The 47th Meeting of APEC Energy Working Group (EWG)
Kunming, China, 20-21 May 2014

2.b. APERC President’s Report

Takato OJIMI
President, APERC
2.b. (1) 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.
2.b. (1) APEC Energy Demand & Supply Outlook

- 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/
2.b. (1) APEC Energy Demand & Supply Outlook

- APERC has started preparatory research activities for the 6th edition to be published in 2015.
- Finished model enhancements
  - Macroeconomic projection model
  - Light vehicle fleet model
- Ongoing model enhancements
  - Electricity supply
  - Industrial energy demand
- Special Topics being investigated include
  - Barriers to Shale Gas Development
  - Barriers to Geothermal Electricity Development
  - Benefits of Grid Interconnection in Northeast Asia
2.b. (2) 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’.

- The 2013 Edition was published in January 2014.

  N.B. 2012 Edition is available at;  
2.b. (3) Cooperative Activities

- 2007
  - Declaration to reduce energy intensity of APEC region by at least 25% by 2030
  - Introduction of Peer Review Mechanism

- 2009
  - APEC Leaders Sydney Meeting

- 2010
  - APEC Energy Ministers Fukui Declaration
    - Instruct the EWG and APERC to keep promoting energy efficiency through PREE and CEEDS

- 2011
  - APEC Leaders Honolulu meeting
    - Aspire to reduce APEC's aggregate energy intensity by 45% by 2035

- 2012
  - Follow-up PREE-1 Viet Nam
  - PREE-9 Philippines

- 2013
  - PREE-10 Brunei
  - LCMT-3 Da Nang, Viet Nam
2.b. (3) Cooperative Activities

- **Peer Review on Energy Efficiency (PREE)** [11.b]
  (1) Phase 4: 2\textsuperscript{nd} Follow-up PREE in Viet Nam
  (2) Phase 5: Rejected at 2014 Session 1 of APEC/BMC for APEC budget

- **Cooperative Energy Efficiency Design for Sustainability (CEEDS)** [11.b]
  (1) To be integrated with PREE, and replaced by “Energy Efficiency Policy Workshop”, if APEC budget for PREE Phase 5 is approved

- **Peer Review on Low Carbon Energy Policies (PRLCE)** [12.b]
  (1) Phase 3: PRLCE 5 in Viet Nam
2.b. (3) Cooperative Activities

- **Low Carbon Model Town (LCMT)** [8.b]
  1. Phase 3 in Da Nang, Viet Nam
  2. Phase 4 in San Borja, Peru

- **APEC Emergency Measures** [9.b]
  *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
2.b. (4) APERC Researchers

- Takato Ojimi (President)
- Brantley T. Liddle (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
- Chrisnawan Anditya
- Naomi S. Wynn
- Atit Tippichai
- Tran Thi Lien Phuong
- Takashi Otsuki
- Martin M. Brown-Santirso
## 2.b. (5) APERC Budget

### 2013 (plan)

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