



The 44th Meeting of APEC Energy Working Group (EWG)
Washington, D.C., U.S.A., 7-8 November 2012

***11.b. Peer Review on Energy
Efficiency (PREE)***

Takato OJIMI
President, APERC



11.b. PREE Phase 3

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.**



11.b. (1) PREE- 9 (The Philippines)

- The PREE in **the Philippines** was conducted by a team of nine experts (from Japan, USA, ADB, Chinese Taipei, Thailand, Indonesia, Brunei and APERC) who visited the Philippines from **6-10 February 2012**.



Overview of the Philippines EE&C



Information,
Education and
Communication
Campaign
(IECC)

Standard and
Labeling for
Household
Appliances

Voluntary
Agreement

The National Energy
Efficiency and
Conservation Program
(NEECP)

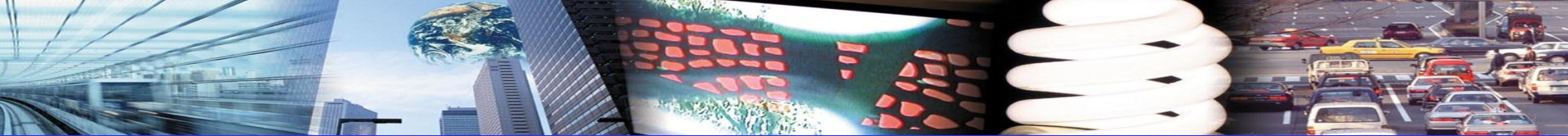
Fuel
Economy
Run

Philippine
Energy
Efficiency
Project (PEEP)

Recognition
Award

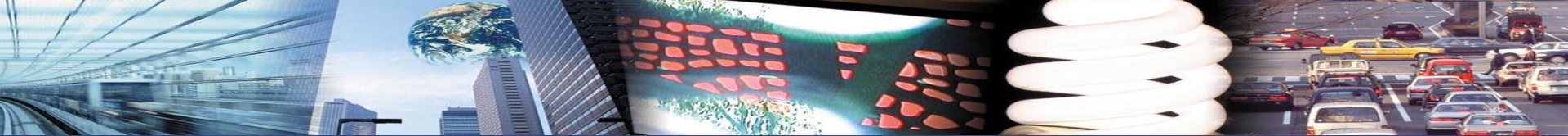
Energy
Management
System/
Energy Audit

Government
Energy
Management
Program (GEMP)



Philippines' PREE Report

<input type="checkbox"/> Institutional Context	-	3 Recommendations
<input type="checkbox"/> Energy Efficiency Goals, Targets and Strategy	-	10 Recommendations
<input type="checkbox"/> Energy Data Collection and Monitoring	-	2 Recommendations
<input type="checkbox"/> Policy Measures (Sectoral Analysis)		
<input checked="" type="checkbox"/> Industry Sector	-	5 Recommendations
<input checked="" type="checkbox"/> Electricity Sector	-	5 Recommendations
<input checked="" type="checkbox"/> Other Sector	-	6 Recommendations
<input checked="" type="checkbox"/> Transport Sector	-	5 Recommendations



Philippines' PREE Report

- Energy Management Mechanism and Training - 8 Recommendations
- Appliances and Equipment - 10 Recommendations

**54
Recommendations**



Philippines' PREE Report

The Experts' Recommendations

- Create an energy efficiency framework that is focused on the low-income people of the Philippines;
- Set individual sector goals and develop a more robust energy consumption data base;
- Feedback mechanism for information campaign;
- Encourage more industries for energy efficiency and conservation program be part of their own strategies; instead of voluntary make it mandatory;



Philippines' PREE Report

The Experts' Recommendations

- ❑ Enhance the introduction of electric vehicles which can be coupled with efforts to minimize upstream emissions from electricity generation, through measures taken in the energy sector;
- ❑ Strengthen benefits in the sector through the introduction of fuel economy standards, financial (tax) incentives that would favor energy efficient vehicles, transport demand management;
- ❑ Strong recommendation for the passage of **Energy Conservation Bill**



11.b. (2) 1st Follow-up PREE (Viet Nam)

- **The Follow-Up PREE is designed to assist former PREE host economies in implementing the original recommendations of the PREE review teams.**
- **The first Follow-up PREE was held in Viet Nam from 27 February to 2 March 2012.**
- **The objective is to fill the gap between the implementation of energy efficiency action plans and the monitoring and evaluation of those plans.**



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***11.b. Cooperative Energy Efficiency
Design for Sustainability (CEEDS)***

Takato OJIMI
President, APERC



11.b. (3) 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



11.b. (3) CEEDS Phase 4

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)”**



11.b. (3) CEEDS Phase 4

- The first workshop of CEEDS Phase 4 will be hosted by **Thailand** during the week of **21 January 2013**.
- The second workshop for CEEDS Phase 4 will be hosted by **Chinese Taipei** on **26-28 March 2013**.
- We have initiated the invitation process for eligible participating economies. **We welcome the participation of interested APEC economies.**