



**Asia-Pacific  
Economic Cooperation**

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**2017/EWG54/013**

Agenda Item: 10a

## **EGEDA Chair Report on Activities**

Purpose: Information

Submitted by: EGEDA



**54<sup>th</sup> Energy Working Group Meeting  
Wellington, New Zealand  
22-23 November 2017**



The 54th Meeting of APEC Energy Working Group (EWG)  
Wellington, 20-24 November 2017

# 10.a. EGEDA Chair Report on Activities, including Joint Organisations Data Initiative (JODI Oil, JODI Gas)

James KENDELL  
Vice President, APERC and Chair, EGEDA

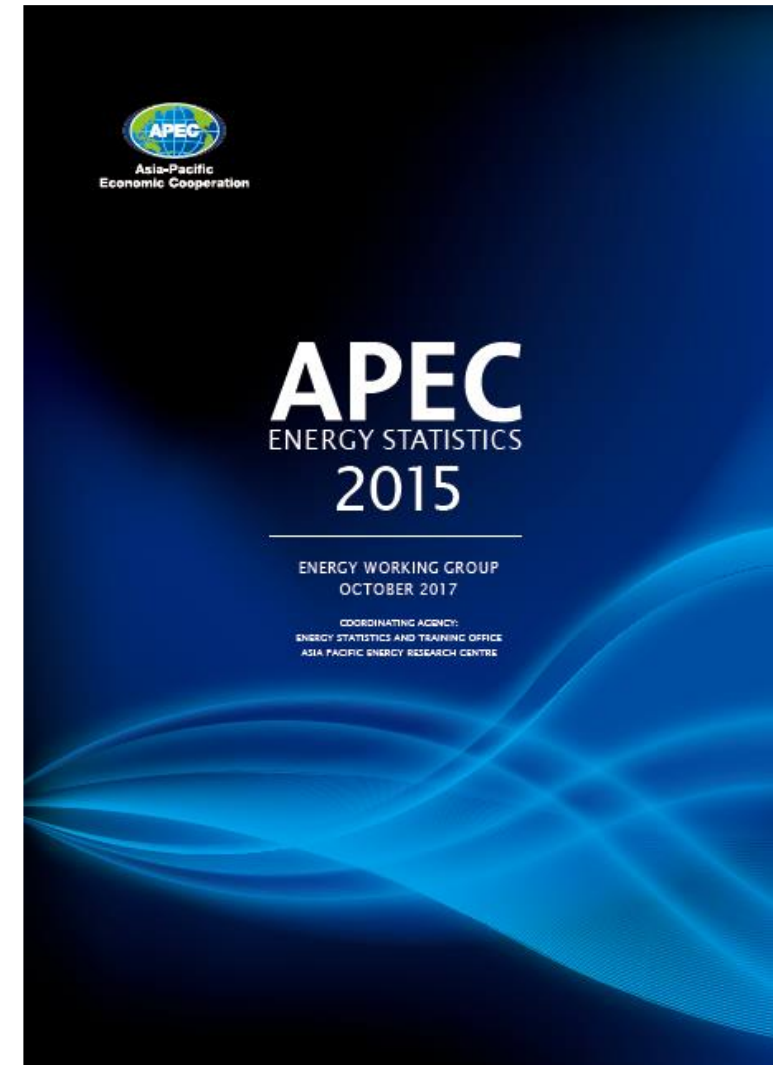


# Outline

- Regular APEC energy data collection
- Improvement of historical energy data
- The 29<sup>th</sup> EGEDA meeting (November 2017)
- The 15<sup>th</sup> APEC Workshop on Energy Statistics (April 2017)
- EGEDA's short-term and middle-term training courses
- JODI (Joint Organisations Data Initiative)

# Regular APEC energy data collection

- Completed the collection of 2015 annual energy supply and demand data
- Processed the data and released the energy statistics publications in October 2017
- CO<sub>2</sub> emissions and energy prices data were also collected at the same time
- Quarterly data were collected continuously with the latest data (2<sup>nd</sup> quarter 2017) submitted by eight member economies



# Improvement of historical energy data

- Continuously improved the annual energy supply and demand data from 1980 to 2014
  - Reviewed historical energy data and filled gaps in data series
  - Used data from member economies
  - Still need work on two member economies although data revisions have been obtained
- Discussed with EGEDA members in Canberra how to assist Papua New Guinea to establish a system for energy data collection (unfortunately, PNG was not represented in the meeting)



# 29<sup>th</sup> EGEDA meeting 1



**29<sup>th</sup> Meeting of the Expert Group on Energy Data and Analysis (EGEDA)  
7-9 November 2017  
Hotel Realm, Canberra, Australia**

# 29<sup>th</sup> EGEDA meeting 2

- **Date:** 7 to 9 November, 2017
- **Venue:** Canberra, Australia
- **Host:** Department of the Environment and Energy
- **26 Participants:**
  - Vice Chair: Mr. Jen-yi Hou, Chinese Taipei
  - Member Economies: Australia; China; Hong Kong, China; Indonesia, Korea; Malaysia; The Philippines; Singapore; Chinese Taipei and Thailand
  - IRENA
  - APERC

# 29<sup>th</sup> EGEDA meeting agenda 1

- Report on EGEDA data collection activities:
  - Review of annual and quarterly data collection including energy CO<sub>2</sub> emissions and energy prices
  - Review of member economies' participation in JODI
  - Review of short-term and middle-term training courses
  - Improvement of the EGEDA website
  - Analysis of APEC energy supply and demand trends
- Tracking APEC's renewable energy doubling goal
- Energy efficiency indicators template



# 29<sup>th</sup> EGEDA meeting agenda 2

- Report on the study on district cooling systems statistics in APEC
- APERC report on its research activities
- EGEDA collective action on:
  - Filling data gaps such as unreported biomass in some APEC economies and
  - Assisting PNG in establishing data collection system
- Election of EGEDA chair

# 15<sup>th</sup> APEC workshop on energy statistics 1



# 15<sup>th</sup> APEC workshop on energy statistics 2

- **Date:** 4 to 6 April, 2017
- **Venue:** Tokyo, Japan
- **35 Participants:**
  - Vice Chair: Mr. Jen-yi Hou, Chinese Taipei
  - Member Economies: Australia; Chile; China; Korea; Japan; Malaysia; Peru; Russia; Singapore; Chinese Taipei; Thailand and United States
  - Cambodia; Lao PDR and Myanmar
  - IEA and IRENA
  - APERC

- Information Exchange:
  - Sharing of experiences in end-use energy data collection for energy efficiency indicator analysis
  - Sharing of experiences in new and renewable energy data collection
  - Challenges in the collection of end-use energy consumption data and new and renewable energy data
  - Next steps for further exchanges



# EGEDA's short- and middle-term training

## Short-Term: 12-23 June, 2017 (2 weeks)

- One person each from 9 economies
- Brunei Darussalam, Chile, China, Malaysia, Mexico, Papua New Guinea, Philippines, Russia, Thailand
- Middle-Term: 4 September to 27 October, 2017 (8 weeks)
  - One person each from Indonesia and The Philippines



**Short-Term (2 weeks), 2017**



**Middle-Term (8 weeks), 2017**

# EGEDA's new website

- <http://www.egeda.ewg.apec.org>
- EGEDA website is being updated; new contents will be added

- Participated in the ENGRET49 meeting in October
- Discussed tracking the renewable energy doubling goal and presented the calculated shares of renewable energy in APEC in 2010 and 2015 using APEC energy statistics

# Smiley faces of JODI Oil in APEC (January-June 2017)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness (%)
Brunei Darussalam	6	5	100%	😊	😐	😊
China	6	6	83%	😊	😊	😐
Hong Kong	6	6	100%	😊	😊	😊
Indonesia	0	0	88%	😞	😞	😐
Malaysia	6	6	33%	😊	😊	😞
Papua New Guinea	6	6	100%	😊	😊	😊
Peru	6	5	100%	😊	😐	😊
Philippines	6	6	100%	😊	😊	😊
Russia	6	6	74%	😊	😊	😐
Singapore	6	6	36%	😊	😊	😞
Chinese Taipei	6	6	100%	😊	😊	😊
Thailand	6	6	100%	😊	😊	😊
Viet Nam	0	0	0%	NA	NA	NA
		Number of	😊	11	10	7



# Smiley faces of JODI Gas in APEC (January-June 2017)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness (%)
Brunei Darussalam	6	5	100%	😊	😐	😊
China	6	6	73%	😊	😊	😐
Hong Kong	6	6	82%	😊	😊	😐
Indonesia	4	0	91%	😐	😞	😊
Malaysia	6	6	58%	😊	😊	😞
Papua New Guinea	3	0	45%	😞	😞	😞
Peru	0	0	0%	NA	NA	NA
Philippines	6	6	100%	😊	😊	😊
Russia	6	6	55%	😊	😊	😞
Singapore	6	6	64%	😊	😊	😐
Chinese Taipei	6	6	91%	😊	😊	😊
Thailand	6	6	82%	😊	😊	😐
Viet Nam	0	0	0%	NA	NA	NA
		Number of	😊	9	8	4

# IEF's proposal to enhance JODI's visibility

- In order to increase the visibility of JODI data and improve global energy data transparency, **IEF and JODI partner organisations have given permission to data redistribution agencies (Bloomberg, Thomson Reuters, Argus) to publish JODI data on their industry platforms following their request.**
- Specific conditions have been prepared and agreed to between IEF and JODI partner organisations.
- Bloomberg showed JODI partners how JODI data would appear in their platform; JODI partners' review and approval will be needed before Bloomberg releases the data to their customers.



**Thank you for your kind attention**

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