



**Asia-Pacific  
Economic Cooperation**

---

**2011/SOM1/EWG/EGEEC/028**

Agenda: D2 8

## **EWG 10-2010T –Development and Harmonisation of Standards for Indoor Light Emitting Diodes (LEDs)**

Submitted by: Australia



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



Australian Government  
Department of Climate Change  
and Energy Efficiency

## EWG 10/2010T – Development and Harmonisation of Standards for Indoor Light Emitting Diodes (LEDs)



thinkchange

[www.climatechange.gov.au](http://www.climatechange.gov.au)

### Project Outline

- This project seeks to reduce barriers to trade for Light Emitting Diodes (LEDs), an emerging high efficiency lighting technology.
- The main element of the project will be a 2-3 day APEC Conference on LED standards.



thinkchange

[www.climatechange.gov.au](http://www.climatechange.gov.au)

## Workshop Objectives

- Produce a workable consensus on common harmonised technical, quality, and energy-efficiency specifications for LEDs.
- Work with governments in APEC to exchange information and support the development of harmonised standards for testing, quality, minimum efficiency, and labelling of LEDs.



## Outcomes

- Conference outcomes to be communicated to relevant international fora and processes such as the International Electrotechnical Commission and International Energy Agency 4E Solid State lighting Annex for consideration in the development of relevant international standards.
- Conference proceedings to be published and disseminated via web sites (APEC Energy Standards Information System), CD Rom and other cost effective means.



## Support

- Support will be provided for targeted participation of officials from APEC travel-eligible member economies to ensure maximum participation in the development of harmonised specifications and standards for LEDs and promote greater involvement of APEC economies in the development of international standards.



## Timing

- Initial project planning indicates that the timing of the conference should be adjusted to the second half of 2011 to fit in with other related activities.
- Working to identify other related events which the workshop could be aligned with to increase participation.
- Further input will be sought from stakeholders once timing has been established.

