EGEDA meeting outcome

The 1st Joint Meeting of APEC Expert Groups
10 April 2025 – Hong Kong, China

EGEDA Secretariat
Researcher, APERC

Outline

EGEDA secretariat report

Presentation by China

Presentations of resource persons

- IRENA
- IEF
- IEA

Key Takeaways

EGEDA Secretariat report

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- The secretariat discussed various aspects of energy data submission
  - annual supply and consumption
  - energy prices
  - GHG emissions
  - energy efficiency indicators.
- Suggested a cut-off date for revisions to annual data to improve publication preparation.
- Highlighted the need for continued calculation of GHG emissions, assistance with energy efficiency indicators, quarterly data submission deadlines, and improving JODI participation.
- Presented on energy statistics training courses and APEC workshops
- Proposed project focused on preparing survey instruments for end-use energy consumption data collection.
  - Three-phased approach involving (1) workshops, (2) pilot surveys, and (3) dissemination of results

Presentation of China

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- Ms. Yanxin Chai of China Southern Grid, discussed risk mitigation and collaborative governance of cross-border energy data flows.

- Emphasized the APEC Cross-Border Privacy Rules (CBPR) system and cooperation on data flows, focusing on privacy, security, and support for developing economies.

- Proposed a governance framework to balance security and development.

Presentations by resource persons

IRENA presentation

- Mr. Julian Prime reviewed IRENA and APEC data, noting reliance on official national sources and questionnaires.

- Highlighted discrepancies in capacity and generation data, particularly for solar PV, combustible fuels, and hydro production.

- Stressed the importance of reporting energy storage data and improving data timeliness.

- The EGEDA secretariat will review IRENA's observations and respond accordingly

IEF presentation

- Amira Remadna focused on APEC economies' participation in the Joint Organizations Data Initiative (JODI).

- Highlighted the importance of non-OECD data reporting for global energy market transparency and sustainability.

- Suggested improvements for the JODI database and introduced the Joint Organizations Sustainability Initiative (JOSI).

- These presentations underscore the collaborative efforts and initiatives aimed at improving energy data collection, management, and transparency across the APEC region.

IEA presentation

- Ms. Agnieszka Koscielniak presented the "IEA Energy Statistics Roadmap," emphasizing robust National Energy Information Systems (NEIS).

- The roadmap includes strategic, operational, and data process aspects to support policy design and planning.

- This is published by IEA in a new guidebook titled "Designing an energy statistics roadmap" that could be used by APEC member economies to improve their energy statistics

- IEA is ready to assist APEC economies

Key Takeaways

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- Demand of energy data far outstrips the supply of energy data

- Energy balance (EB) is key in decision making

- Timeliness (T) of data is very important

- Data Disaggregation (D) could provide more insights

Key takeaways: Priorities of the Member Economies

- Australia – priority is disaggregation (D)

- Brunei Darussalam – accuracy of the energy balance (EB) table is priority

- **China** – opportunity to have **cooperation** with other economies

- Hong Kong, China – energy balance (EB) is most important

- Malaysia – energy balance (EB), timeliness (T), end-use data (D)

- PNG – energy balance table (EB), energy efficiency (D), JODI

- PHL – prioritize disaggregation (D)

- RUS – timeliness (T) then energy balance (EB)

- **SGP** – plans to share more granular data (D) but has to consider the **privacy of the commercial sector**

- **CT** – can fulfill all the requirements of APEC, focusing now on **new data requirements**

- **THA** – energy balance (EB) as the priority; need **support on collecting data on cooling and heating**

Key takeaways: comments from resource speakers

- IRENA – accurate energy balance delivered on time

- IEF – cooperation is very important

- IEA – disaggregated information

- Lead Shepherd – Timeliness, provide data at critical time,

Thank you for your kind attention!

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