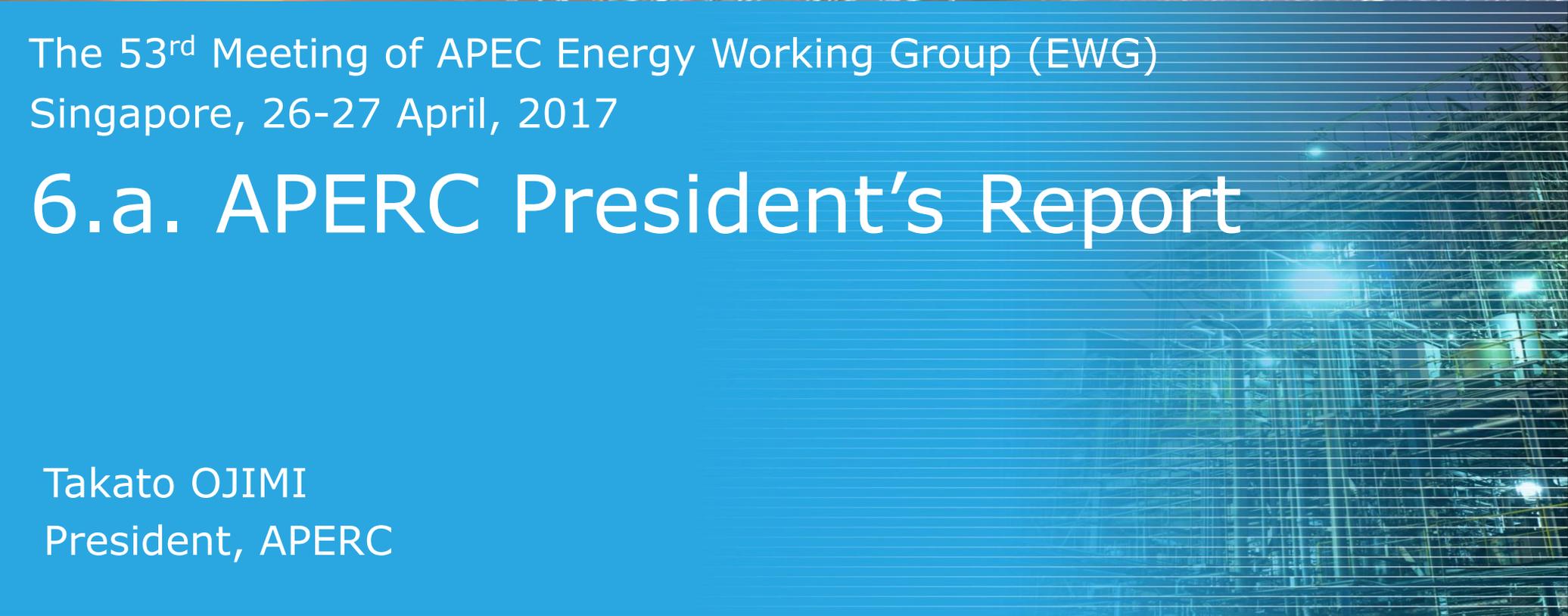




The 53rd Meeting of APEC Energy Working Group (EWG)
Singapore, 26-27 April, 2017

6.a. APERC President's Report



Takato OJIMI
President, APERC

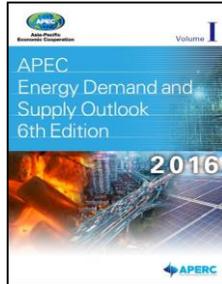


6.a. (1) APERC Tasks and Activities in 2017

- **Continue to meet the current acute needs of APEC member economies by choosing appropriate research themes (Start of preparation for the 7th Edition of APEC Demand and Supply Outlook)**
- **Explore win-win collaboration between APEC D/S Outlook exercise and APEC energy data network**
- **Accept trainees and dispatch experts through listening to real needs of each economy**
- **Directly assist APEC member economies with Cooperative Activities to realise their energy policy goals on both energy demand and supply sides**
- **Further enlarge and deepen the scope of Energy Security in APEC cooperative activities**

6.a. (2) APEC Energy Demand & Supply Outlook

- **The 'APEC Energy Demand and Supply Outlook' project is a priority task for APERC under the APEC Energy Action Programme adopted by leaders in 1995.**
- **The 7th edition is underway and builds on enhanced engagement with energy experts in economies initiated during 6th edition Outlook roadshow.**
- **Economy input:** Valuable feedback received during assumptions review which will help to improve APERC assumptions. Data availability remains a challenge. Economy support to improve data availability and quality.
- **3 Scenarios are planned:** Business as Usual (current policies); APEC Goal (combines Intensity Target with Doubling RE Goal) Low Carbon Scenario (consistent with 2°C increase)
- **Timeline:** Oct-Nov 2017 Scenario results for economy review; Sept-Oct 2018 EWG and expert review of publication; publication release at EWG 57 (1st Semester 2019)



6.a. (3) APEC Energy Overview

- The '**APEC Energy Overview**' series started in 2000 with the approval of EWG19, 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 **2016 Edition** is under preparation to be published in May 2017. Previous editions are available at:
http://aperc.iecej.or.jp/publications/reports/energy_overview.php

** APERC appreciates the contributions and assistance by EWG and EGEDA members.*

6.a. (4) Cooperative Activities

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PREE		1. New Zealand	2. Chile	3. Viet Nam	4. Thailand	5. Chinese Taipei	6. Peru	7. Malaysia	8. Indonesia	9. The Philippines	10. Brunei Darussalam	11. Mexico
Follow-up PREE							1. Viet Nam	2. Philippines	3. Thailand			4. Malaysia (TBC)
CEEDS		1. Chinese Taipei (W1)	1. Japan (W2)	2. Thailand (W1)	2. Hong Kong (W2)	3. USA (W1)	3. Singapore (W2)	4. Thailand (W1)	4. Chinese Taipei (W2)	integrated to PREE		
PRLCE						1. Thailand	2. The Philippines	3. Indonesia	4. Malaysia	5. Viet Nam		6. PNG (TBC)
LCMT					1. Yujiapu, China	2. Samui, Thailand	3. Da Nang, Viet Nam	4. San Borja, Peru	5. Bitung, Indonesia	6. Mandaue, The Philippines	7. Krasnoyarsk, Russia	
OGSE							SE Asia	Indonesia	launched OGSi	1. The Philippines	2. Australia	3. Peru (TBC)
OGSI									1. OGSN/F Japan	2. OGSN/F Japan	3. OGSN/F Russia	

EMM8

APEC Leaders Sydney Meeting

Energy intensity reduction goal of APEC region by at least **25% by 2030**
Introduction of **PREE**

EMM9

APEC EMM in Fukui

Launch of **PRLCE & LCMT**
Continuation of **PREE & CEEDS**

APEC Leaders Honolulu meeting

APEC's aggregate energy intensity reduction goal of **45% by 2035**

EMM10

APEC EMM in St. Petersburg

Instruction on improving the response to oil and gas emergency situations (**OGSE**)

EMM11

APEC EMM in Beijing

-Approval of **OGSI**
-Goal of **doubling** the share of **renewables by 2030**

EMM12

APEC EMM in Cebu

-Instruction on enhancing the **quality of electric power infrastructure**
-Strengthen **OGSI** and move **LCMT** to the dissemination stage

6.a. (4) Cooperative Activities (cont'd)

Peer Review on Energy Efficiency (PREE) [⇒10.d.]

- Phase 6: PREE 11 in Mexico in March 2017
- Phase 7: Follow-up PREE 4 in Malaysia in March/April 2018*
*Concept Note was submitted to Project Session 2, 2017

Peer Review on Low Carbon Energy Policies (PRLCE) [⇒11.d.]

- Phase 4: PRLCE 6 for Papua New Guinea in August 2017*
*Concept Note was submitted to Project Session 1, 2017

Low-Carbon Model Town (LCMT) [⇒7.b.]

- Phase 6: LCMT 6 in Mandaue, the Philippines in 2016
 - The Policy Review in Mandaue was held on 6-9 December 2016.
- Phase 7: LCMT 7 in Krasnoyarsk, Russia in 2017
 - Feasibility Study for Krasnoyarsk is underway
 - Policy Review for Krasnoyarsk is planned in December 2017.
 - The 1st LCMT Symposium will be held on 14-15 September in Jakarta, Indonesia
- Dissemination Phase 1*
* Concept Note was submitted to Project Session 1, 2017

1. Oil and Gas Security Exercise (OGSE)

- OGSE in Australia was conducted on 29-31 March 2017 focusing on Regional Capacity Building.
- Peru has shown an interest in hosting OGSE in 2017.

2. Oil and Gas Security Network (OGSN)

- OGS Newsletter has been released bi-monthly since December 2014.
- The 3rd OGSN Forum will be held on 29-30 June 2017 in Irkutsk, Russia.

3. Oil and Gas Security Studies (OGSS)

- 7 studies were already published.
- 4 studies were completed.
- 2 new studies are underway.

6.a. (6) Trainees and Experts

- **APERC accepts energy modelling trainees from developing economies.**
 - **A seminar in Tokyo will be held on 24-28 July, 2017**
- **APERC also dispatches experts to help develop energy data and prepare energy demand and supply outlooks while enhancing 'energy literacy' of future leaders in the APEC region.**
 - **6 workshops were held. A couple of workshops will be held in 2017.**
 - **Papua New Guinea in June 2016**
 - **Indonesia in August 2016**
 - **Chile in October 2016**
 - **Mexico in February 2017**
 - **Papua New Guinea in March 2017**
 - **Peru in April 2017**
 - **A cooperation course on 'Energy Issues in the Asia-Pacific Region' at Waseda University, Japan is now in the second year.**

6.a. (7) APEC Energy Data Management Networks [⇒ 9.a.]

- **EGEDA Training Program on Energy Statistics is now on its fourth year.**
 - **Short-term training will be held on 12-23 June 2017.**
 - **Middle-term training will be held from 4 September to 27 October 2017.**
- **The 29th EGEDA Meeting will be held in Canberra, Australia in November 2017.**
- **APEC Energy Statistics 2015 and APEC Energy Handbook 2015 are planned to be published by the end of 2017.**

6.a. (8) APERC Research Staff

APERC has 27 research staff, 4 of whom joined APERC since EWG52

- Takato Ojimi (President)
- James Michael Kendell (Vice President)*
- Kazutomo Irie (General Manager)
- Cecilia Tam (Special Advisor)*
- Masazumi Hirono (Deputy General Manager/Head, Energy Statistics & Training Office)
- Edito Barcelona
- Cho Yee IP*
- Ruengsak Thitiratsakul*
- Goichi Komori
- Elvira Torres Gelindon
- Michael Ochoada Sinocruz*
- Luis Enrique Camacho Beas*
- Choong Jong Oh*
- Wanhar*
- Yusuke Kimura
- Takashi Otsuki
- Martin M. Brown-Santirso*
- Muhamad Izham ABD. Shukor*
- Alexey Kabalinskiy*
- Atikah Ismail*
- Fang-Chia Lee*
- Kirsten Nicole Smith*
- Yuko Tanaka
- Nguyen Linh Dan*
- Diego Rivera Rivota*
- Thomas Willcock*
- Takako Hannon

*17 visiting researchers

6.a. (9) 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	2015	2016 (plan)	2017 (plan)
Revenue from:																						
Japanese Government	374	626	681	729	619	634	594	547	525	528	498	446	447	418	409	425	494	580	657	653	689	668
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	657	653	689	668
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	432	501	440	450
Oil & Gas Security																		107	68	183	108	108
Know-How Transfer Programmes	54	65	65	58	58	60	53	59	53	46	41	31	28	20	17	14	24	21	32	27	30	10
Energy Data Network Service	93	118	122	121	106	105	107	98	101	113	88	77	79	80	77	80	62	47	68	70	100	100
Total of Expenses	374	626	681	729	619	634	594	547	533	536	506	446	447	418	409	402	411	500	600	781	678	668



Thank you for your kind attention

<http://aperc.ieej.or.jp/>