



APEREC

“APEC PREE and CEEDS” - UPDATE -

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Asia-Pacific
Economic Cooperation

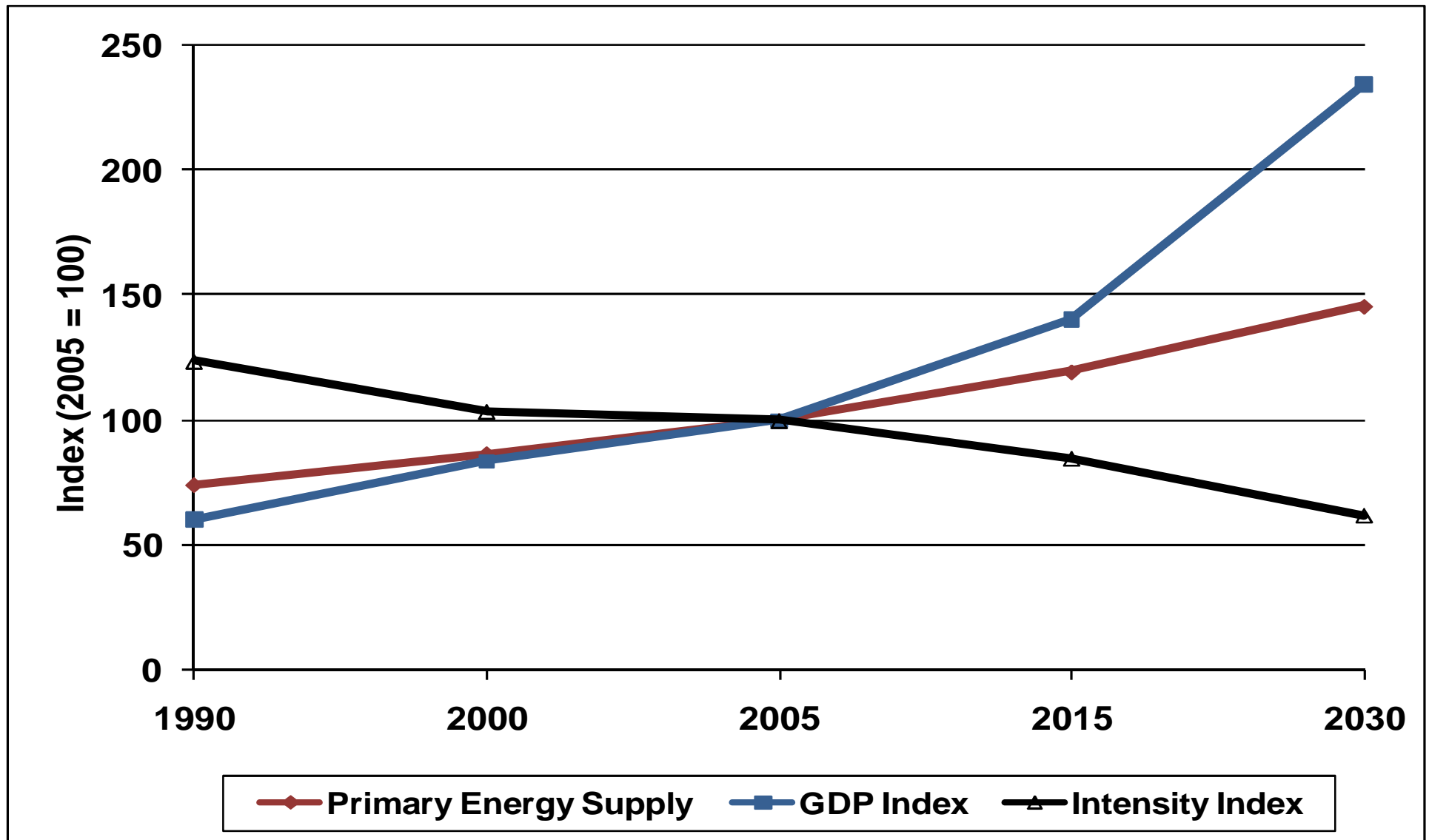
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Background on PREE

- APEC Leaders at the Sydney Meeting in 2007 agreed to adopt an aspirational goal of 25 percent energy intensity improvement target by 2030;
- APERC will assist member economies to realize this goal through a program called Peer Review on Energy Efficiency Policies (PREE);
- The PREE has two main components, namely:
 - *Peer Review on Energy Efficiency Policies in volunteered APEC Economies; and*
 - *Compendium of Energy Efficiency Policies of APEC Member Economies under a common format.*

Minimum APEC Energy Intensity Goals Will Be MET Under BAU



Peer Review in Volunteer Economies -UPDATE

- **The first Review in New Zealand : Feb.09
(Review Report was approved by EWG37)**
- **The second Review in Chile :March09
(Review Report was approved by EWG37)**
- **The third Review in Vietnam: June 09
(Draft Review Report will be discussed at EWG38)**
- **The fourth Review in Thailand: Nov.09
(Review Team visit is under planning)**

Some Recommendations for Previous Peer Reviews (1)

- **Set clear, measurable EE goals for Overall Economy in addition to various Sectors (for New Zealand)**
- **Develop more effective institutional structure (for NZ and Chile)**
- **Require EMS for large enterprises in industry sector (for Chile)**

Some Recommendations for Previous Peer Reviews (2)

- Need stronger interagency co-ordination of policy development and delivery in Transport Sector (for NZ and Chile)
- Develop mandatory energy standards for buildings in commercial & public sectors (for Chile)
- Aggressively pursue MEPS of Appliances (for Chile)
- Sufficient and stable funding for R&D to promote energy efficiency(for Chile and New Zealand)

Future Plan for PREE in 2010

- **APEC Funding will be available for three more economies to host Peer Review in those economies in 2010.**
- **Any economy (other than Chile, New Zealand, Thailand and Vietnam) is invited to host Peer Review in 2010.**

Compendium of APEC Energy Efficiency Policies

- The compendium is a collection of energy efficiency policies of all APEC member economies including goals and action plan on energy efficiency improvement;
- The compendium is a basis for information sharing on energy efficiency policies and measures in the region;
- The compendium will serve as a source of basic information for conducting peer review in volunteered economies; and
- APERC is aiming at the first draft Compendium in the week of EWG38 in Indonesia.

Background on CEEDS

- APEC Leaders at the Sydney Meeting in 2007 agreed to adopt an aspirational goal of reducing energy intensity in APEC region by at least 25 percent up to 2030
- APERC will support member economies to improve energy efficiency through the new project called Cooperative Energy Efficiency Design for Sustainability (CEEDS) in addition to PREE

CEEDS and PREE

- complementary programmes

CEEDS

**- Focus on one sector
at a time for multiple
Economies**

-Focus on future measures

PREE

**- Focus on one economy
at a time for multiple
sectors**

**- Focus on improving
existing measure**

Purpose of CEEDS

APEC CEEDS is the multi-year project with the purpose of implementing 'high-performance' EE policies and measures in various sectors in as many as possible APEC economies.

Two Parts of CEEDS (1)

- 1. Energy Saving potentials analysis of the selected sector**
 - An APERC research project**
- 2. Two workshops on identifying and implementing 'high performance' EE policies and measures for the sector**
 - Delegates responsible for draft a proposal on how his/her economy might implement the selected high performance energy efficiency measures effectively**

Two Parts of CEEDS(2)

- **Invited speakers from host economy and other economies will give their suggestions/recommendations on next steps for participating economies to develop high-performance EE measures in the selected sector**
- **APEREC will organize, moderate the discussion in two workshops as well as make summary report on the discussion including experts' suggestions/recommendations**

Topics of CEEDS

- Each CEEDS process will focus on a single sector, and a single set of measures in that sector
 - Sector selection will depend upon availability of 'host economy'
 - Measures for sector to be selected in consultation with host economy and prospective developing economy participants
- Examples:
 - For the 1st and 2nd CEEDS workshops: EE performance Standards and Labeling for Appliances
 - For future workshops after 2010 (e.g. Building codes, Energy Management, Public Transport)

Role of Host Economy

- **'Host' economy should be interested in sharing her experiences with participating economies on high-performance EE practices for the selected sector which could be adapted to other economies**
- **Host economy should offer appropriate venue for workshops**
- **APEREC will work with host economy to organize workshops**

1st and 2nd CEEDS Workshops

- **Host: Chinese Taipei, Co-host: Japan**
- **The 1st Workshop: Taipei, 19-21 October 2009**
- **The 2nd Workshop: Tokyo, 16-17 February 2010**

**If you are interested in joining Workshop, please contact us:
master@aperc.ieej.or.jp**

Role of Participating Economies

- Delegates from Participating Economies are responsible for draft a proposal on how his/her economy might implement the selected high performance energy efficiency measures effectively, by inviting invited speakers' suggestions and recommendations
- In the 1st and 2nd CEEDS Workshops, the following 6 economies will participate:
- Chile, China, Malaysia, Philippines, Thailand and Vietnam

**Your questions and comments
invited!**

Thank You!

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