

Policy Cooperation for Asia-Pacific Energy Development

The 16th APEC Energy Ministerial Meeting (EMM16)

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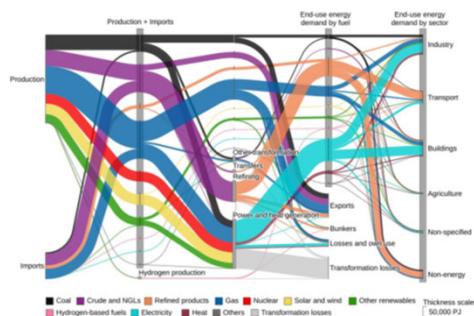
Chairman & President, Asia Pacific Energy Research Centre (APERC)



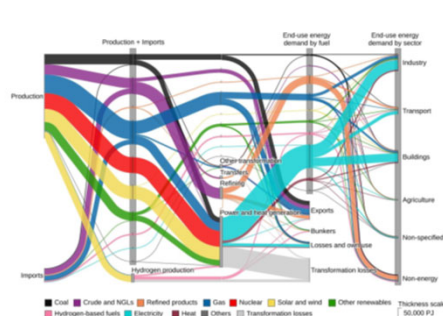
Data and Projection: the Basis of Policy Cooperation

- Accurate regional data is the basis of policy cooperation in the APEC region.
⇒ APERC maintains [APEC Energy Data Management System](#) and publishes [APEC Energy Statistics](#) and [APEC Energy Handbook](#) every year.
- Reliable future projection is another basis of policy cooperation.
⇒ The **APEC Energy Demand and Supply Outlook** is a priority task under the [APEC Energy Action Programme](#) adopted by Leaders in 1995.
- APERC published the **9th Edition Outlook** in December **2025**.

APEC Energy Flows (Reference Scenario, 2060)



APEC Energy Flows (Target Scenario, 2060)



- APERC will shorten the Outlook publication cycle from 3 years to 2 years: the **10th Edition Outlook** to be published in **2027**.

Policy Cooperation for Sustainability

- APEC sets three energy-related regional goals for sustainability (Reducing energy intensity, Doubling renewable energy share, Tripling global renewable energy capacity)

⇒ APERC tracks and analyses progress of these goals in **APEC Energy Overview**, an annual online publication.

- Knowledge sharing on sustainability policies among APEC member economies is important.

⇒ APERC successfully completed several projects and recently started:

➤ **APEC Capacity-Building Workshop for Energy Efficiency and Conservation Policy (CBWS/EECP)**

- ✓ 1st W/S (Seoul, Korea; Nov. 2025)
- ✓ 2nd W/S (Shenzhen, China; Jul. 2026)

➤ **APEC Capacity-Building Workshop for New and Renewable Energy Policy (CBWS/NREP)**

- ✓ 1st W/S (Bangkok, Thailand; Mar. 2026)



Policy Cooperation for Security

- Oil and gas security is important for the APEC region as the region is dependent on fossil fuels.
- APERC started **Oil and Gas Security Exercise (OGSE)** as instructed in **EMM10** (St. Petersburg, Russia; 2012) and continues:
 - ✓ 9th OGSE (Malaysia, May 2026)
- APERC expanded to **Oil and Gas Security Initiative (OGSI)** as instructed in **EMM 11** (Beijing, China; 2014) and continues:
 - **Oil and Gas Security Network (OGSN)**
 - ✓ Publish Bimonthly Newsletter (up to No. 71)
 - ✓ Organize annual Forum (9th Forum in Japan, June 2026)
 - **Oil and Gas Security Studies (OGSS)**
 - ✓ Completing No.21, working on No.22 and 23



OGSE in Malaysia
(May 2026)



Policy Cooperation for Security/Sustainability

- As the APEC region is dependent on fossil fuels, how to produce fossil energy cleanly and more efficiently is necessary both for security and sustainability.

⇒APERC started **APEC Workshop on Cleaner and More Efficient Operation of Fossil Energy Industry** to follow up discussion in EMM13 (Seattle, US; 2023)

✓ 1st W/S (Tokyo, Japan; Dec. 2025)



- Hydrogen is a promising pathway for cleaner use of fossil energy and also for wider use of renewable energy, serving both security and sustainability of energy future.

⇒APERC started **APEC Clean and Low-Carbon Hydrogen (CLCH) Policy Convention** to support *"the APEC Policy Guidance to Develop and Implement Clean and Low-Carbon Hydrogen Policy Frameworks in the Asia-Pacific"* endorsed in EMM14 (Lima, Peru; 2024).

✓ 1st Convention (Hong Kong, China; May 2026)



Thank you for your kind attention.

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