



Australian Government
**Department of the Environment
and Water Resources**
Australian Greenhouse Office

APEC Self Funded Standby Power Project

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APEC Self Funded Standby Project

- The Australian Greenhouse Office, with support from APEC and the IEA, hosted an international conference on standby power in Canberra 6-7 November 2006
- The conference sought to develop an internationally consistent model to address excessive standby power consumption
- It attracted almost 120 participants from around the world
- It took its theme *Time for Global Action* to make a statement of intent



Conference outcomes

- Summary report “Order out of Chaos” available at www.energyrating.com.au
- Australian Government policy announcement on 8 November 2006 that by 2012 all electrical appliances will be regulated to meet the IEA ‘one watt’ target



Conference main themes...

To guide future action –

1. Consensus that embracing the IEA 1 watt as a voluntary target by 2010 would be a rallying point for global action
2. Global policies that don't allow inefficient products to be 'dumped' in the developing world
3. Government procurement policies essential to achieve market transformation in the short term and to demonstrate public sector commitment
4. International test standard must link measuring low power modes with an auto-power-down facility to ensure products revert to lowest feasible power levels when not in operation



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Conference main themes...

5. Need to gain global consensus on definitions of low power modes and how they apply to individual products
6. Implementation of a 'horizontal approach' to potentially cover all existing products and those emerging is required to comprehensively tackle standby power
7. Industry require governments to communicate clear and unequivocal statements of expectations regarding standby power goals



The conference demonstrated...

- Some excellent activities are underway to reduce standby through a range of multi-lateral, bi-lateral or in-country approaches – but if coordinated on a global scale could be more effective
- Standby policy debates among stakeholders are maturing with increasing agreement on the merits of aligning approaches and using a consistent approach
- The growing economies of China, India and the developing world do not need to follow the same path that resulted in excessive standby



Future action

- Conference participants recognised that subsequent meetings of APEC, APP, IEA etc offer the opportunity to ensure future standby activities are well coordinated and work effectively together
- Challenges identified were maintaining the dialogue, sharing the load, avoiding duplication, not wasting resources through un-coordinated action
- The key role of APEC in continuing to inform member economies was also acknowledged at this forum



Future action... (cont'd)

- As a global action, it is important to engage the developing world in any effective response
- The IEA and other multilateral groups proposed marshalling global cooperation through a series of standby power conferences over the next few years to set a course and monitor global action towards global goals
 - India April 2008
 - China 2009

