

EGEE&C Plan of Action for 2012:
Possible areas of focus
(suggestions for further discussion)

EGEE&C 38
8-9 November
Seoul, Korea

Collaboration with ICA

- Distribution transformers & room air conditioners
 - Under CAST – mapping standards and testing protocols in member economies
 - Assessment of potential energy savings and CO2 reduction for distribution transformers
- Ongoing capacity building to implement successful compliance programmes in APEC

Collaboration with Subcommittee on Standards and Conformance

- Computers – alignment of standards for testing of ICT equipment (computers & monitors)
- A multi year ‘green building’ project (drawing on recommendations from previous ‘green building’ workshop held alongside EGEE&C 37)

Projects under the CAST initiative

- Projects to support development and alignment of test standards and testing capabilities.
- Suggested areas for focus (aligned with SEAD activities led by APEC economies) include:
 - **Commercial refrigeration**
 - **Computers**
 - **Distribution transformers**
 - **Motors**
 - **(Others as identified in the ESIS Mapping Exercise)**

Commercial buildings

- Ongoing activities by the US, Thailand, and Japan to establish a 'testing and rating hub' for energy efficient building materials in South East Asia to serve the APEC region (e.g. glazing technologies and cool roof materials)
- At EGEE&C 37, the US proposed development of a 5-year roadmap for activities to promote commercial building efficiency under EGEE&C

Energy Intensity Target

- EGEE&C should define how it will contribute towards meeting the energy intensity reduction target. E.g.:
 - Identify which interventions offer the best energy efficiency potential (*knowledge sharing and capacity building to assist economies to identify potential*)
 - Building capacity to implement the necessary energy efficiency measures (*training workshops, promoting best practice, etc.*)
 - ‘Bottom up’ reporting on progress against the aspirational target (*capacity building and alignment on reporting protocols, metrics, methodologies, etc.*)