



**Asia-Pacific  
Economic Cooperation**

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**2013/EWG46/003**

Agenda Item: 2b

## **Report on APERC Activities**

Purpose: Information

Submitted by: APERC



**46<sup>th</sup> Energy Working Group Meeting  
Da Nang, Viet Nam  
18–21 November 2013**




The 46<sup>th</sup> Meeting of APEC Energy Working Group (EWG)  
Da Nang, Viet Nam, 19-20 November 2013

## 2.b. APERC President's Report

Takato OJIMI  
President, APERC



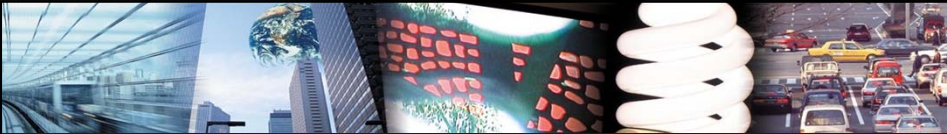
Asia-Pacific  
Economic Cooperation



### APEC Energy Demand & Supply Outlook

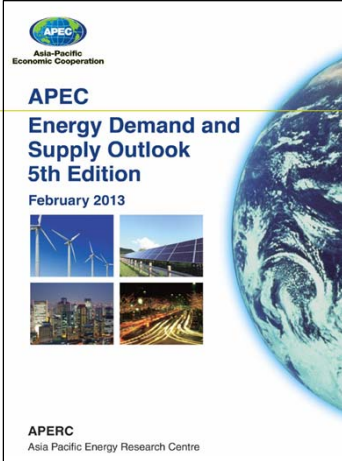
- The **"APERC Energy Demand and Supply Outlook"** project is a **priority task** of APERC under the **APEC Energy Action Programme** adopted by leaders in 1995
- Help facilitate APEC cooperation by providing policymakers with
  - A **useful reference work** on energy in the APEC region
  - A **statistically-supported 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.

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### 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/>
- APERC conducted **a series of workshops** for knowledge sharing in South-East Asia and Latin America in April and May 2013.



APERC  
Asia Pacific Energy Research Centre

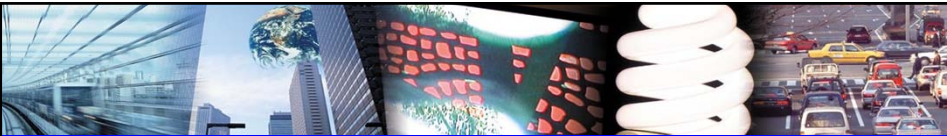
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### APEC Energy Demand & Supply Outlook

- 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

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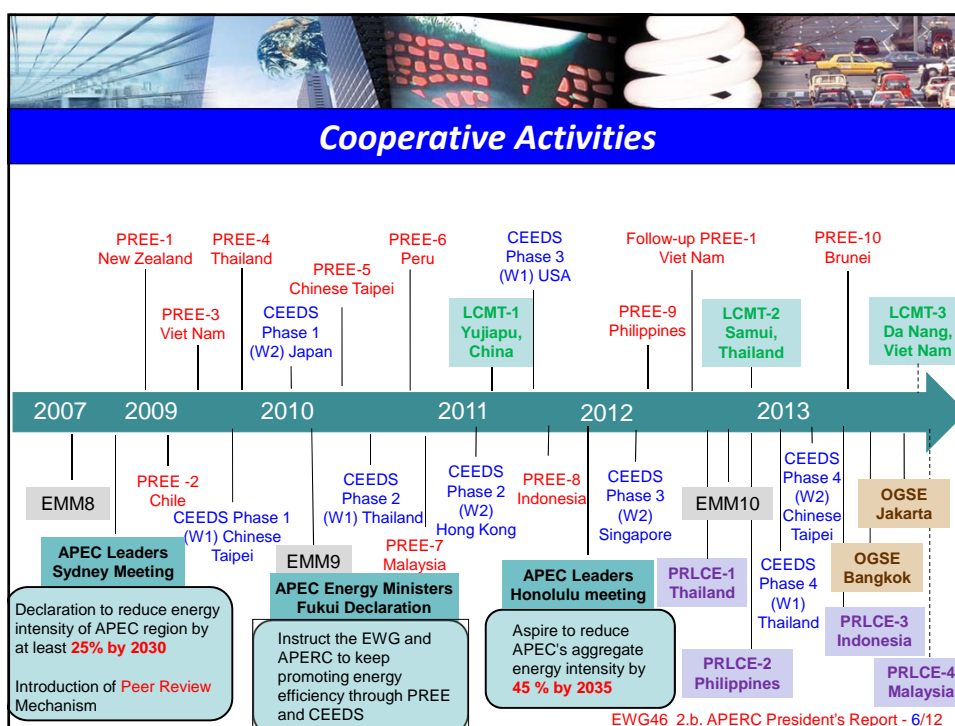


## APEC Energy Overview

- 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.

N.B. 2012 Edition is available at;  
[http://aperc.iecej.or.jp/publications/reports/energy\\_overview.php](http://aperc.iecej.or.jp/publications/reports/energy_overview.php).

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### Cooperative Activities

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

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### 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) 1<sup>st</sup> APEC Oil & Gas Security Forum
  - (2) Joint Southeast Asian Exercise in Bangkok
  - (3) Indonesia Exercise
  - (4) 2<sup>nd</sup> APEC Oil & Gas Security Forum

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### 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.

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### 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

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## 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

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## 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	2013 (Plan)
Revenue from:																		
Japanese Government	374	626	681	729	619	634	594	547	525	528	498	446	447	418	409	425	494	566
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>494</b>	<b>566</b>
Expenses:																		
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	325	350
Oil & Gas Security																		121
Know-How Transfer Programmes	54	65	65	58	58	60	53	59	53	46	41	31	28	20	17	14	24	23
Energy Data Network Service	93	118	122	121	106	105	107	98	101	113	88	77	79	80	77	80	62	72
<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>411</b>	<b>566</b>

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