.

### The Solution: Bottom-Up Minigrids



# FOUR PILLARS: INVESTMENT FACILITATION

## SOURCE

INVESTOR FORUM

155

## INCUBATE

BUSINESS DEV'T WORKSHOP

90

## ACCELERATE

1-ON-1 COACHING

26

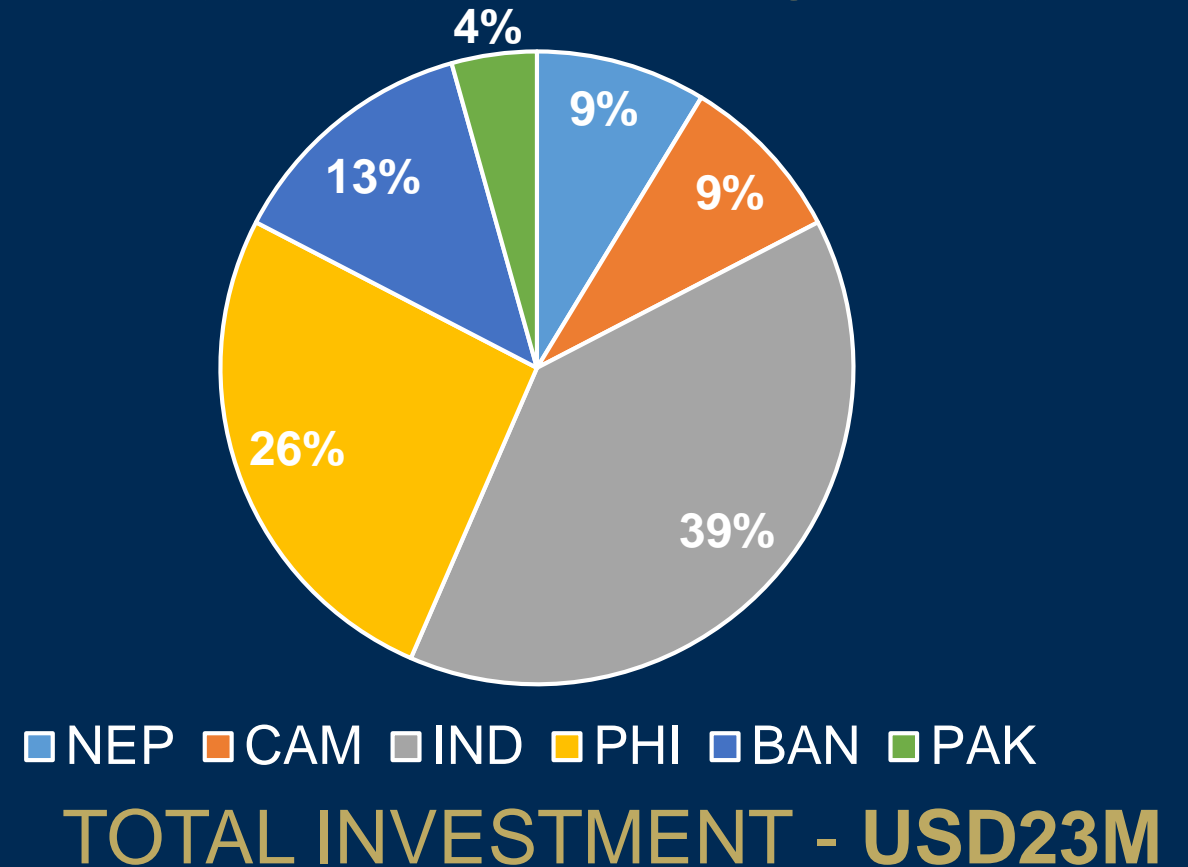
## DEMONSTRATE

PROTOTYPING

7

**DEALS CLOSED 22**

## Distribution of Financial Closures



# FOUR PILLARS: CAPACITY BUILDING



Solar



Bioenergy



Energy Efficiency



Carbon Emissions



Wind



Smart Grids

Hydro



Smart Infrastructure



## Event Details



### SECOE - Solar Roadmap Workshop for Policy Makers

#### Introduction

#### Course background

Utility electric grids are facing major transformation from traditional networks supplied by large-scale centralised conventional power plants. They must now accommodate growing levels of widely distributed, small scale and non-dispatchable renewable energy generators. It is vital for stakeholders to understand the benefits and challenges of increasing grid-interactive solar penetration levels.

This course will comprehensively discuss the technical, policy & commercial aspects of integrating solar energy in the grid. Case studies will illustrate the impact of solar energy, which is subject to sunshine variability and intermittency. The course includes a site visit to a large rooftop solar plant.

Participants will learn the basic technical and commercial operating mechanisms of electricity grids, and appreciate how grid-interactive solar energy changes these dynamics. They will explore ways to increase solar energy's share of electricity demand, without destabilising the grid. This knowledge will help them assess vested interests and concerns of relevant parties, whether they work for renewable energy developers, investors, the utility, regulators or policy makers.

Participants will work in teams to draft and present national strategies for solar energy in their respective home countries.

[Download Brochure](#)

#### Date

Start: 01-Aug-2016

End: 05-Aug-2016





# FOUR PILLARS: KNOWLEDGE MANAGEMENT

Energy for All Initiative

Energy for All Partnership

SEforALL Regional Hub

Search



## Resources



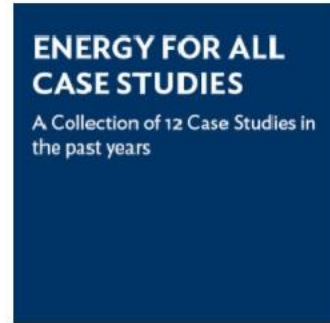
Cobrador Island Solar-Diesel Hybrid System

⚙️ Case Studies



Cobrador Island Solar hybrid Project

⚙️ Case Studies



Collection of Case Studies

⚙️ Case Studies



Development of Policy and Regulatory Frameworks for the Small and MediumScale Biogas Sector in Asia


⚙️ Reports



# TOOLS: E4ALL Platform

www.energyforall.asia


← → ↻ 🏠 ⓘ app.energyforall.asia/events/public\_events\_list

 Engagement Platform Partnership Platform


Dashboard  
Users <  
Roles List  
Organizations  
Events ▾  
Create Event  
Search Event  
Draft Events List  
For Posting Events List  
For Revision Events List  
Upcoming events list  
Ongoing Events List  
Cancelled Events List  
Finished Events List  
Public Events List

Find event by title Find by date Find all events

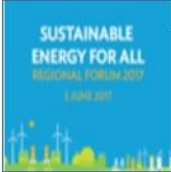
### Public Events




**Sustainable Energy: Women as Agents of Change** Forum  
June 08, 2017, THURSDAY  
4:30 PM - 5:30 PM  
Auditorium Annex 1, ADB Main Building 6 ADB Avenue Mandaluyong 1550 Philippines  
Entrepreneurship, Gender, Renewable Energy  
New  
Asian Development Bank  
Public



**Smart Cities Workshop: Smart Multi Energy Systems** Workshop  
June 07, 2017, WEDNESDAY - June 10, 2017, SATURDAY  
8:30 AM - 5:00 PM  
Singapore Pavilion, Astana EXPO - 2017 Astana 020000 Kazakhstan  
Energy Efficiency, Policy and Regulation, Energy Access  
New  
Sustainable Energy Association of Singapore  
Public



**SEforALL Investment Forum 2017** Forum  
June 05, 2017, MONDAY  
8:30 AM - 6:00 PM  
Asian Development Bank 6 ADB Avenue Mandaluyong Philippines



**ADB Myanmar Off-Grid Renewable Energy Investment Forum** Forum  
May 09, 2017, TUESDAY  
8:00 AM - 5:00 PM  
PARKROYAL Nay Pyi Taw Naypyitaw 14523 Myanmar

app.energyforall.asia/event\_setup/step\_one

Public Events List  
Finished Events List

ADB Avenue Mandaluyong  
Asian Development Bank 6  
8:30 AM - 6:00 PM  
June 05, 2017, MONDAY

PARKROYAL Nay Pyi Taw  
8:00 AM - 5:00 PM  
May 09, 2017, TUESDAY  
Energy Investment Forum

# PLATFORM FEATURES

## Network Management

- Partners have their own User Accounts
- Partners can access the *Search Tool, Event Management Tool* and *Survey Tool* for FREE
- The Platform is a mechanism to crowdsource content generation

The screenshot shows a web interface for the Energy for All Partnership. At the top, there are navigation tabs: "Energy for All Initiative", "Energy for All Partnership" (which is highlighted), and "SEforALL Regional Hub". To the right of these tabs is a search bar with a magnifying glass icon and a right-pointing arrow. Below the navigation is the PFAN logo, which consists of the letters "PFAN" in a stylized blue font, with "CTI PRIVATE FINANCING ADVISORY NETWORK" written in a smaller font below it. The main content area features a heading "Private Financing Advisory Network (PFAN)" followed by a paragraph describing the network as a multilateral public private partnership initiated by the Climate Technology Initiative and the United Nations Framework Convention on Climate Change. Below this is another paragraph detailing PFAN's mission to bring together private sector companies to screen business plans and select economically and environmentally beneficial projects. On the right side of the page, there is a "CONTACT" section with a search bar and a right-pointing arrow. Below the search bar, there are several fields: "Country" with a dropdown menu showing "Thailand", "Online" with a link to "CTI PFAN Website", "Tags" with a list of "Biogas, Biomass, Clean Cooking/Heating, Hydropower, Others, Solar", "Status" with a dropdown menu showing "Regular Member", "Fund Raising Status" with a dropdown menu showing "Active", and "Last Update" with a date of "May 19, 2017".

## Search Tool

- Full-text search capability
- Can overlay successive search filters (Record Type, Country, Theme, Technology) and keywords to refine search results
- Sifts through all the Partner Profiles, Project Profiles, Events and Resources

Energy for All Initiative

Energy for All Partnership

SEforALL Regional Hub

## Search

grid

Results 24 of 34

Sort by: Name(A-Z)

Submit New Search

Clear Filters

grid

Record Type

- Partner Profile
- Project Profile
- Resource Profile
- Event

Country

- Philippines
- 
- Afghanistan
- Åland Islands
- Albania
- Algeria



Project (Nepal)  
720 kW Biomass Power Plant in Nepal  
Private Financing Advisory Network (PFAN), Others, Biomass



Event (Myanmar (Burma))  
ADB Myanmar Off-Grid Renewable Energy Investment Forum  
May 09, 2017, TUESDAY 8:00 AM - 5:00 PM  
Asian Development Bank, Financial Sector, Entrepreneurship, Policy and Regulation, Renewable



Event (Philippines)  
Asia Clean Energy Forum 2017  
June 05, 2017, MONDAY - June 08, 2017, THURSDAY 9:00 AM - 5:30 PM  
Asian Development Bank, Financial Sector, Renewable Energy

# PLATFORM FEATURES

## Event Management Tool

- Create an online registration page for your events
- Direct integration with the E4ALL Website and Newsletter for effective and seamless outreach
- Repository of event-related knowledge products and multimedia

## Event details

Find participants by name or email



### SEforALL Investment Forum 2017

- June 05, 2017, MONDAY  
8:30 AM - 6:00 PM
- Asian Development Bank 6 ADB Avenue Mandaluyong  
1550 Philippines
- Entrepreneurship  
Renewable Energy  
Technology  
Energy Access
- New
- Asian Development Bank
- Public

#### EVENT INFORMATION

[VIEW AGENDA](#)

#### Objective:

Engaging the Private Sector is essential to achieving the Sustainable Energy for All (SEforAll) 2030 Goals. ADB conducts its SEforAll Regional Forum to feature innovative technologies, discuss the applications of these technologies, and elaborate on the best practices in operationalizing these technologies in the sustainable energy sector in Asia.

#### Details:

The **Sustainable Energy for All (SEforAll) Regional Forum** is one of the Deep Dive Workshops at the **Asia Clean Energy Forum 2017** that will held on 5 - 8 June 2017.

The first half of the SEforAll Regional Forum will be devoted to discussing business models and innovative technologies that push the boundaries of sustainable clean energy application. After lunch, the forum will attempt to deconstruct major hurdles in the large-scale application of clean energy in Asia, and how ADB can help overcome these barriers through the strategic application of development...  
The first half of the SEforAll Regional Forum will be devoted to discussing business models and innovative technologies that push the

2017 that will held on 5 - 8 June 2017.

# PLATFORM FEATURES

## Survey Tool

- FREE for members
- Mechanism to coordinate with participants post-event
- Rewards respondents with access to event presentations and participant list
- Summarizes all survey results in a spreadsheet

### Post Event Survey

**Title:** Investment Forum Survey

**Description:**

Thank you for participating in the Sustainable Energy for All Investment Forum.

Now that you're familiar with the services Energy for All can offer, we'd like to know if there's an opportunity for us to support your organization. We prepared this *dynamic survey* to understand your needs and arrive at something actionable, using the fewest number of questions. **This survey should take no more than 2 minutes of your time.**

We look forward to hearing from you. The Investment Forum is just the beginning.

- Energy for All Team

How would you rate the Sustainable Energy for All Investment Forum?

- 5 - Excellent
- 4 - Exceeded Expectations
- 3 - Satisfactory
- 2 - Needs Improvement
- 1 - Poor

# Promoting Sustainable Energy for All (SE4ALL) in Asia and the Pacific

CLUSTER TECHNICAL ASSISTANCE



# CLUSTER TA

- Promote Energy Access, RE, and EE in ADB's Developing Member Countries



- Achieve sustainable energy development





# CLUSTER TA SUBPROJECTS

- **A** | Renewable energy mini-grids & distributed power generation
- **B** | Energy access for the urban poor
- **C** | Sustainable Energy for All Hub for Asia Pacific
- **D** | Project Development & Investment Facilitation





# ENERGY FOR ALL PARTNERSHIP

