



EGEDA meeting outcome

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

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Outline

EGEDA secretariat report

Presentation by China

Presentations of resource persons

- IRENA
- IEF
- IEA

Key Takeaways



EGEDA Secretariat report



EGEDA secretariat report

- 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



Presentation of China

- 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

- 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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