2.b. APERC President’s Report

Takato OJIMI
President, APERC
APEC Energy Demand & Supply Outlook

- The “APERC Energy Demand and Supply Outlook” project is a priority task of APERC under the APEC Energy Action Programme adopted by leaders in 1995

- Help facilitate APEC cooperation by providing policymakers with
  - A useful reference work on energy in the APEC region
  - A statistically-supported review of the long-term challenges and opportunities facing the APEC economies individually and as a region
  - Provide useful suggestions and inspiration to policymakers in APEC economies who wish to pursue more sustainable energy policies
  - Demonstrate the benefits that alternative policies might have on energy security, environmental protection, energy costs, etc.
• The 5th edition of the "APEC Energy Demand and Supply Outlook" was published in February 2013. It is available on APERC website http://aperc.ieej.or.jp/

• APERC conducted a series of workshops for knowledge sharing in South-East Asia and Latin America in April and May 2013.
APEC Energy Demand & Supply Outlook

• APERC has started preparatory research activities for the 6th edition to be published in 2015.

• Model enhancements planned for
  - Macroeconomic projections
  - Light vehicle fleet projections
  - Electricity supply
  - Industrial energy demand

• Special Topics being investigated include
  - Barriers to Shale Gas Development
  - Barriers to Geothermal Electricity Development
  - Barriers to Combined Heat and Power (CHP) Development
  - Benefits of Grid Interconnection in Northeast Asia
  - Space Cooling as a Economic Development Goal
APEC Energy Overview

- The “APEC Energy Overview” series started in 2000 with the approval of EWG-19, in order to help policymakers to share useful information and deepen understanding on energy issues in the APEC region.

- The Overview is an annual publication, which contains updated energy demand/supply data as well as descriptions of energy policy and ‘Notable Energy Developments’.

- Drafting of the 2013 Edition is now in progress, and will be published in January 2014.

Cooperative Activities

2007
- Declaration to reduce energy intensity of APEC region by at least **25% by 2030**

2009
- Introduction of Peer Review Mechanism

2010
- PREE-2 Chile
- PREE-3 Viet Nam
- PREE-5 Chinese Taipei
- PREE-6 Peru

2011
- CEEDS Phase 1
  - (W1) Vietnam
- CEEDS Phase 2
  - (W2) Peru
- CEEDS Phase 3
  - (W1) USA
- LCMT-1 Yujiapu, China
- Follow-up PREE-1 Viet Nam

2012
- CEEDS Phase 2
  - (W2) China
- CEEDS Phase 3
  - (W1) Singapore
- PREE-10 Brunei
- LCMT-1 Yujiapu, China

2013
- CEEDS Phase 4
  - (W2) Chinese Taipei
- LCMT-3 Da Nang, Viet Nam

APEC Leaders Sydney Meeting
- Aspire to reduce APEC's aggregate energy intensity by **45% by 2035**

APEC Leaders Honolulu meeting
- Instruct the EWG and APERC to keep promoting energy efficiency through PREE and CEEDS
Cooperative Activities

- **10.b. Peer Review on Energy Efficiency (PREE)** Phase 4
  1. PREE 10 in Brunei
  2. 2nd Follow-up PREE in Thailand

- **10.b. Cooperative Energy Efficiency Design for Sustainability (CEEDS)** Phase 4
  1. 1st Workshop in Thailand
  2. 2nd Workshop in Chinese Taipei

- **11.c. Peer Review on Low Carbon Energy Policies (PRLCE)** Phase 1 & 2
  1. PRLCE 2 in the Philippines
  2. PRLCE 3 in Indonesia
  3. PRLCE 4 in Malaysia
Cooperative Activities

7.b. Low Carbon Model Town (LCMT) Phase 3 & 4
   (1) LCMT 3 in Da Nang, Viet Nam
   (2) LCMT 4 in San Borja, Peru [TBC]

8.b. APEC Emergency Preparedness
   APEC Oil & Gas Security Exercises (OGSE)
   (1) 1st APEC Oil & Gas Security Forum
   (2) Joint Southeast Asian Exercise in Bangkok
   (3) Indonesia Exercise
   (4) 2nd APEC Oil & Gas Security Forum
APERC’s Future Cooperative Activities

- APERC’s Cooperative Activities are recognized for assisting APEC economies in meeting their energy efficiency and clean energy supply goals.

- APERC’s Cooperative Activities have rapidly proliferated and have now expanded to cover energy security issues.

- This has created an increasing burden for APERC. APERC must maintain the fair balance between research activities and cooperative projects, and undertake the necessary prioritizing and streamlining of its cooperative projects.
**APERC’s Future Cooperative Activities**

- **PREE**: ⇒ One PREE or Follow-Up PREE per year

- **CEEDS**: ⇒ Integration with PREE  
  ⇒ One Policy Workshop per year (in conjunction with EGEE&C Meeting)

- **PRLCE**: ⇒ One PRLCE per year

- **LCMT**: To be Continued as LCMT/TF instructed

- **OGSE**: To be reported at EMM11
APERC Researchers

- Takato Ojimi (President)
- Ralph D. Samuelson (Vice President)
- Kazutomo Irie (General Manager)
- Hooman Peimani
- Goichi Komori
- Elvira T. Gelindon
- Yeong-Chuan Lin
- Dmitry Sokolov
- Juan Roberto Lozano Maya
- Aishah Binti Mohd. Isa
- Luke H. Leaver
- Chrisnawan Anditya
- Du Bing
- Naomi Wynn
- Takashi Otsuki
# APERC Budget

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## Expenses:

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### Demand & Supply Outlook / Related Research Programmes

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