



**Asia-Pacific
Economic Cooperation**

2015/EWG50/007

Agenda Item: 7c

Report on Peer Review on Energy Efficiency


Purpose: Information

Submitted by: APERC



APEC
PHILIPPINES
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**50th Energy Working Group Meeting
Hawaii, United States
14–18 December 2015**



The 50th Meeting of APEC Energy Working Group (EWG)
Hawaii, The United States, 16-17 December 2015

7.c. Peer Review on Energy Efficiency (PREE)

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7.c. (1) Objective of PREE

- To provide a broad review of EE goals, EE strategies, institutional setup, and policy measures in **all sectors** for a **volunteer economy**.
- To provide **recommendations** based on best/high performance practices in order to implement **best practices** in as many economies as possible.

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7.c. (2) Follow-up PREE

- In 2012, the **Follow-Up PREE** was designed to assist former PREE host economies to implement the original recommendations from the PREE review teams.
- The objective is to **fill the gap** between the implementation of energy efficiency action plans and the monitoring and evaluation of those plans.

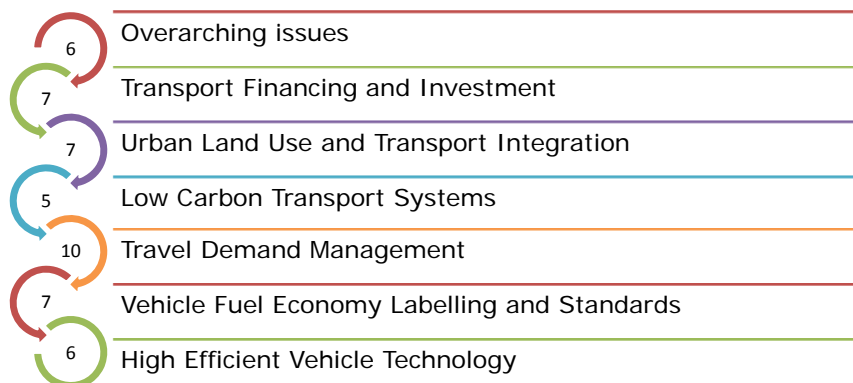
7. c. (3) Progress of PREE

- The **third Follow-up PREE in Thailand** focused on the **transport sector**, held during 3-7 August 2015.
- **Six experts** participated in the Follow-up Peer Review.

Professor Dr Jeffrey Kenworthy (Australia)	Ms Andrea Broaddus (The United States)
Professor Dr Danang Parikesit (Indonesia)	Mr Tali Trigg (The United States)
Professor Dr Atsushi Fukuda (Japan)	Mr Bert Fabian (UNEP)
- The **draft report**, along with **findings, achievements** and **recommendations** has been approved by the Thai Government and endorsed by EWG members.

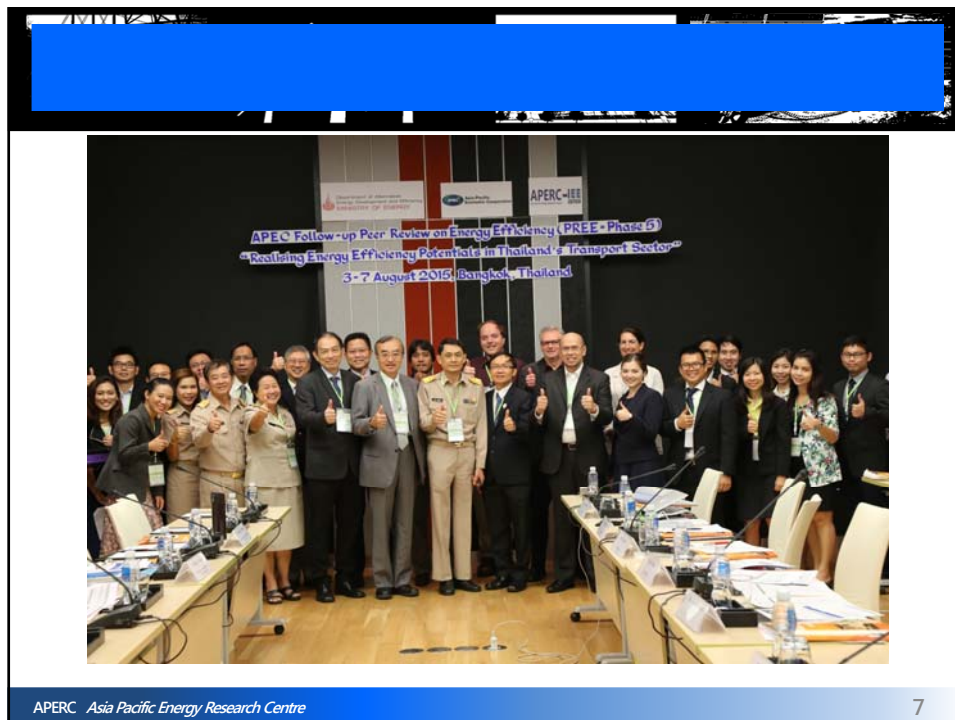
7. c. (3) Progress of PREE (cont.)

- The PREE Review Team made **48 Recommendations** covering key transport issues as follow.



7. c. (3) Progress of PREE (cont.)

- The selected expert's recommendations:
 - R2:** MOE should organise a regular meeting with MOT and other relevant ministries to ensure policy coordination and achieve necessary energy saving in transport.
 - R7:** Expanded and more flexible use of the ENCON fund for policy support, infrastructure development, local government investments, subsidies in transport.
 - R17:** Continually improve public transit amenity, including access, information systems, shelters, timetables, and consistent colour-coding.
 - R22:** Improve the Bangkok's Transport Master Plan to include the role of feeder transport.
 - R31:** Increase the cost of vehicle ownership by raising economy-wide vehicle excise tax and car registration fee based on carbon missions emitted.
 - R36:** Institutionalise an annual review of the taxation scheme and establish a committee to check whether the intended outcome is being achieved.
 - R43:** Develop policies for encouraging the adoption of more efficient electric 2-wheelers, particularly in urban traffic.



7.c. (4) Future Plan of PREE

- **The 1st “EE Policy Workshop”** will be held with EGEE&C 47 in the 1st half of 2016 as a part of PREE Phase 5. The topic of the workshop is **Monitoring and Evaluation**.
- APERC welcomes all eligible economies to volunteer themselves to host **future PREEs** or **Follow-up PREEs**. If interested, please contact: master@aperc.iecej.or.jp.