



Program Status Report from the APEC-ESIS Secretariat

44th Meeting of the APEC Expert Group
on Energy Efficiency & Conservation

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October 20, 2014
Beijing, China





Energy Standards Information System

APEC Economies

Click on an economy below to access a detailed view of Standards and Labeling Programs in the APEC region.

Australia	Brunei Darussalam	California
Canada	Chile	China (PRC)
Chinese Taipei (Taiwan)	Hong Kong	Indonesia
Japan	Korea (ROK)	Malaysia
Mexico	New Zealand	Papua New Guinea
Peru	Philippines	Russia
Singapore	Thailand	United States
Vietnam		

News & Publications

News

[SEAD Announces Competition to Identify World's Most Energy-Efficient Lighting](#)

2014-05-12 [READ MORE](#)

[SEDI Transforms North American Market for Super-Efficient Dryers](#)

2014-03-28 [READ MORE](#)

[SEAD Global Efficiency Medals Awarded to World's Most Energy Efficient Computer Monitors](#)

2013-09-25 [READ MORE](#)

[SEAD Announces Competition to Identify World's Most Energy Efficient Motors](#)

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[Australian Testing Laboratory Proposes New Measurement Method for Motor-Driven Systems](#)

2013-06-12 [READ MORE](#)

[Seven IEA-4E Webinar Recordings Now Online](#)

2013-04-11 [READ MORE](#)

[CLASP Launches New MV&E Web Resources](#)

2013-04-01 [READ MORE](#)

About APEC-ESIS

APEC ESIS provides up-to-date information about energy efficiency standards and labelling that apply to products in the APEC region.

Search CLASP's Global S&L Database

SHARE 

CLASP's Global Database allows policymakers and appliance energy efficiency experts to compare policies and regulations across countries and by product; to explore specific information about those policies; and to view and understand the legislative framework and history by country and economic region.

By Product Group

By Economy

All Products

Computers & ICT

Lighting

Building Materials

Power Supply & Power Conversion

Compressors

Standby

Water Heating

Pumps

Refrigeration

Ventilation, Fans & Blowers

Motors

Office Equipment

Miscellaneous

Cooking & Dishwashing

Heating & Air Conditioning

Televisions, Displays, & Audiovisual

Laundry

Browse

Reset Filters

Quick Links



Find S&L Information

Use our S&L Database and Economy Profiles to learn about energy efficiency standards and labeling programs across countries and regions.



Use Our Modeling Tools

Use our Policy Analysis Modeling System (PAMS) to estimate the energy savings and monetary costs of implementing local minimum efficiency performance standards.



Search Publications

Find technical studies and other resources by topic and location in our Publication Library.

- Online resource that allows policy makers and S&L practitioners to compare policies and regulations across countries and by product (excel feature)
- Includes **48 economies** and two regional associations (APEC and SEAD) which account for over 91% of the world's total energy consumption
- Covers **17 product** categories of appliances, equipment and lighting
 - Sectors include residential, commercial, industrial or multi-sector
- Distinguishes policy types, policy status, and effective dates of implementation
 - Policy types include MEPS, Endorsement label, Comparative label
- Links to:
 - Implementing Organization
 - Policy or legislation document or website

- **Content Updates:**
 - Completed 2014 updates for all APEC economies listed in the S&L database
 - Carrying out next review process in mid-2015
- **Operations and Maintenance Updates:**
 - Inactive APEC-ESIS email which we are working to resolve
 - APEC-ESIS website has been updated and we will continue to update the website to include relevant APEC EGEE&C information



Economy	Status
Australia	Completed
Brunei-Darussalam	Completed
Canada	Completed
Chile	Completed
Chinese Taipei	Completed
Hong Kong, China	Completed
Indonesia	Completed
Japan	Completed
Korea	Completed
Malaysia	Completed
Mexico	Completed



Economy	Status
New Zealand	Completed
Papua New Guinea	Completed
People's Republic of China	Completed
Peru	Completed
Philippines	Completed
Russia	Completed
Singapore	Completed
Thailand	Completed
United States	Completed
Vietnam	Completed

If APEC EGEE&C Economy Profiles and Database information is inaccurate, please contact Nicole Kearney at nkearney@clasponline.org



- The Super-efficient Equipment and Appliance Deployment (SEAD) Initiative of the Clean Energy Ministerial currently provides funding for the following activities:
 - Hosting and maintenance of ESIS webpage;
 - Update of economy content in the database;
 - CLASP's continued role as ESIS Secretariat; and,
 - CLASP's participation at APEC meetings
- Currently ESIS has received no additional economy contributions





Thank you!

Please contact Nicole Kearney at nkearney@clasponline.org
with any questions or comments





SEAD-funded APEC-CAST Project Updates

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Primary objectives:

- Promote harmonized test procedures
- Support development of aligned energy efficiency standards and labels (S&L) in APEC economies
- Fund one or more projects each year over a 5 year period.



Objective: Identify projects that can be launched in 2015 and that will advance S&L development in APEC economies.

If any interest in launching a project, please contact nkearney@clasponline.org

Collaboration between EGEE&C and the Super-efficient Equipment and Appliance Deployment (SEAD) Initiative:

- SEAD-funded APEC-CAST initiative
- Leverage technical expertise provided through the SEAD international technical collaborations

Administrator: The Collaborative Labeling and Appliance Standards Program (CLASP), as the SEAD Operating Agent.



Current APEC-CAST Projects

SEAD-funded APEC CAST Project	APEC Economy Sponsor	Project Partners	Status
Evaluation and proposal for internationally aligned test methods and performance requirements for televisions	Australia Department of Industry (DoI)	DoI, CLASP, Intertek	In progress Review of draft reports
Study of repair best practices and energy efficiency improvement potential through repair of electric motors	China National Institute of Standardization (China)	CNIS, CLASP, Econoler, International Copper Association	Completed Next steps: Organise workshop (next EGEE&C meeting?)
Evaluation and initial draft of harmonized test methods and level definitions for heat pump water heaters	Australia Department of Industry (DoI)	DoI, CLASP, George Wilkenfeld and Associates, Korea Testing Laboratory, International Copper Association	Completed Next steps: Disseminate recommendations



Project schedule:

Timeline	Activity
November 2013	Project kick-off
May 2014	Draft Reports on: <ul style="list-style-type: none">• TV test methods• Energy performance levels in APEC region
May 2014	Workshop to present reports and seek feedback in conjunction with the IEC 62087 technical committee meeting in Seattle, USA
October 2014	Draft final reports available for review
December 2014	Final reports available and end of project