



Asia-Pacific
Economic Cooperation

APEC Expert Group on Energy Efficiency and Conservation (EGEE&C)
Under the APEC Energy Working Group

Recap of EGEE&C 37

EGEE&C 38

Seoul, Korea

8-9 November 2011

EGEE&C Action Plan for 2011

EGEE&C projects for 2011

In Progress:

- EWG 102010T Harmonisation of Indoor LED Standards (Australia)
- Self-Funded Workshop for the Promotion and Application of LED Lighting Technology (Chinese Taipei)
- EWG 082010A Street and Outdoor LED Lighting Initiative Asia (SOLLIA)

EGEE&C Action Plan for 2011

EGEE&C projects for 2011

In Progress:

- EWG 072010A Market compliance mechanisms (US)
- EWG 112009A Cool roofs (US)
- EWG 132009A Energy efficient windows (US)
- EWG 012011T Demand response capabilities in appliances (Australia)

EGEE&C Action Plan for 2011

Proposed:

- Energy Performance Calculation Methodologies (China)
- Self-Funded Workshop on Commercial building envelope (US)

Joint projects with EGNRET

(Key focus on smart grid technologies):

- survey of residential energy loads in APEC economies
- the impact of electric vehicle rechargers on electricity load
- demand response protocols in appliances – standards development and harmonisation
- best practices in renewable energy and energy efficiency in the industrial sector



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APEC Energy Ministers' Instructions Strengthening ESIS:

- Decide a future direction for ESIS (continue to maintain it as a separate database or host it on the CLASP and 'superefficient' websites)
- Continue to expand and update information on standards and labelling activities in APEC economies

EGEE&C Action Plan for 2011

Collaborative Assessment of Standards & Testing (CAST):

- Undertake close analysis of test standards and conformity assessment procedures used in the APEC region for key appliances
- Identify the key divergences that create trade barriers, and recommend steps to overcome them
- Focus on LED lighting standards in Year 1

EGEE&C Action Plan for 2011

Commercial buildings

- EGEE&C members to confirm whether they support the proposed development of a 5-year roadmap for EGEE&C engagement in the buildings sector
- CEEDS II highlights potential building energy efficiency workstreams for EGEE&C