

## 9.a. EGEDA Chair Report

**The 70th Meeting of the APEC Energy Working Group (EWG70)**  
25-26 August 2025 – Busan, Republic of Korea

Mr Glen SWEETNAM  
Chair, EGEDA



# Outline

- ❑ Data collection and processing update
- ❑ EGEDA training courses and workshops
- ❑ International cooperation

# Data collection and processing update

# Regular APEC energy data collection

- ❑ The secretariat has completed the **APEC Energy Statistics 2022**, which was published **online** and **APEC Energy Handbook 2022**, which was printed, in May 2025.
- The secretariat is still collecting the **2023 annual energy supply and demand data** from member economies and aims to be able to complete collection and processing by end of September 2025.
- ❑ Other data collection
  - Annual energy prices
  - Annual GHG emissions
    - CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O emissions from energy combustion and fugitive emissions
    - CO<sub>2</sub> transported and stored
  - Energy efficiency indicators
  - Monthly oil and gas supply and demand (JODI)
  - Quarterly energy supply
  - Major economic indicators
  - Energy-related indicators

# Smiley faces of JODI Oil in APEC (January-June 2024)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
						(%)
Brunei Darussalam	6	5	100%	😊	😐	😊
China	5	4	56%	😐	😐	😐
Hong Kong, China	6	6	100%	😊	😊	😊
Indonesia	6	6	100%	😊	😊	😊
Malaysia	6	6	52%	😊	😊	😐
Papua New Guinea	6	6	62%	😊	😊	😐
Peru	0	0	0%	😞	😞	😞
Philippines	0	0	0%	😞	😞	😞
Russia	0	0	0%	😞	😞	😞
Singapore	6	5	50%	😊	😐	😐
Chinese Taipei	6	6	100%	😊	😊	😊
Thailand	6	6	100%	😊	😊	😊
Viet Nam	0	0	0%	😞	😞	😞

Number of 😊

Compared to Jan – Jun 2023

Compared to Jul – Dec 2023

8

-1

-1

6

-1

-2

5

-1

-2

# Smiley faces of JODI Gas in APEC (January-June 2024)

Economy	Sustainability	Timeliness (M-1 & M-2)	Completeness (%)	Sustainability	Timeliness	Completeness
Brunei Darussalam	6	6	100%	😊	😊	😊
China	6	5	64%	😊	😐	😐
Hong Kong, China	6	6	100%	😊	😊	😊
Indonesia	6	6	100%	😊	😊	😊
Malaysia	6	5	64%	😊	😐	😐
Papua New Guinea	0	0	0%	😞	😞	😞
Peru	0	0	15%	😞	😞	😞
Philippines	6	6	100%	😊	😊	😊
Russia	6	2	27%	😊	😞	😞
Singapore	6	6	64%	😊	😊	😐
Chinese Taipei	6	6	100%	😊	😊	😊
Thailand	6	6	91%	😊	😊	😊
Viet Nam	0	0	0%	😞	😞	😞

Number of 😊

10

7

6

Compared to Jan – Jun 2023

No change



No change

Compared to Jul – Dec 2023

No change



No change

# **EGEDA training courses and workshops**

# 23<sup>rd</sup> APEC workshop on energy statistics (planned)

- ❑ **Dates:** 17-19 September 2025
- ❑ **Venue:** Tokyo Prince Hotel, Tokyo, Japan
- ❑ **Theme:** Conducting end-use energy consumption surveys
- ❑ **Objectives:**
  - The workshop's main objective is sharing of energy consumption survey practices among member economies such as:
    - Sampling methodologies
    - Preparation of questionnaires and enumerator's manual
    - Conduct of pilot survey
  - The workshop will facilitate dialogues on the issues and challenges encountered in end-use energy consumption surveys and how these can be addressed.



# Energy statistics course (planned)

- ❑ **Dates:** 19-30 January 2026
- ❑ **Venue:** APERC Headquarters, Tokyo, Japan
- ❑ **Trainers:** APERC ESTO Researchers (EGEDA secretariat)
- ❑ **Objectives**
  - Increase the capacity of energy statisticians in APEC economies
  - Keep members up-to-date with new developments.
  - Enhance the human resource network between APEC economies and APERC
  - Increase the level of understanding of the APEC energy database by APEC economies
  - Introduce world trends in energy statistics to APEC economies
  - Improve the reliability of the APEC energy database

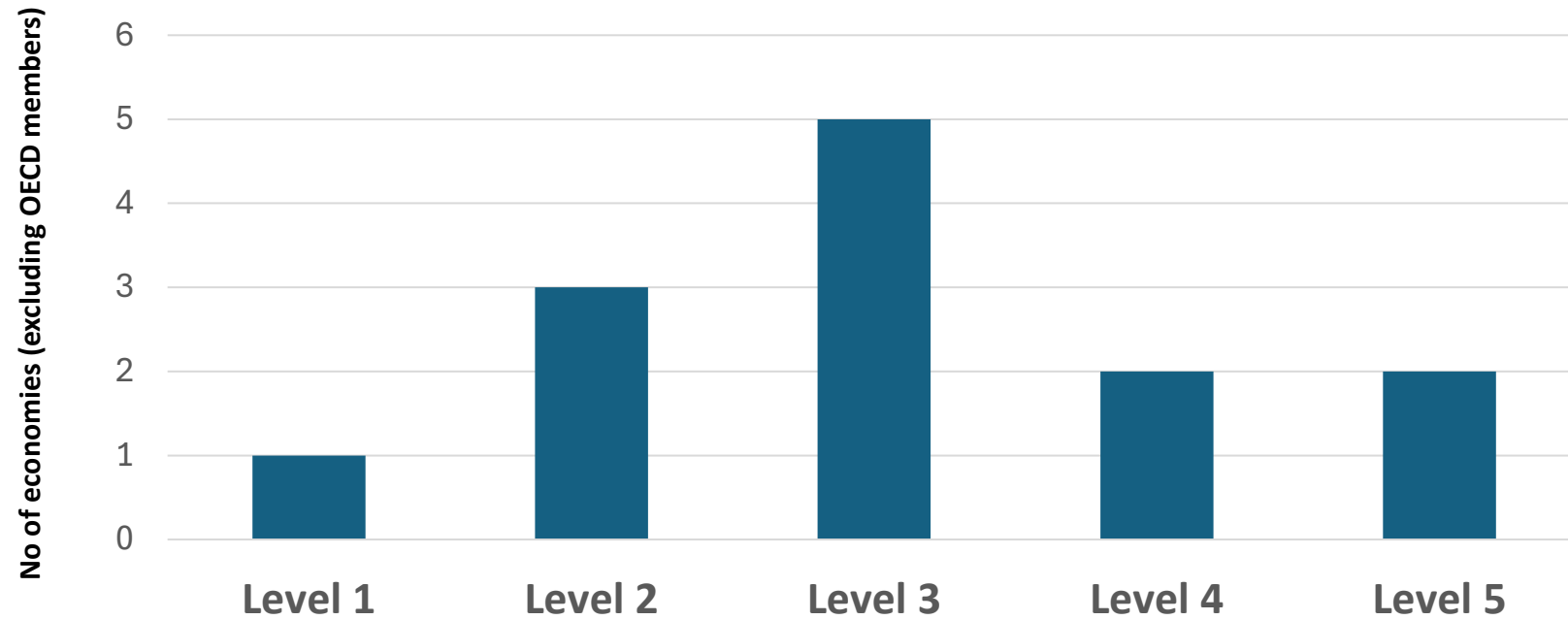


Energy statistics training course in 2025

# Performance levels for collecting/reporting energy statistics

Level	Performance
1	<ul style="list-style-type: none"> <li>Economy collects energy production data for administrative purposes (e.g., managing private oil and gas companies)</li> <li>Electricity data (only that collected by the state electricity company); no estimates of renewable energy production</li> <li>Economy does not compile energy statistics/balances; does not complete APEC annual energy collection templates.</li> </ul>
2	<ul style="list-style-type: none"> <li>Collects energy data from administrative sources; energy balances are incomplete</li> <li>Energy consumption data are aggregated and limited to major sectors (i.e., industry, transportation, buildings, etc.)</li> <li>Economy does not complete the APEC annual energy data collection templates</li> </ul>
3	<ul style="list-style-type: none"> <li>Collects energy data from administrative sources; energy balances are incomplete</li> <li>Some energy consumption data are categorized by subsectors; no end-use data</li> <li>Does not complete the APEC annual energy data collection templates</li> </ul>
4	<ul style="list-style-type: none"> <li>Collects energy data from administrative sources; energy balances are largely complete</li> <li>Energy consumption data are broken down into subsectors</li> <li>Conducts end-use energy consumption surveys; but does not submit end-use data in the APEC EEI template</li> <li>Completes the APEC annual energy data collection templates</li> </ul>
5	<ul style="list-style-type: none"> <li>Collects energy data from administrative sources; prepares complete and accurate energy balances</li> <li>Categorizes energy consumption data by subsector</li> <li>Conducts end-use energy consumption surveys; submits end-use energy consumption data in the APEC EEI template</li> <li>Completes the APEC annual energy data collection templates</li> </ul>

# Currently a wide range of collection and reporting capabilities



- ❖ *Majority of the members are not able to complete the APEC annual energy data collection templates.*
- ❖ *Most of the data submitted does not reflect the preferred degree of granularity for energy use (fuel by end-use)*

# International cooperation

# Secretariat's participation in international meetings

1. JODI Inter-secretariat working group (ISWG) meeting (10 September 2025, online).
2. JODI Energy Market Transparency Seminar on Global Perspectives on Energy Market Transparency and Energy Data Reporting: JODI and Beyond (25 November 2025, Riyadh, Saudi Arabia).
3. Task Team for the Revision of Standard International Energy Classification (TT-SIEC) under International Energy Statistics Working Group (InterEnerStat) (approximately once every two months, online)

## Results of TT-SIEC discussions

- ❑ The TT-SIEC has finalized its proposed SIEC revisions for global consultation; revisions include:
  - Conventional and non-conventional crude oils are put under 1 section
  - Additional section is added for cooling called “Cold” to account for energy used for cooling
  - Another section for Hydrogen and Derived Synthetic Fuels was added
  - Number of sections increased from 10 to 11
  - Solid biofuels were disaggregated per types of biomass
- ❑ The revised SIEC structure will be submitted to 2025 UNCEISC meeting for recommendation.
- ❑ Final revised structure will be submitted to the UN Statistical Commission in 2026 for endorsement.



# Thank you.

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