



The 46th Meeting of APEC Energy Working Group (EWG)
Da Nang, Viet Nam, 19-20 November 2013

10.b. Peer Review on Energy Efficiency (PREE)

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Asia-Pacific
Economic Cooperation



10.b. (1) PREE Phase 4

Objectives 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 for a volunteer economy based on best/high performance practices in order to implement best practices in as many economies as possible.**



10.b. (2) PREE- 10 (Brunei)

- The PREE in **Brunei** was conducted by a team of 7 experts (from **China, New Zealand, Thailand, USA** and APERC), who visited Brunei in **11-15 June 2013**.
- **The draft final Report** is compiled and presented at this meeting to seek endorsement by EWG.



10.b. (3) 2nd Follow-up PREE (Thailand)

- **The Follow-Up PREE is designed to assist former PREE host economies in implementing the original recommendations of 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.**
- **The second Follow-up PREE will be held in **Thailand** in **January or February in 2014 [TBA]**. The focus will be on the **urban transportation sector**.**



10.b. (4) Possible Option for future PREE

- **Given the resource constraints of APERC, it may be necessary to reduce the number of peer reviews per year.**

One PREE **and one Follow-up PREE (in total **two**)
in 2012 and 2013**



One PREE **or one Follow-up PREE (in total **one**)
after 2014**



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10.b. Cooperative Energy Efficiency Design for Sustainability (CEEDS)

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10.b. (5) Objectives and Activities of CEEDS Phase 4

Objectives of CEEDS

- To promote “high-performance” energy efficiency policy measures in developing economies in the APEC region.
- To assist developing economies who wish to design and implement measures for achieving energy efficiency improvements in a specified sector.

Activities of CEEDS:

- Analysis / Study on energy saving potential
- A set of two workshops to study on how the best practice policy measures might be implemented in the selected sector



10.b. (6) Work Plan on CEEDS

Work Plan on CEEDS:

- CEEDS Phase 1 on “**Appliance** Energy Efficiency Standards and Labelling “
- CEEDS Phase 2 on “**Building** Energy Efficiency Codes and Labelling “
- CEEDS Phase 3 on “Energy Efficiency for Urban Passenger **Transportation**”
- **CEEDS Phase 4 on “Promotion of Energy Service Companies (ESCOs)”**



10.b. (7) CEEDS Phase 4

- The first workshop of CEEDS Phase 4 was hosted by **Thailand** in **21-23 January 2013**. **Chile, China, Malaysia,** and **Thailand** participated in the first workshop.
- The second workshop for CEEDS Phase 4 was hosted by **Chinese Taipei** on **26-28 March 2013**. Only **Malaysia** and **Thailand** participated in the second workshop.



10.b. (8) Possible Option for future CEEDS

- **CEEDS is a very complicated project:**
 - ✓ **Two workshops in two different economies**
 - ✓ **The same participating delegates and expert speakers for both workshops in principle.**
- **Given the resource constraints of APERC, it is necessary to much simplify the scope of the project .**

Two workshops only for the **several** participating economies, inviting **several** experts **twice**



One workshop open to the **all** APEC economies, inviting **fewer** experts **at once**



10.b. (8) Possible Option for future CEEDS

- **This Workshop is**
 - **To be integrated into PREE (i.e. no longer an independent project)**
 - **To be renamed**
ex. **“Energy Efficiency (EE) Policy Workshop”**
 - **To select the topics from the key issues highlighted in the previous PREEs**
 - **To be held in conjunction with one of the two bi-annual **meetings of EGEE&C** (Expert Group of Energy Efficiency and Conservation)**