



**Asia-Pacific
Economic Cooperation**

2011/SOM1/EWG/EGEEC/023

Agenda: D2 6

The Concept Note: Energy Performance Evaluation

Submitted by: China



**37th Expert Group on Energy Efficiency and
Conservation Meeting
Washington, D.C., United States
28 February - 2 March 2011**



The Concept Note: Energy Performance Evaluation

APEC/EWG/EGEE&C 37th Meeting

Washington DC, USA

March 1, 2011



1. BACKGROUND

- ❑ many APEC economies have developed and implemented Energy Management System (EnMS) standards;
- ❑ ISO50001 is about to be issued in the 3rd quarter of 2011;
- ❑ Energy performance evaluation is one of the effective element to implement EnMS;
- ❑ At this moment, energy performance evaluation practices in most economies are just beginning;
- ❑ A harmonized approach and implementation recommendations are needed.



2. OBJECTIVES

- ❑ **Objective1:** Enhance resources and experiences sharing and cooperation in APEC economies and other economies in terms of energy performance evaluation practices;
- ❑ **Objective 2:** Develop common and comprehensive energy performance indicators and evaluation methodologies for industrial enterprises, deliver best practices case studies, and support APEC economies to establish or improve their own energy performance evaluation systems;
- ❑ **Objective3:** Develop and propose a harmonized approach and implementation recommendations for energy performance evaluation.



3. OUTPUTS

- ❑ **Output 1:** Survey and comparative analysis on energy performance evaluation practices in APEC economies and selected economies in other regions;
- ❑ **Output 2:** Common energy performance indicators and evaluation methodology for industrial enterprises;
- ❑ **Output 3:** Case studies on energy performance evaluation best practices in industrial enterprises ;
- ❑ **Output 4:** Harmonized approach and implementation recommendations on energy performance evaluation for APEC economies;
- ❑ **Output 5:** Workshop on energy performance evaluation in APEC region.



Thank You!

Center for Industrial Energy Efficiency (CIEE)

Add: No.33 zengguang Road, Haidian District,
Beijing 100048, China

Tel: + 86-10-68477288

Email: litn@cieec.org.cn