

4.a. APERC President's Report

The 72nd Meeting of APEC Energy Working Group (EWG72)
8-9 September 2026 – Beijing, China

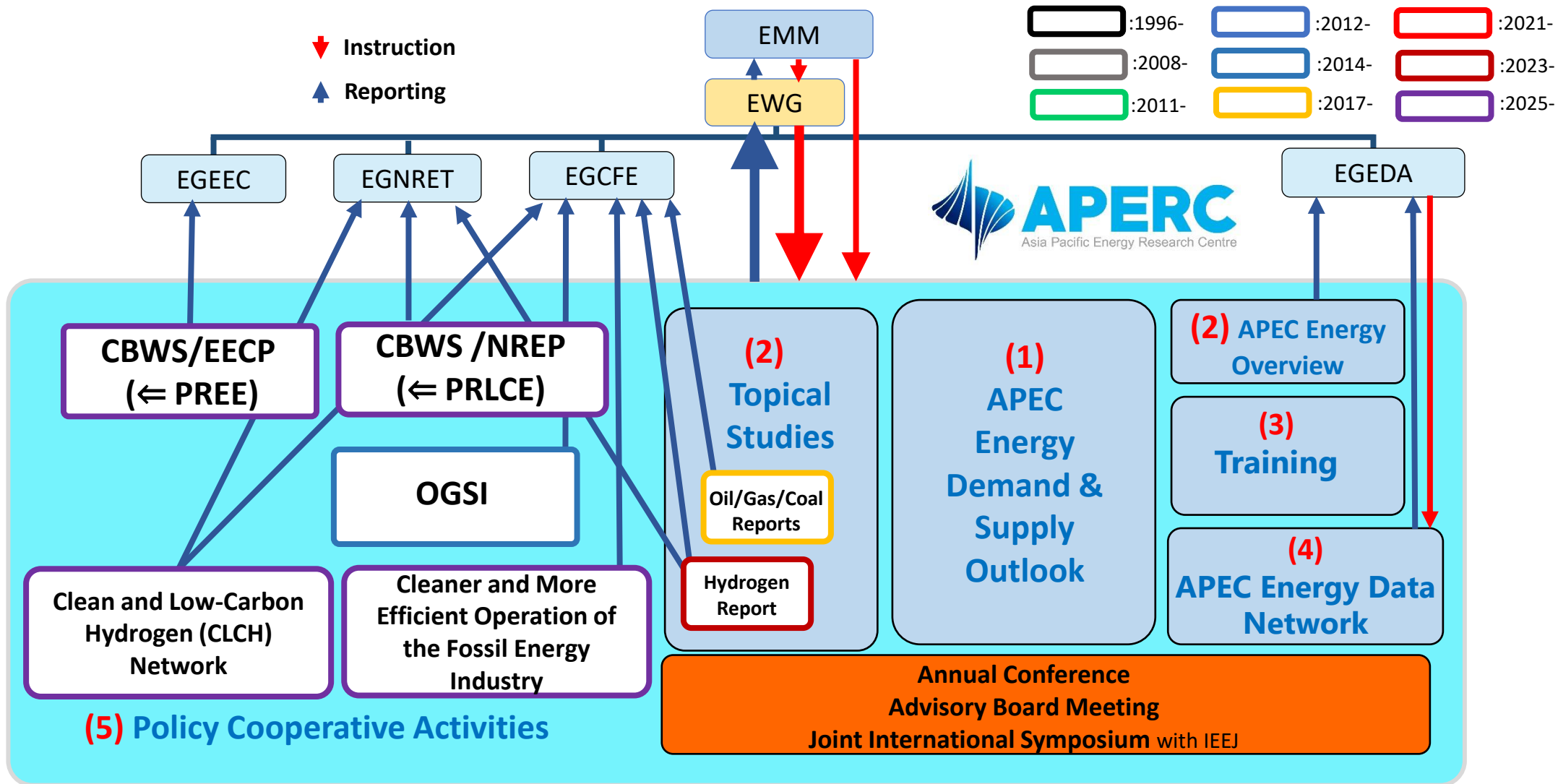
Kazutomo IRIE, PhD
Chairman & President, APERC



Outline

1. APERC Activities Overview
2. Research Activities
3. Training
4. APEC Energy Data Network
5. Policy Cooperative Activities
6. Management Issues

1.a. APERC Activities Overview



1.b. APERC Tasks and Activities

- Continue to meet the current acute needs of APEC member economies by choosing appropriate research themes. <TOR (1)(2)>
- Accept trainees and dispatch experts through listening to needs of each economy <TOR(3)>
- Explore win-win collaboration between APEC D/S Outlook exercise and APEC energy data network <TOR(4)>
- Directly assist APEC member economies with Policy Cooperative Activities <TOR(5)>
 - to achieve APEC's aggregate energy intensity reduction goal of 45% by 2035, goal of doubling the share of renewables by 2030, and encourage efforts to triple global renewable energy capacity by 2030
 - to strengthen efforts in oil and gas security
 - to support for the introduction of cleaner and low-carbon energy sources

2.a. APEC Energy Demand and 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 Outlook provides quantitative and qualitative insights into future energy demand and supply across all 21 APEC economies, as well as for APEC collectively.
- The [9th Edition of the Outlook](#) was published and officially launched on 17 December in the presence of the Executive Director of the APEC Secretariat, Mr. Eduardo Pedrosa, in Tokyo, Japan. This edition explored two scenarios ([Reference Scenario](#) and [Target Scenario](#)) with projections extending to [2060](#).
- To provide more timely long-term energy projections in response to the rapidly evolving energy landscape, [the publication cycle for the Outlook has been shortened from three years to two years](#). Development of **the 10th Edition** is currently underway and is on track for [publication by the end of 2027](#).

2.b. 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](#)'.
- Progress of [APEC goals on energy intensity and renewable share](#) has been tracked and analysed each year. The economy's respective energy transition programs were likewise regularly discussed.
- **APEC Energy Overview 2026** was published on the APEC and APERC websites in June and July 2026, respectively.
- Processing of data to be used for the 2027 edition is ongoing.

2.c. Topical Studies

- Along with the Outlook and the Overview, APERC has been conducting research on topics relevant to energy issues and policies in the APEC region.
- Studies focusing on fossil fuels (coal, oil and natural gas) to support the [Expert Group on Clean Fossil Energy \(EGCFE\)](#) have been published since 2017.
- In addition, a study focusing on hydrogen to support both [EGCFE](#) and the [Expert Group on New and Renewable Energy Technologies \(EGNRET\)](#) started in 2023.
- APERC published [APERC Coal Report 2025](#) in February 2026.
- [APERC Gas Report 2025](#) and [APERC Oil Report 2025](#) are scheduled for publication in Q3 2026.
- APERC Hydrogen Report will be replaced by [the APEC CLCH Policy Progress Report](#), which is scheduled for publication by the end of 2026.
- Each researcher pursues research topics based on his/her research interest within the scope of energy economics and energy policy of the APEC region.

3. Training

- APERC accepts energy modelling **trainees** from developing economies.
 - APERC held the **32nd Seminar on Energy Modelling** on 2-6 March 2026 in Tokyo.
 - 10 trainees from 7 economies (Indonesia, Malaysia, Papua New Guinea, the Philippines, Russia, Thailand, Viet Nam) participated.
 - The **33rd Seminar on Energy Modelling** will be held in March 2027 in Tokyo.
- APERC also **dispatches experts** to help develop energy data and prepare energy demand and supply outlooks while enhancing the 'energy literacy' of future leaders in the APEC region.
 - To date, there is no request for the dispatch of experts from member economies for the fiscal year 2026-2027.
- The **cooperation course** on **"Energy Future of the Asia-Pacific Region"** at Kyoto University Graduate School of Energy Science for the school year 2026-2027 will start in October 2026.

4. APEC Energy Data Network

- APERC published **APEC Energy Statistics 2023** and **APEC Energy Handbook 2023** in June 2026.
- The **EGEDA Training Program** on Energy Statistics
 - The latest **short-term course on energy statistics** was held in Tokyo from 19 to 30 January 2026.
 - The next **short-term course on energy statistics** will be held in Tokyo from 16 to 27 November 2026.
- The **24th APEC Workshop on Energy Statistics** will be held in Tokyo from 30 September to 2 October 2026.
 - The topic of the workshop will be "Transportation statistics-energy efficiency indicators and new transport technologies."
 - The workshop will endeavour to enhance transport-sector data collection and analysis to support evidence-based policymaking, evaluate emerging vehicle technologies, and guide EGEDA's recommended reporting methodologies.

5.a. APEC Capacity-Building Workshops for Energy Efficiency and Conservation Policy (CBWS/EECP)

- To succeed PREE activities, APERC proposed the **APEC Capacity-Building Workshops for Energy Efficiency and Conservation Policy (CBWS/EECP)** project, which was approved for APEC funding and implementation from 2025 onward.
- The **APEC Capacity-Building Workshop for Energy Efficiency and Conservation Policy: Members' Journey with MEPS** was held in Seoul, Korea, on 18 November 2025, on the margins of the joint EGEE65/EGNRET63 meeting and associated workshops.
 - The **Workshop Summary Report** was published in March 2026.
- The **APEC Capacity-Building Workshop for Energy Efficiency and Conservation Policy (Phase 2), "AI-Enabled Smart Buildings Policies": Advancing Energy Efficiency in APEC's Buildings Sector**, was successfully held on 29 July 2026 in Shenzhen, China, on the margins of the EGEE67 meeting.
 - Its **Workshop Summary Report** is scheduled for publication in January 2027.

5.b. APEC Capacity-Building Workshops for New and Renewable Energy Policy (CBWS/NREP)

- To succeed PRLCE activities, APERC proposed the **APEC Capacity-Building Workshops for New and Renewable Energy Policy (CBWS/NREP)** project to be held in conjunction with the EGNRET biannual meetings from 2025/2026 onward.
- The **APEC Capacity-Building Workshop for New and Renewable Energy Policy “RE Policies and Investments: Are We On The Right Track?”** was held in Bangkok, Thailand, on 31 March 2026, on the margins of the Joint EGNRET64/EGEEEC66 meeting.
- The draft **Workshop Summary Report** was endorsed by the EWG members in August.

5.c. Oil and Gas Security Initiative (OGSI) (1)

❑ Oil and Gas Security Exercise (OGSE)

- The **7th APEC Oil and Gas Security Exercise (OGSE)** was successfully held in **Kuala Lumpur, Malaysia**, from **19 to 21 May 2026**.
- Relevant Malaysian government officials and stakeholders participated in the exercise and discussed:
 - A review of the existing institutional framework for oil and gas security
 - Responses to oil and gas emergency scenarios
 - Observations and recommendations from the APERC expert team
- **Preliminary findings** were presented at the APERC Workshop in Beijing, China, on 7 September 2026.
 - Clearly defined roles and responsibilities of stakeholders
 - Procedures for assessing the impacts of oil and gas supply disruptions
 - Areas for further strengthening emergency response measures
- Drafting of the OGSE report in coordination with the experts is ongoing.

5.c. Oil and Gas Security Initiative (OGSI) (2)

❑ Oil and Gas Security Network (OGSN)

- The **9th OGSN Forum** was held in Tomakomai, Hokkaido, Japan, from 9 to 11 June 2026, in conjunction with EGCFE 2026.
- APERC's Oil and Gas Security Initiative (OGSI) activities were reported and discussed, including:
 - Preliminary outcome of the 7th Oil and Gas Security Exercise (OGSE)
 - Preliminary findings from *the Oil and Gas Security Studies (OGSS) No. 22*
 - Proposed study theme for *the Oil and Gas Security Studies (OGSS) No. 23*
 - Key highlights from *the 70th Oil and Gas Security Newsletter*, which was published in July 2026.
- Updates on oil and gas security in APEC economies were presented and discussed, such as oil stockpiling policies and initiatives; diversification of LNG import sources; expansion of international cooperation.

5.c. Oil and Gas Security Initiative (OGSI) (3)

❑ Oil and Gas Security Studies (OGSS)

- The final draft of the **OGSS No. 22**, titled **"The Energy Security Implications of Upstream Oil Investment"**, was presented at the APERC Workshop in Beijing, China, on 7 September 2026.
 - **Key highlights** include the importance of continued upstream oil investment due to natural declines in the production of existing global oil fields.
- The study theme for the **OGSS No. 23**, titled **"Impact of Middle East Tensions on APEC Gas Markets"**, was presented at the 9th APEC OGSN Forum and approved during the EGCFE 2026 Meeting.
 - The study is currently under preparation.

5.d. APEC Workshop on Cleaner and More Efficient Operation of the Fossil Energy Industry

- **APEC Workshop on Cleaner and More Efficient Operation of the Fossil Energy Industry** is a capacity building workshop which will provide fundamental technical knowledge to policymakers and relevant officials in APEC economies to identify feasible solutions and advice regarding:
 - Improving energy efficiency in the fossil energy industry,
 - Reducing fugitive emissions in the fossil energy industry, and
 - Advancing technologies and best practices that enhance both energy efficiency and emissions reduction.
- The first workshop was held in Tokyo, Japan, on 3-4 December 2025. The discussion was conducted based on the findings of the background research report. The workshop summary report was published on the APEC and APERC websites in August 2026.
- The second workshop is planned to be held in the United States in December 2026. This Project Proposal is in the final stage of approval by the APEC Secretariat.

5.e. APEC Clean and Low-Carbon Hydrogen (CLCH) Policy Convention

- **APEC Clean and Low-Carbon Hydrogen (CLCH) Policy Convention** project supports the *APEC Policy Guidance to Develop and Implement Clean and Low-Carbon Hydrogen Policy Frameworks in the Asia-Pacific* by assessing hydrogen promotion initiatives and assisting APEC member economies in the development and coordination of hydrogen policies.
- The project aims to:
 - Establish a regional network of hydrogen policymakers to enhance information sharing, policy coordination, and strategic planning.
 - Facilitate regional dialogue and best practice exchange via the APEC CLCH Policy Convention.
 - Monitor policy progress through a comprehensive APEC CLCH Policy Progress Report.
- Project Updates:
 - The **inaugural APEC CLCH Policy Convention** was held on 20-21 May 2026, in Hong Kong, China.
 - The *Convention Summary Report* is scheduled for publication in September 2026.
 - The *APEC CLCH Policy Progress Report* is scheduled for publication by the end of 2026.

6.a. APERC Research Staff

APERC has 26 research staff **15 visiting researchers*

(as of 31 August 2026)

- Kazutomo IRIE (Chairman/President)
- Robert Wilfred TROMOP (Senior Vice President)*
- Mitsuhiro TAKADA (Vice President/General Manager)
- Yoshiaki IMAIZUMI (Deputy General Manager)
- Edito BARCELONA
- Thanan MARUKATAT*
- Elvira Torres GELINDON
- Jungyoon KIM*
- Sih Ting (Tarcy) JHOU*
- Alexander ERMAKOV*
- Fabian Andres BUSTOS OLAVARRIA*
- Nur Shakina Binti Sharif*
- Nobuhiro SAWAMURA
- Samuel Matthew Girao DUMLAO
- Finbar Barton MAUNSELL*
- Rodrigo MARTINEZ PICAZO*
- Leanne Nicole SARGENT*
- Yasmin FOULADI*
- Daniel Victor BURLUTSKY*
- Yishan ZHENG*
- TRAN Le Kieu Ly*
- Luthfi RAIS*
- Risa PANCHO
- Hyuga KASAI
- Takako HANNON
- Ryo ISHIBE

6.b. APERC Budget

Unit: million yen

Fiscal Year	1996 9mns	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Revenue from: Japanese Government	374	626	681	729	619	634	594	547	525 8	528 8	498 8	446	447	418	409	425
Australian Government																
Total of Revenue	374	626	681	729	619	634	594	547	533	536	506	446	447	418	409	425
Expenses:																
Energy Efficiency/APEC Energy Demand & Supply Outlook/ Related Research Programmes Oil & Gas Security	227	443	494	550	455	469	434	390	379	377	377	338	339	318	315	308
Energy Data Network & Know-How Transfer	147	183	187	179	164	165	160	157	154	159	129	108	107	100	94	94
Total of Expenses	374	626	681	729	619	634	594	547	533	536	506	446	447	418	409	402
Fiscal Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
Revenue from: Japanese Government	494	580	657	653	689	672	672	672	672	672	672	672	556	591	601	
Total of Revenue	494	580	657	653	689	672	672	672	672	672	672	672	556	591	601	
Expenses:																
Energy Efficiency/APEC Energy Demand & Supply Outlook/ Related Research Programmes Oil & Gas Security	325	325	432	501	522	423	388	406	338	330	474	492	421	411	416	
		107	68	183	124	161	119	100	59	43	224	263	175	133	130	
Energy Data Network & Know-How Transfer	86	68	100	97	91	86	73	44	40	90	90	82	79	62	61	
Total of Expenses	411	500	600	781	737	670	580	550	437	463	788	837	675	606	607	

**Due to budget constraints of the Japanese government, its contribution to APERC was significantly reduced in 2024. APERC would welcome any financial support from other APEC member economies.*

Thank you.

<https://aperc.or.jp>

