

APEC EGCFE Oil & Gas Meeting Tokyo, Japan, 9 March, 2018

# **APERC Overview**

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## Asia Pacific Energy Research Centre (APERC)

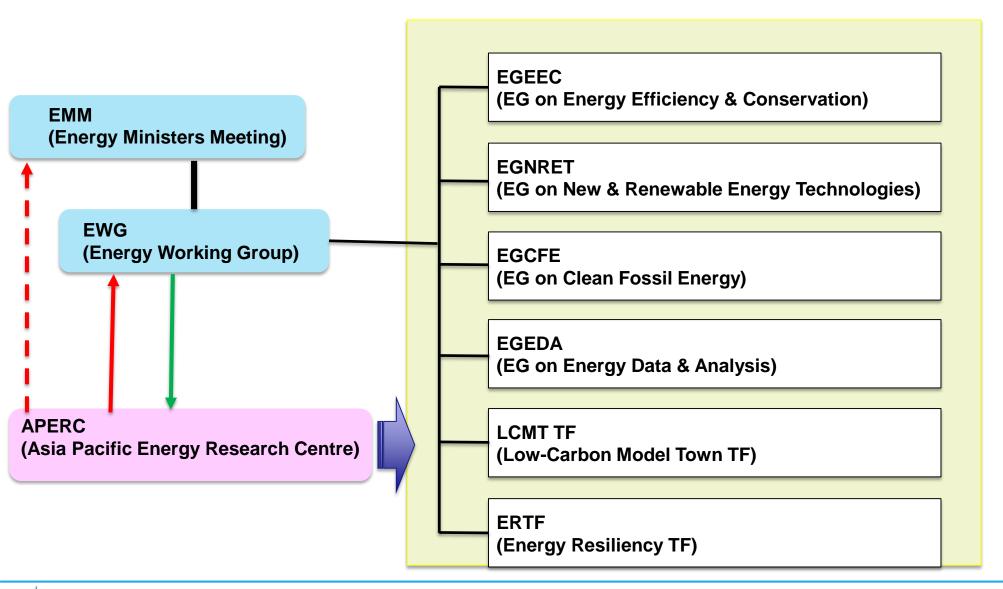
- Supports the energy activities of APEC with:
  - Research, especially analysis of energy supply and demand in the APEC Region;
  - Cooperative programs to promote energy efficiency and lowcarbon energy.
- Established in 1996, funded by the Japanese government and based in Tokyo.

 Currently has 32 staff members, including 18 visiting researchers from APEC economies.



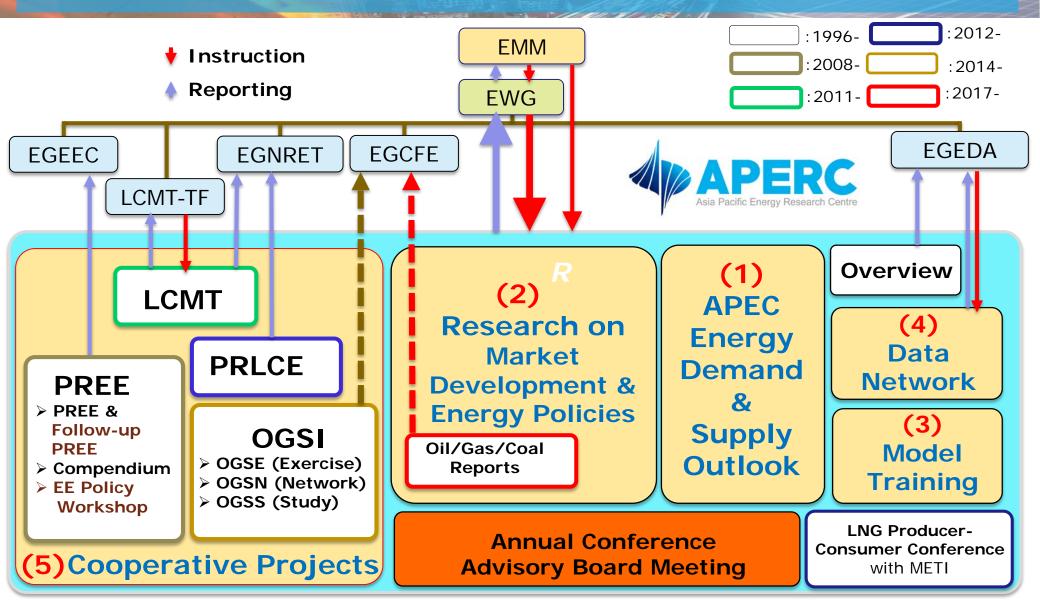


#### APERC serves the APEC EMM/EWG/EGs/TFs





#### **APERC Activities Overview**



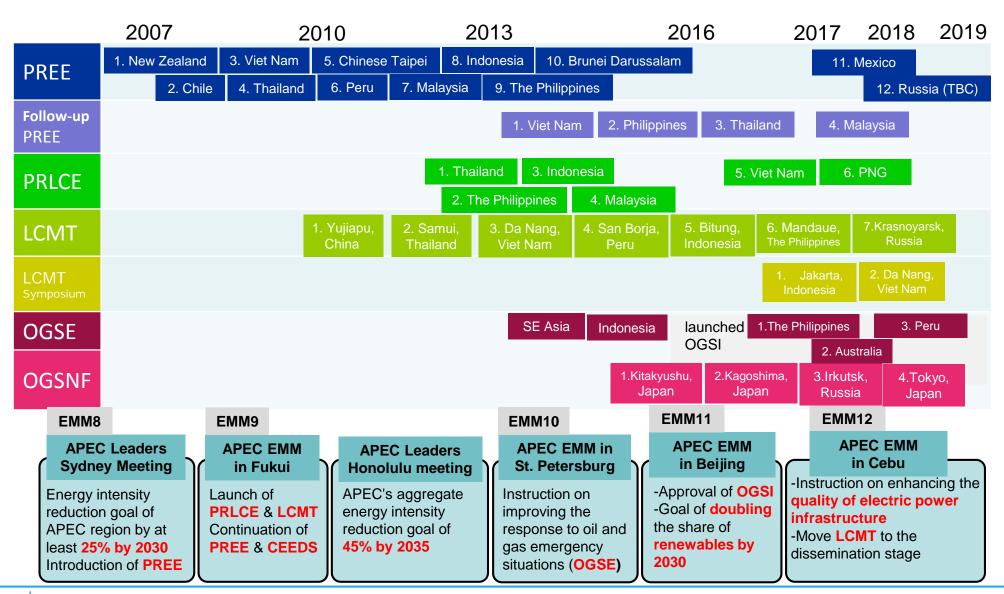


#### APERC Tasks and Activities in 2018

- Continue to meet the current acute needs of APEC member economies by choosing appropriate research themes including preparation for the 7<sup>th</sup> Edition of APEC Demand and Supply (D/S) Outlook <TOR (1)(2)>
- Explore win-win collaboration between APEC D/S Outlook exercise and APEC energy data network <TOR(4)>
- Accept trainees and dispatch experts through listening to real needs of each economy <TOR(3)>
- Directly assist APEC member economies with Cooperative Activities to achieve APEC's aggregate energy intensity reduction goal of 45% by 2035 and goal of doubling the share of renewables by 2030 <TOR(5)>
- Strengthen efforts into oil and gas security and continue to promote dissemination of low-carbon town development <TOR(5)>



#### Cooperative Activities

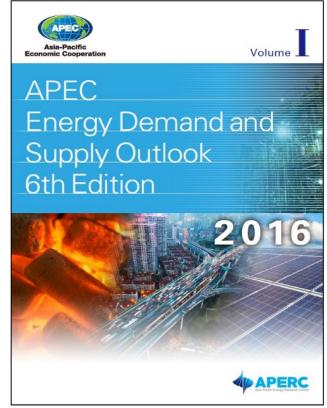


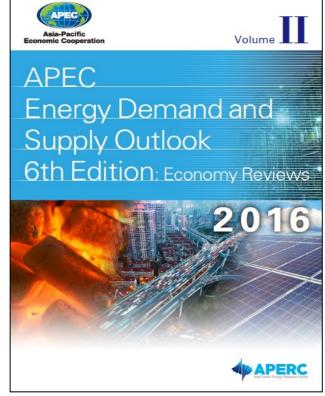


## Demand and Supply Outlook

- The 'APEC Energy Demand and Supply Outlook' project is a priority task.
- Two volumes: APEC as a region and economy individually.
- ➤ The 6<sup>th</sup> Edition released in May 2016

Now 7<sup>th</sup> Edition in the process of drafting and will be released in 2019

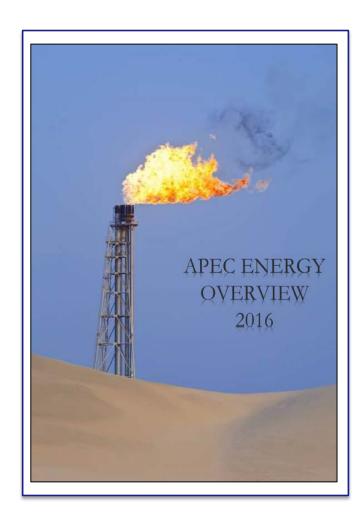




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## **APEC Energy Overview**



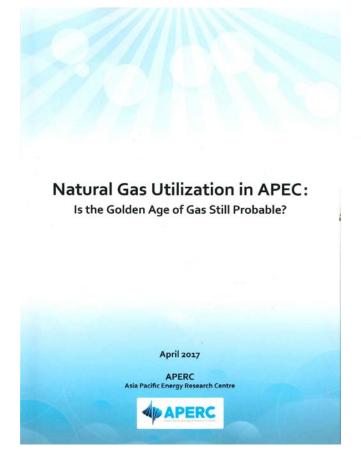
Energy Overview focuses on supply/demand, policy

- 1. Introduction
- 2. Energy Supply and Demand
  - Primary Energy Supply
  - Final Energy Consumption
- 3. Energy Intensity Analysis
- 4. Policy Overview
  - Energy Policy Framework
  - Energy Markets
  - Energy Efficiency
  - Renewable Energy
  - Climate Change
- 5. Notable Energy Developments
- 6. References
- 7. Useful Links

For more information, visit http://aperc.ieej.or.jp/file/2017/6/30/APEC+Overview+2016.pdf

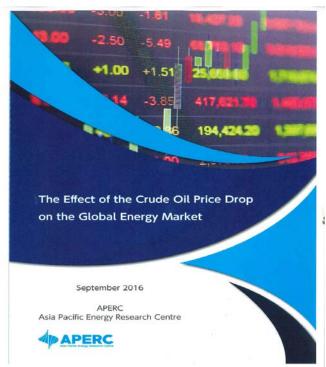


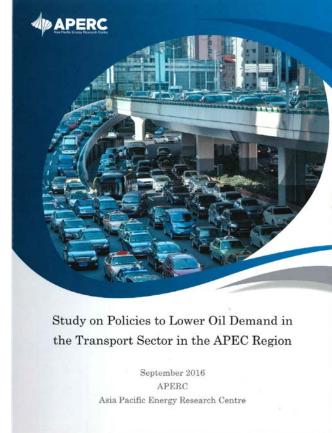
# Recent topical research focusing on oil and gas



Natural Gas Utilization in APEC: Is the Golden Age of Gas Still Possible?

The Effect of the Crude Oil Price Drop on the Global Energy Market





Study on Policies to Lower Oil Demand in the Transport Sector in the APEC Region





# Thank you for your kind attention!

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

