



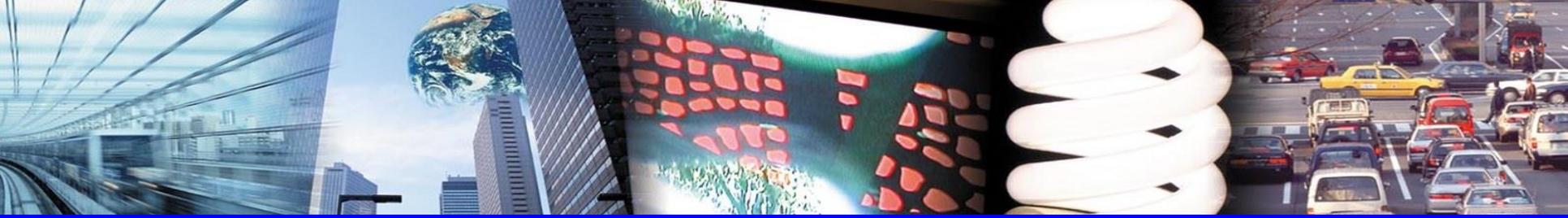
**The 48th Meeting of APEC Energy Working Group (EWG)
Port Moresby, Papua New Guinea, 19-20 November 2014**

2.b. APERC President's Report

**Takato OJIMI
President, APERC**



Asia-Pacific
Economic Cooperation



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

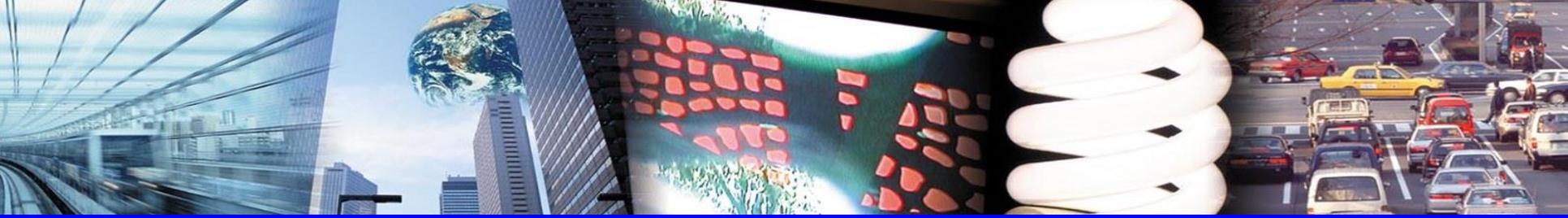
- The **“APERC Energy Demand and Supply Outlook”** project is a **priority task** of APERC under the **APEC Energy Action Programme** adopted by leaders in 1995.
- **The 5th edition** of the **“APEC Energy Demand and Supply Outlook”** was published in February 2013.
- APERC is now working on **the 6th edition** to be published in 2015.



APEC
**Energy Demand and
Supply Outlook
5th Edition**
February 2013

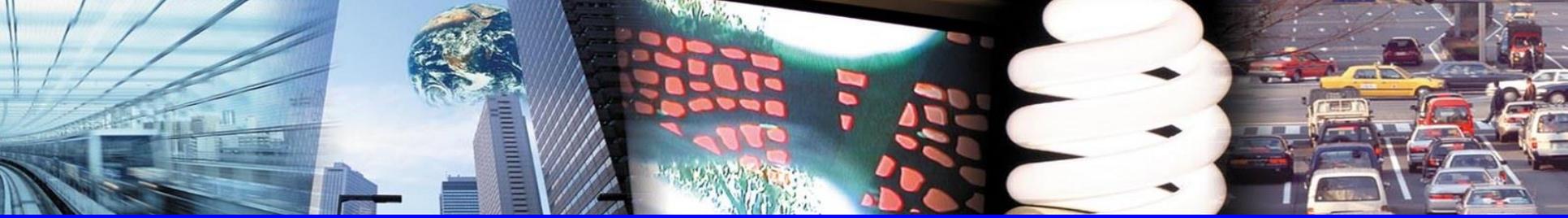


APERC
Asia Pacific Energy Research Centre



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

- **Finished model enhancements**
 - **Macroeconomic projections**
 - **Light vehicle transportation demand**
 - **Electricity supply**
 - **Industrial energy demand**
- **Nearly finished projections**
 - **BAU and high cases for both nuclear energy and renewable energy**
- **Nearly completed topical studies**
 - **Barriers to Shale Gas Development**
 - **Barriers to Geothermal Energy Development**
 - **Benefits of Electricity Interconnection in Northeast Asia**



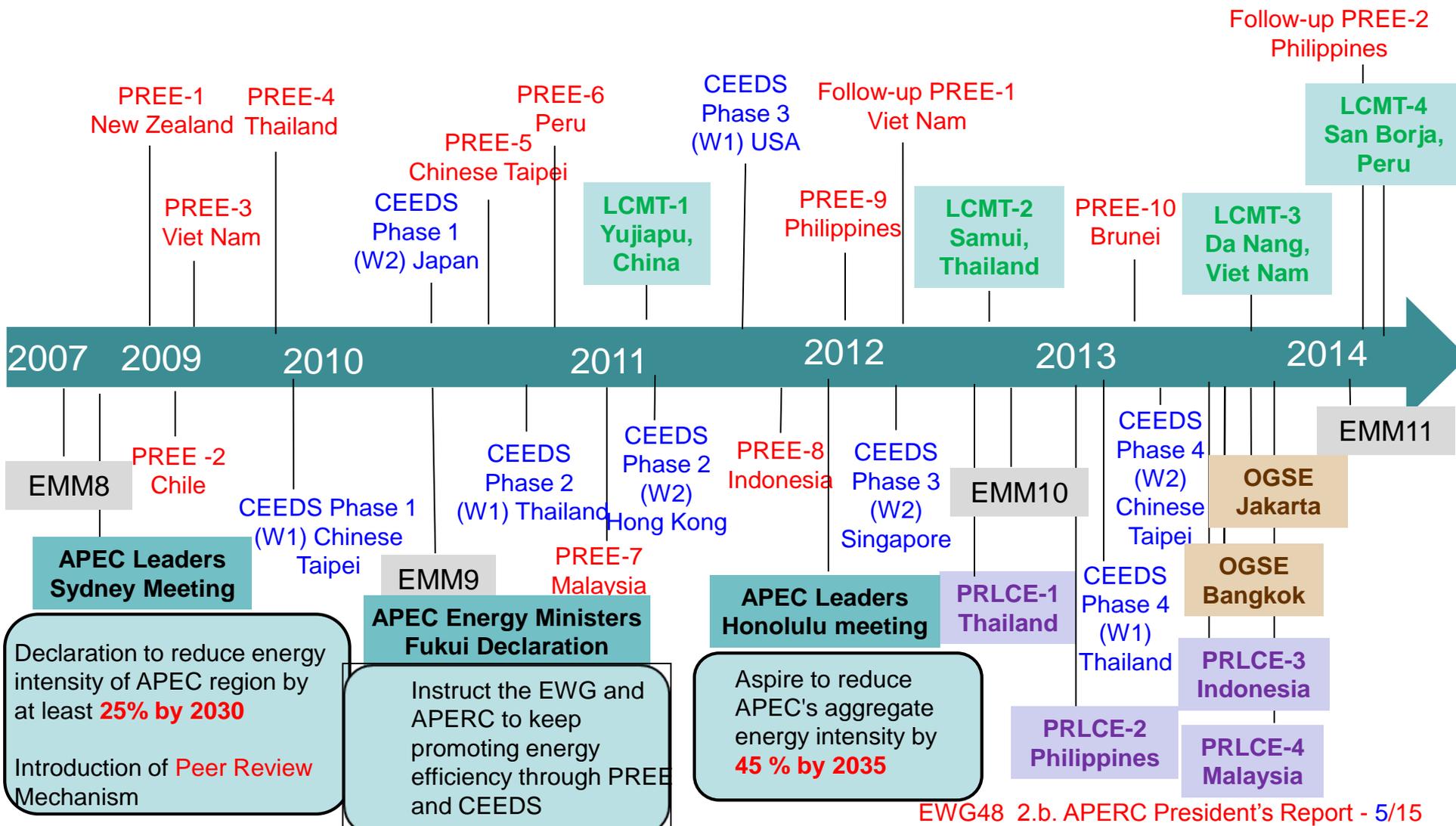
2.b. (2) APEC Energy Overview

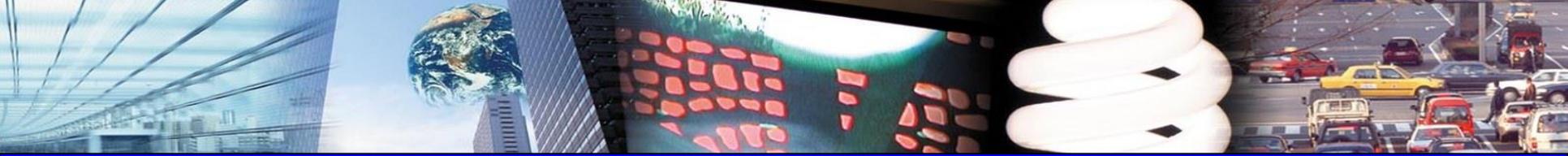
- The ***“APEC Energy Overview”*** series started in 2000 with the approval of EWG-19, in order to help policymakers to share useful information and deepen understanding on energy issues in the APEC region.
- The *Overview* is an annual publication, which contains updated energy demand/supply data as well as descriptions of energy policy and ***‘Notable Energy Developments’***.
- APERC has started the work for the **2014 Edition** to be published in February 2015.

** APERC appreciates the contributions and assistance by EWG members and, in particular, EGEDA representatives.*



2.b. (3) Cooperative Activities





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- **Peer Review on Energy Efficiency (PREE) [⇒9.b]**
 - (1) Phase 4: **2nd Follow-up PREE in the Philippines**
 - (2) Phase 5 including **“Energy Efficiency Policy Workshop”** which succeeds Cooperative Energy Efficiency Design for Sustainability (CEEDS)
 - : Planning to apply APEC Support Fund at 2015 Session 1 of APEC/BMC
 - : **Thailand has shown intent to host 3rd Follow-up PREE**
- **Peer Review on Low Carbon Energy Policies (PRLCE) [⇒12.b]**
 - (1) Phase 3: **PRLCE 5 for Viet Nam in 2015**



2.b. (3) Cooperative Activities

- ***Low Carbon Model Town (LCMT) [⇒7.b]***
 - (1) Phase 4 in San Borja, Peru
 - (2) Phase 5: the case town to be confirmed
- **APEC Emergency Measures [⇒8.b]**

APEC Oil & Gas Security Initiative (OGSI)

 - (1) Oil & Gas Security Exercise (**OGSE**); voluntary basis, EMP
 - (2) Oil & Gas Security Network (**OGSN**); Newsletter, Forum
 - (3) Oil & Gas Security Studies (**OGSS**); research topics



2.b. (4) Instructions of EMM11(Beijing Declaration)

<Para.1(excerpt)>

“We instruct the Energy Working Group (EWG), with the support of its affiliated organizations, EGCFE, EGEDA, EGEEC, EGNRET, LCMT-TF and the Asia Pacific Energy Research Center (APERC), to continue its research and initiatives that contribute to sustainable development within the region.”

“We encourage the APERC and the APSEC to enhance cooperation in an interactive and complementary manner.”



2.b. (4) Instructions of EMM11(Beijing Declaration)

<Para.5 (excerpt)>

“We encourage APEC member economies to improve capacity building in oil and gas emergency response,”

“We instruct the EWG, including through APERC, . . . e, to continue cooperation on emergency response, with IEA, ASEAN, ERIA and other international organizations. “

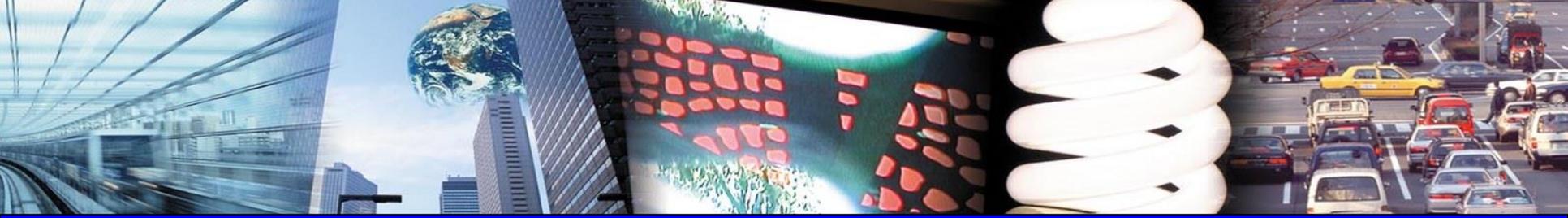
“We also encourage member economies to conduct oil and gas security exercises on a voluntary basis, establish an APEC oil and gas security frameworks and do research on oil and gas security,”



2.b. (4) Instructions of EMM11(Beijing Declaration)

<Para.7>

“We instruct the EWG **with the support of APERC to strengthen cooperation with existing mechanisms and organizations to carry out specific **research on the energy and economic competitiveness** of the APEC region, including making in-depth analyses and holding seminars”**



2.b. (4) Instructions of EMM11(Beijing Declaration)

<Para.12(excerpt)>

“We instruct the EWG **working through the LCMT-TF to continue the APEC LCMT Project, study the development models, indicator systems, policy tools and technical guidance related to low-carbon towns, draw experiences from different cases, and carry out promotion events for the APEC LCMT; . . .”**



2.b. (4) Instructions of EMM11(Beijing Declaration)

<Para.10>

“We **instruct the EWG to launch the **APEC LNG Trade Facilitation Initiative**, to encourage dialogue, exchanges and cooperation, develop public-private partnerships and support market-based LNG pricing mechanism to ensure the interests of LNG suppliers and consumers and boost the healthy development of APEC natural gas markets.”**

N.B. “LNG Producer-Consumer Conference 2014” was held on the 6th November, in Tokyo, hosted by METI of Japan and APERC.



2.b. (5) APERC Researchers

- **Takato Ojimi (President)**
- **Brantley T. Liddle (Vice President)**
- **Kazutomo Irie (General Manager)**
- **Hooman Peimani**
- **Goichi Komori**
- **Elvira T. Gelindon**
- **Yeong-Chuan Lin**
- **Chrisnawan Anditya**
- **Michael Ochoada Sinocruz**
- **Luis Enrique Camacho Beas**
- **Dmitry Sokolov**
- **Juan Roberto Lozano Maya**
- **Naomi S. Wynn**
- **Atit Tippichai**
- **Tran Thi Lien Phuong**
- **Takashi Otsuki**
- **Martin M. Brown-Santirso**
- **Yuko Tanaka**



2.b. (6) 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	2014 (plan)
Revenue from:																			
Japanese Government	374	626	681	729	619	634	594	547	525	528	498	446	447	418	409	425	494	580	585
Australian Government									8	8	8								
Total of Revenue	374	626	681	729	619	634	594	547	533	536	506	446	447	418	409	425	494	580	585
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	325	346
Oil & Gas Security																		107	108
Know-How Transfer Programmes	54	65	65	58	58	60	53	59	53	46	41	31	28	20	17	14	24	21	30
Energy Data Network Service	93	118	122	121	106	105	107	98	101	113	88	77	79	80	77	80	62	47	101
Total of Expenses	374	626	681	729	619	634	594	547	533	536	506	446	447	418	409	402	411	500	585



2.b. (7) Revision of APERC TOR

- As agreed in EWG47, **APERC will be directly responsible to EWG**, just like newly born APEC Sustainable Energy Centre (APSEC).

(DRAFT) “Procedure for Identifying APERC Activities” in APERC’s TOR

(1) The President of APERC shall prepare a draft proposal of its activities for the forthcoming fiscal year and submit to the Energy Working Group (EWG) ~~the Expert Group on Energy Data and Analysis (EGEDA).~~

(2) In making the above proposal, APERC shall seek for advises from the APERC Advisory Board.

~~(3) The EGEDA shall examine the proposal and submit the result of the examination to the Energy Working Group (EWG).~~

~~(4)~~(3) The EWG shall discuss and approve APERC’s activities.

~~(5)~~(4) The President shall report the progress and the result of the activities to ~~the EGEDA,~~ the Advisory Board and the EWG.

(5) In planning and implementing APERC’s activities, APERC shall maintain close cooperation with the Expert Group on Energy Data and Analysis (EGEDA) and other expert groups under the EWG. (New article)