



**Asia-Pacific  
Economic Cooperation**

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## **An International Program for Transportable Test Results**

Submitted by: Hewlett Packard



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

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*Wall mural at Haight & Masonic, S.F.*



*An International Program for  
Transportable Test Results*

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## Examples of Regulated MEPS

Economy	Program Name	Scope of Products that require Information loaded into RegsInk
<b>Australia/ New Zealand</b>	<b>MEPS:</b> Minimum Energy Performance Standards	External Power adapters (single output <250W), Televisions <i>PCs coming soon</i>
<b>Canada</b>	<b>NRCan:</b> Energy Efficiency Regulation coming April 2012)	
<b>China</b>	<b>CEL:</b> China Energy Label	Mandatory for China market and China Customs - Monitor - PCs, Printer and AIO coming soon
	<b>CECP:</b> China Energy Conservation Product	China Government Procurement projects for: - Computer such as desktop, notebook, POS, thin Client, workstation, - Monitor, - Printer - MFP product - Scanner - Server coming soon
<b>EU</b>	<b>EuP:</b> Energy Using Products	Effective Now: * Lot 6 - Standby & Off mode * Lot 7 - External PSU No Load consumption & Efficiency <b>Effective in Future:</b> * Lots 3, 5, 11, 26 TBD  In general: Electrical and electronic household and office equipment intended for use in the domestic environment (EMC Class B equipment in the case of ITE) by end-users
<b>South Korea</b>	<b>MEPS:</b> Minimum Energy Performance System	AC adapter (150Watts less)
	<b>KES:</b> Korea Energy Star (E-standby)	Desktop PC, Notebook PC, Monitor, Printer (Large format printers are out of scope), Multi Function Printer, standalone scanner
<b>USA</b>	<b>DOE:</b> Battery Chargers & External Power Supply energy efficiency regulations	External Power Supplies (EPS) which are sold with or intended to be used with, a separate end use product that constitutes the primary load



## Test lab requirements can help or hinder test report transportability

Test reports from:

- Any manufacturer's lab, or
- Any third-party lab, or
- Only government designated lab

ISO/IEC 17025

- Self-declared compliance, or
- Accredited

Mutual acceptance program

- Third-party labs accredited to ISO/IEC 17025 and operating under the IECEE E3 Program, or
- Third-party labs accredited to ISO/IEC 17025 and operating under the ILAC program, or
- Government-to-government bilateral and multi-lateral recognition agreements



## Questions

- Is test report transportability between economies important?
- Are manufacturer's labs acceptable?
- Are third-party labs mandated?
- Must labs be accredited?
- Must labs be "designated" by the government?
- How can test report transportability be achieved?
  - What is the IECEE E3 Program?
  - How can IECEE E3 Program help test report transportability?



## Roundtable discussion

- Will APEC member economies support a private-sector IECEE E3 program for EE test report transportability?
- Is there a need for government-to-government bilateral or multi-lateral agreements for EE test report transportability?
- What are the recommended steps to achieve test report transportability?

