



**The 45<sup>th</sup> Meeting of APEC Energy Working Group (EWG)  
Koh Samui, Thailand, 20-21 March 2013**

## ***2.b. APERC President's Report***

**Takato OJIMI  
President, APERC**

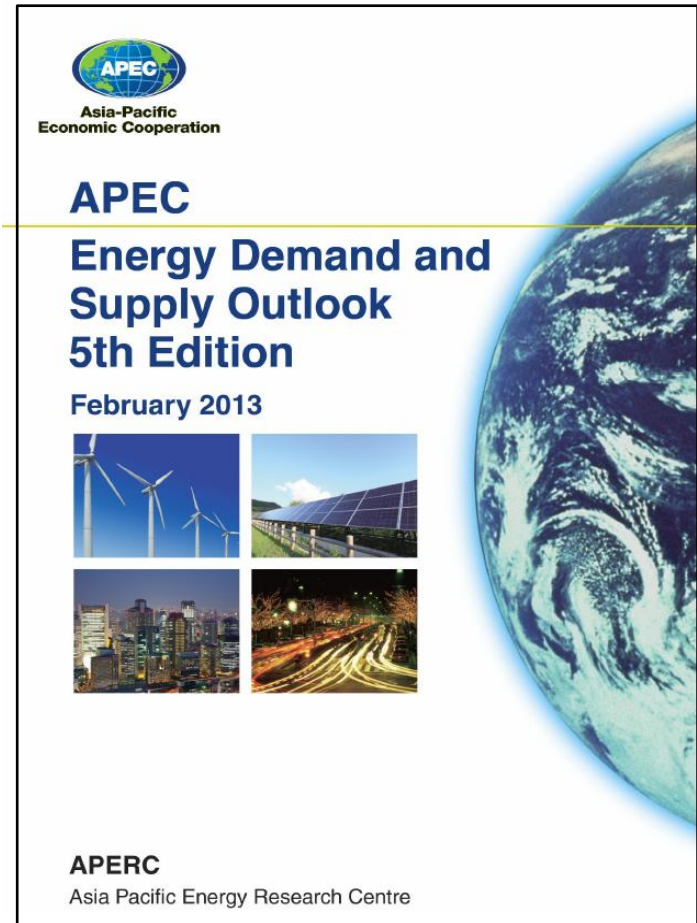


Asia-Pacific  
Economic Cooperation



## APEC Energy Demand & Supply Outlook

- The 5th edition of the ***"APEC Energy Demand and Supply Outlook"*** was published in **February 2013**.
- Hard copies (Volume 1 & 2) are available in this room
- Also available on new APERC website  
<http://aperc.ieej.or.jp/>





## ***APEC Energy Demand & Supply Outlook***

- This Outlook provides a **25 year look-ahead (2010-2035)** drawing on expertise of APERC researchers with the support of each economy.
- Volume 1 discusses the APEC-wide projection for various sectors, Volume 2 discusses the outlook for each economy.
- The Outlook covers **the “Business As Usual” (BAU)** scenario and three alternative scenarios: **High Gas Case, Better Urban Planning, and ‘Virtual Clean Car Race’**.

N.B. “BAU” – Assumes existing policy continues, including policies in process of implementation (legislation already approved)



## *APEC Energy Demand & Supply Outlook*

### <Key Findings>

1. APEC's **energy intensity goals** will probably be met under BAU
2. **Nuclear development** slows down, but not by much
3. **Gas production** growth speeds up, and could challenge coal
4. **New Renewable Energy (NRE)** goes mainstream
5. Big opportunities to improve **efficiency**, especially in **transportation** through better urban planning and improving the efficiency of the vehicle fleet.
6. **Oil security** remains a major threat to the economies of the APEC region
7. BAU is still **environmentally unsustainable**.



## *APEC Energy Demand & Supply Outlook*

- The “Outlook” project is a **priority task** of APERC under the **APEC Energy Action Programme** adopted by leaders in 1995 to help facilitate cooperation by providing policymakers with a useful reference work on energy in APEC region.
- APERC had an intensive discussion on the 5<sup>th</sup> Edition at its Annual Conference in the end of February, and will conduct **a series of workshops** for knowledge sharing in South-East Asia and Latin America in April/May 2013.
- APERC will continue research activities **towards 6th edition** of the “Outlook”.



## ***APEC Energy Overview***

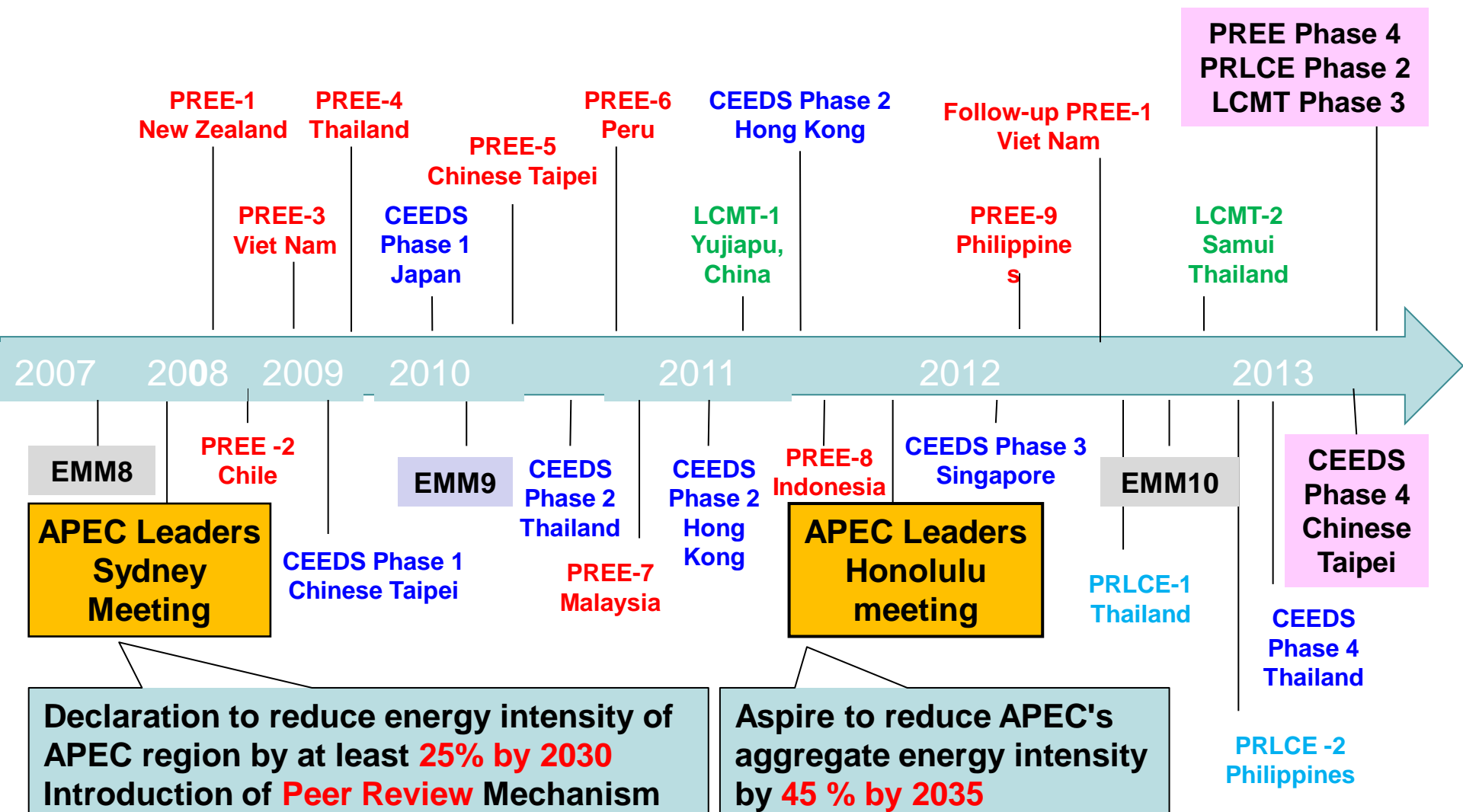
- The ***“APEC Energy Overview”*** series started in 2000 with the approval of EWG-19, in order to help policymakers to share useful information and deepen understanding on energy issues in the APEC region.
- The *Overview* is an annual publication, which contains updated energy demand/supply data as well as descriptions of energy policy and **‘Notable Energy Developments’**.
- Drafting of the **2012 Edition** is now in progress, and will be published in March/April 2013.

N.B. 2011 Edition is available at;

[http://aperc.ieej.or.jp/publications/reports/energy\\_overview.php](http://aperc.ieej.or.jp/publications/reports/energy_overview.php).



# Cooperative Activities





## ***Cooperative Activities***

- **9.b. Peer Review on Energy Efficiency (*PREE*) Phase 4**
  - (1) PREE 10 in Brunei
  - (2) 2<sup>nd</sup> Follow-up PREE in Thailand
- **9.b. Cooperative Energy Efficiency Design for Sustainability (*CEEDS*) Phase 4**
  - (1) 1<sup>st</sup> Workshop in Thailand
  - (2) 2<sup>nd</sup> Workshop in Chinese Taipei
- **10.c. Peer Review on Low Carbon Energy Policies (*PRLCE*) Phase 1 & 2**
  - (1) PRLCE 2 in the Philippines
  - (2) PRLCE 3 in Indonesia





## *Cooperative Activities*

- **6.b. Low Carbon Model Town (LCMT) Phase 3**  
**(1) LCMT 3 in Da Nang, Viet Nam**
- **3.b. New Self-Funded EWG Projects**  
**(1) 1<sup>st</sup> APEC Oil & Gas Security Forum (April 18-19, Tokyo)**

**Cf. APEC Oil & Gas Security Exercises (OGSE)**

**Proposed to APEC BMC Session 1 of 2013**



## *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 Researchers***

- **Takato Ojimi (President)**
- **Ralph D. Samuelson (Vice President)**
- **Kazutomo Irie (General Manager)**
- **Tran Thanh Lien (Team Leader)**
- **Goichi Komori**
- **Elvira T. Gelindon**
- **Dmitry Sokolov**
- **Juan Roberto Lozano Maya**
- **Aishah Binti Mohd. Isa**
- **Luke H. Leaver**
- **Chisato Katsuki**
- **Chrisnawan Anditya**
- **Du Bing**



# APERC Budget

Unit: million yen

Fiscal Year	1996 9mns	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012 (plan)
<b>Revenue from:</b>																	
Japanese Government	374	626	681	729	619	634	594	547	525	528	498	446	447	418	409	425	418
Australian Government									8	8	8						
<b>Total of Revenue</b>	<b>374</b>	<b>626</b>	<b>681</b>	<b>729</b>	<b>619</b>	<b>634</b>	<b>594</b>	<b>547</b>	<b>533</b>	<b>536</b>	<b>506</b>	<b>446</b>	<b>447</b>	<b>418</b>	<b>409</b>	<b>425</b>	<b>418</b>
<b>Expenses:</b>																	
Energy Efficiency / APEC Energy Demand & Supply Outlook / Related Research Programmes	227	443	494	550	455	469	434	390	379	377	377	338	339	318	315	308	323
Know-How Transfer	54	65	65	58	58	60	53	59	53	46	41	31	28	20	17	14	19
Energy Data Network Service	93	118	122	121	106	105	107	98	101	113	88	77	79	80	77	80	76
<b>Total of Expenses</b>	<b>374</b>	<b>626</b>	<b>681</b>	<b>729</b>	<b>619</b>	<b>634</b>	<b>594</b>	<b>547</b>	<b>533</b>	<b>536</b>	<b>506</b>	<b>446</b>	<b>447</b>	<b>418</b>	<b>409</b>	<b>402</b>	<b>418</b>