



“Enhancing Institutional Capacities for the Market Development of Decentralised Energy Systems in Thailand”

Project Launching Seminar

24th March 2009

Kamolthip Room (2nd Floor), Siam City Hotel, Bangkok

Overall Objectives of the Project

- 1) To help facilitate trade and investment flows between EU and Thailand in the field of energy and environment through cooperation among trade associations; and
- 2) To enhance capacities among key target groups within the government agencies and authorities in order for them to formulate and implement policies and regulations that will encourage investments in decentralised energy (DE) systems.

Specific Objectives

- 1) To establish a dedicated Thailand-based organisation for the promotion of decentralized energy analogous to those common in Europe as a conduit for cooperation between EU and Thai industries in the area of decentralised energy;
- 2) To assess the energy situation in Thailand and its potential energy use and investment scenarios using the WADE DE modelling tool.
- 3) To conduct institutional capacity building through training of selected personnel from key agencies in the use of the WADE DE model as a tool in setting objectives and directions in meeting future energy capacity requirements.

Major Benefits of DE Generation

- The improvement of the security of energy supply through a better geographical distribution of the power generation plant and a reduction of risks related to power supply disruption;
- A substantial cost reduction of the electricity through the reduction of transmission costs;
- A higher efficiency and hence, better environmental impact and sustainability compared to conventional centralised power plants.

Target Participants

Policy makers from relevant Government agencies, namely:

- Ministry of Energy (MoE);
- Department of Alternative Energy Development (DEDE);

Associate Partner:





- Energy Planning and Policy Office (EPPO);
- Electricity Generating Authority of Thailand (EGAT);
- Provincial Electric Authority (PEA);
- Metropolitan Electric Authority (MEA)

Decision makers, Energy managers, Technical specialists, Financial specialists, Investors from the following industries:

- Facilities/industries with energy intensive activities
- Project developers
- Technology suppliers
- Financing institutions
- Clean technology funds
- Consultants
- Producers/suppliers of feedstock for DE systems

The Programme

| Time | Title of Presentation | Speaker |
|-------------------------|--|--|
| 8:30 – 9:00 | Registration | ECCT/FA |
| 9:00 – 9:10 | Welcome Remarks | Phongjaroon Srisovanna, ADE-Thailand Project Coordinator |
| 9:10 – 9:20 | Opening Remarks | Head of EC Delegation or Representative |
| 9:20 – 9:45 | Presentation of the Thailand-EC Cooperation Facility | TECF Manager, EC |
| 9:45 – 10:15 | The World Alliance for Decentralised Energy (WADE): Introduction on EU Partner and the WADE Model as a Tool for Planning an Environmentally Sustainable, Low Carbon Electricity Supply Industry | David Sweet |
| 10:15 – 10:45 | Coffee Break | |
| 10:45 – 11:15 | Introduction of the Project: Enhancing institutional capacities for the market development of decentralised energy systems in Thailand | Dr. Ludovic Lacrosse |
| 11:15 – 11:45 | Decentralised Energy: Principles and Benefits | Sridhar Samudrala |
| 11:45 – 12:15 | Q & A | Moderator |
| 12:15 | Lunch | |
| End of Programme | | |

Session Moderator: Alan Dale Gonzales

Associate Partner:





For participation and more information, please contact:

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