



**Asia-Pacific  
Economic Cooperation**

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## **Australian Government ICT Energy Efficiency Regulations**

Submitted by: Australia



**Aligning Energy Efficiency Regulations for  
ICT Products: Developing a Strategic  
Approach  
Seoul, Korea  
18 July 2012**



Australian Government  
Department of Climate Change  
and Energy Efficiency

## Australian Government ICT Energy Efficiency Regulations'

APEC Conference on Aligning Energy Efficiency Regulations for ICT  
Products  
Seoul – Wednesday 28 July 2012

Allan Booth  
Assistant Director  
Appliance Energy Efficiency Team



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### ICT Current Work – Computers and Monitors

- Consultation Regulatory Impact Statement was released for public comment October 2010
- Decision Regulatory Impact Statement awaiting final approval
- Proposal to introduce regulation for computers and computer monitors in April 2013
- Australian policy is to harmonise with international standards.



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## AS/NZ Standards

- **AS/NZS 5813.1 - Computer method of test**
- **AS/NZS 5813.2 - Computer MEPs**
- **AS/NZS 5814 - IPS method of test**
- **AS/NZS 5815.1 - Monitor method of test**
- **AS/NZS 5815.2 - Monitor MEPs and labeling**



## VOLUNTARY CODE OF CONDUCT FOR IMPROVING THE ENERGY EFFICIENCY IN CONDITIONAL ACCESS SET TOP BOXES

### BACKGROUND

- Voluntary Code of Conduct for Improving the Energy Efficiency of Conditional Access Set Top Boxes
  - Developed by FOXTEL and AUSTAR in conjunction with DCCEE
  - Code signed in December 2009
  - First round of reporting under the Code completed March 31, 2011
- Copy of Code is available from the ASTRA website:  
<http://astra.org.au/pages/stv-set-topboxes>



## Voluntary Code - CONCLUSION

### The Code is a win for Government and a win for Industry

- Benefits to industry:
  - Permits flexibility and fast adaption to respond to market and technical demands
  - Puts the customer first, rather than compliance
  - Reduces cost by allowing energy efficiency measures to be incorporated into normal product development cycles
- Benefits to Government:
  - Reduces the cost of regulation
  - Encourages voluntary, early action from industry
  - Faster implementation



## Future Work – Data Centres

- Data Centres energy efficiency report released in April 2009
- Report drew heavily on international data
- Energy usage assumption in the Australian market need to be verified
- A variety of regulatory options need to be considered (E.g. Voluntary code with top 6 suppliers)



- Thank You -

