

IEF Symposium on Energy Efficiency in Developing Countries  
21-22 June 2011, Hotel Shangri-La, Jakarta, Indonesia

**DAY ONE**

**08.30-09.15: Registration**

**9:30-10:00 Opening Session:**

Welcoming Address by host country  
Introductory Remarks IEF

**10:00-12:00 Session I: Characterizing energy efficiency**

**Moderator:** Luluk Sumlarso  
Chairman Indonesian Institute for Clean Energy (IICE) to promote energy efficiency, renewable energy and low carbon fossil energy technologies.

- How do define and measure energy efficiency?
- Why energy efficiency is important for energy security and economy?
- What is energy efficiency contribution to reduction of GHG emissions?
- What is the status of energy efficiency today?
- How can we bridge the efficiency gap?

**Panelists:**

- Richard Bradley, Head, Energy Efficiency and Environment Division, IEA
- Amit Bando, Executive Director, The International Partnership for Energy Efficiency Cooperation's (IPEEC)

**12:00-13:00 Lunch**

**13:00-15:00 Session II: Achieving more efficient use of energy across sectors**

**Moderator:** Terry Collins, Chair of APEC-EGEE&C, APEC Energy Standard Information System (ESIS)

- How to assess energy savings in residential and commercial buildings, manufacturing industry and transport.
- What are the mechanisms to ensure efficiency in new construction? How can building codes be implemented and/or better enforced?
- Are appliance standards feasible in the non-OECD and, if so, how can those programs be supported and enforced?
- How to create an energy efficient transport system?
- How can the public sector lead the way through exemplary energy performance and reporting?

**Panelists:**

- Melanie Slade, Director, Lighting and Equipment Efficiency Team, Department of Climate Change & Energy Efficiency, Australia
- Lee Siew Eang, Director of the Centre for Total Building Performance, Department of Building, School of Design and Environment, National University of Singapore
- Prem Kumar Kalra, Head & Professor Department of Electrical Engineering, Indian Institute of Technology, Kanpur
- Hari Yuris – Head of Energy Efficiency Division, Energy & Material, Agency for the Assessment & Application of Technologies (BPPPT) Indonesia

**15:00-15:15 Coffee break****15:15-17:15 Session III: Energy efficiency challenges and barriers**

**Moderator:** Amit Bando,  
Executive Director, The International Partnership for Energy Efficiency Cooperation's (IPEEC)

- Technological: lack of technical standards and institutions for supporting the standards, long-lived assets and the efficient use of energy.
- Economical/Financial: insufficient economic incentives and lack of financing instruments to support energy efficiency policies, funding of energy efficiency policies, poor macroeconomic conditions,
- Social: consumers' awareness, consumers' revenues and costs associated with efficient use of energy.
- Price unpredictability: impact on investment decisions and on success of energy efficiency related policies

**Panelists:**

- Terry Collins, Chair of APEC-EGEE&C, APEC Energy Standard Information System (ESIS)
- Hans Ulrich Fuhrke, Project Director, GIZ Sustainable Urban Transport Improvement Project
- Bartosz Wojszczyk, Global Technical Solutions Leader, GE Digital Energy
- Representative from Corporate Banking, Indonesia

**DAY TWO****9:00-11:00 Session IV: Delivering energy efficiency in developing countries.**

**Moderator:** Naif Mohamed Alabadi  
Head of Saudi Centre for Energy Efficiency at King Abdulaziz City for Science & Technology

- What are the main policy options to promote energy efficiency at wider range in developing countries?
- Can the options adopted in OECD be translated in the non-OECD countries?
- How can Demand Side Management (DSM) improve energy efficiency? What role for the integrated resource planning and supply side management?
- Are incentives offered to industry and households commensurate with the objectives of more efficient use of energy?
- With limited enforcement capacity, how can policy be crafted to provide consistent encouragement for efficiency initiatives?
- Given the redistributive intent of energy subsidies in many countries, can the same goal be achieved through alternative and potentially more effective methods?

**Panelists:**

- Abdul Karim Ayed, Senior Economist, OAPEC
- Sory Taon Siregar, Head Government Investment Unit (Pusat Investasi Pemerintah) Indonesia
- Widhyawan Prawiraatmadja, Executive-Regional Sales, GE Energy Services
- Jasim Al Shirawi, General Manager Oil & Gas Affairs, Chairman Energy Conservation Committee Kingdom of Bahrain

**11:00-11:15 Coffee break****11:15-13:15 Session V: Deploying energy efficiency through cooperation and dialogue**

**Moderator:** Ken Koyama, General Manager Energy Strategy Department, The Institute of Energy Economics Japan

Objective: Assess long-term cooperative schemes that support deployment of energy efficiency policies and programs.

- How can developing countries create incentives for promoting energy efficiency while continue growing?
- How can efficient technologies be shared among consuming/developed and producing/developing countries to spread energy efficiency on the supply and demand sides?
- How can developing countries share best practices and learn from the experiences of developed countries in encouraging and advancing energy efficiency?
- What are the existing collaborative frameworks that can be used to deploy energy efficiency in developing countries?



INTERNATIONAL ENERGY FORUM

ENERGY SECURITY THROUGH DIALOGUE

**Panelists:**

- Binu Parthan, REEEP Deputy Director General, REEEP International Secretariat
- Dahlan Iskan, Chief Executive Officer, PT. PLN (Persero) Indonesia
- Wolfgang D'Innocenzo, Ministry of Economic Development, Department of Energy, Directorate General for Security of Supply and Energy Infrastructure Italy
- Muawiyah Faydi, Head of the Energy Efficiency, Ministry of Energy & Mineral Resources of Jordan

**13:15-13:30 Closing Remarks**

**13:50-15:00 Lunch**