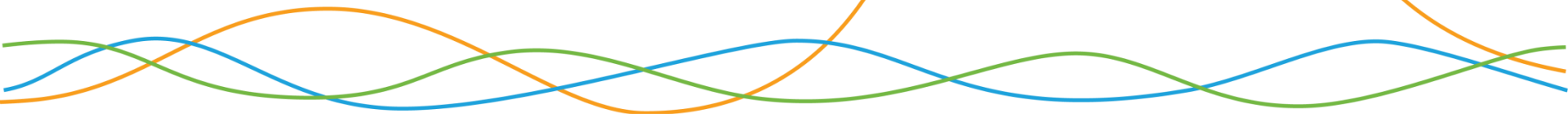




Program Status Report from the APEC-ESIS Secretariat

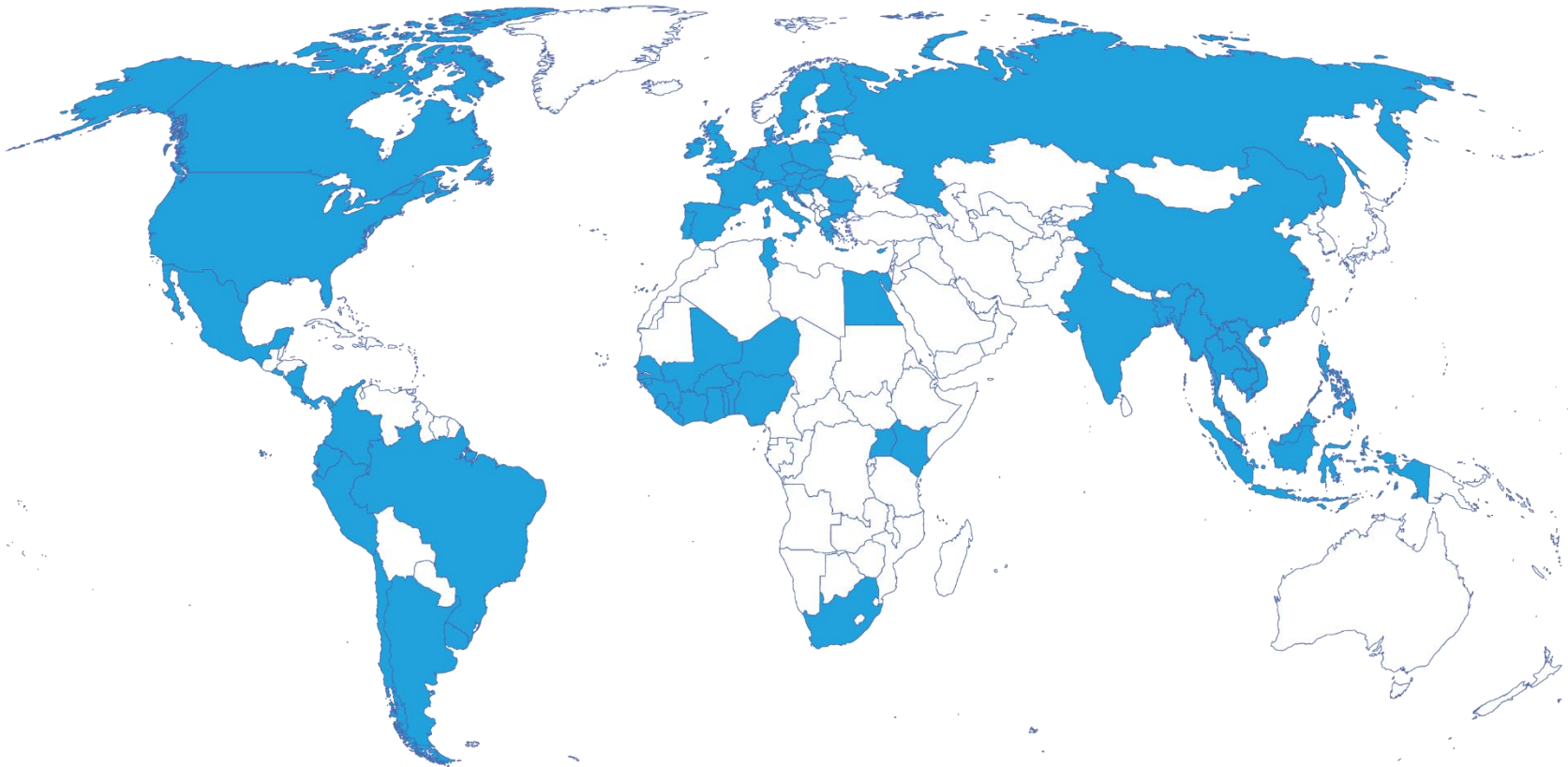
48th Meeting of the APEC Expert Group
on Energy Efficiency & Conservation





CLASP: Who We Are

CLASP is a non-profit organization that improves the environmental and energy performance of the appliances and related system we use everyday.



- 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



The SEAD Initiative

Foster Global Collaboration & Partnership

SEAD
increases
visibility of
energy
efficiency at
the highest
levels



The SEAD Initiative

8 APEC Economies members of SEAD

Australia

Brazil

Canada

Chile

European
Commission

Germany

Indonesia

Republic of Korea

Mexico

Russia

Saudi Arabia

South Africa

Sweden

United Arab Emirates

United Kingdom

China - Observer

United States – Co-Chair

India – Co-Chair

Using Complementary Strategies

**Research &
Analysis**




**Implementation
& Training**

**Dialogue &
Collaboration**

SEAD Activity Highlights

- G-20 EELP Product Policy Exchange Series
 - Virtual – October. Role of appliance efficiency programs in National Determined Contributions (NDCs)
- EWG 08 2016A – Workshop to Develop Qualified Product Lists for High-Quality and High-Efficiency Commercial, Industrial, and Outdoor Lighting Products and Control Systems in the APEC Region

Visit www.superefficient.org for more information

- Online resource that allows policy makers and S&L practitioners to compare policies and regulations across countries and by product (excel feature)
 - Includes **61 economies** and three regional associations (APEC, SEAD, and the South Pacific Community) 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, and Codes of Conduct
 - Links to:
 - Implementing Organization
 - Policy or legislation document or website
- 

- 2016 Updates

- Research

- 7 new Pacific Island countries were added to the database (Cook Islands, Fiji, Kiribati, Samoa, Tonga, Tuvalu, Vanuatu)
 - In the process of completing the research to update the data for the existing economies

- Usability

- Launch a project to improve search functionality
 - Implement a marketing strategy to broaden the audience for the database



- **Content Updates:**
 - The next round of updates will be completed for the APEC region by end 2016
- **Operations and Maintenance Updates:**
 - APEC-ESIS website has been updated and we will continue to update the website to include relevant APEC EGEE&C information and publications
 - Creating better linkages to SEAD and APEC EGEE&C websites





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		

About APEC-ESIS

News & Publications

24 March 2016 - Practical Guidance for Effective Monitoring, Verification, and Enforcement Activities

22 February - Policy Opportunities for More Efficient Residential Water Heating

11 February 2016 - Rebound Effects and Developing Countries

11 February 2016 - Mexico NOM They Save More than 6 Billion kWh Per Year

31 January 2016 - Mapping & Benchmarking of General Service Lamps

15 January 2016 - Connected Devices Alliance Workshop

06 January 2016 - 21st Century Energy Efficiency Standards and Labeling Programs Workshop

08 December 2015 - 10 Billion Bulbs

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.



An overview of all the products covered by mandatory and voluntary regulation in that region



Who We Are Our Programs

Economy Finder

SHARE +

Use our Economy Finder to find out more about the policies, legislative frameworks, and people and organizations responsible for implementing appliance energy efficiency policies in particular countries and regions.

Select an Economy

Chinese Taipei (Taiwan)

Chinese Taipei (Taiwan)

S&L Summary Table

Heating & Air Conditioning > Room AC

MEPS	Label Endorsement	Label Comparative	Code of Conduct
Mandatory Entered into Force - No Activity	Mandatory	Mandatory Entered into Force - No Activity	Mandatory
Voluntary	Voluntary Entered into Force - No Activity	Voluntary	Voluntary
3 Total Policies VIEW ▶	2 Total Policies VIEW ▶		

Laundry > Clothes Dryer

MEPS	Label Endorsement	Label Comparative	Code of Conduct
Mandatory	Mandatory	Mandatory	Mandatory
Voluntary	Voluntary Entered into Force - No Activity	Voluntary	Voluntary
	2 Total Policies VIEW ▶		

Web Links

[Bureau of Energy, Ministry of Economic Affairs](#)

An overview of the Country or Economy including:

- Introduction
- Basic Organization
- Legislative S&L History
- S&L Regulatory Process
- Economy Contacts, S&L Summary Table, and Web Links

Chinese Taipei (Taiwan) | Refrigeration, Freezer | Residential

Label Endorsement, Entered into Force - No Activity
Greenmark Labelling Program

PRINT  | SHARE 

Economy

Chinese Taipei (Taiwan)

Implementing Organization: [Greenmark Labelling Program](#)

International Association:

APEC

Product

- **Product Group:** Refrigeration
- **Product Type:** Freezer

Sector: Residential

Fuel: Electric

Scope

Applies to freezers which meet the definition of CNS 2062: This standard applies to household and similar use of refrigerators and freezers, the device in the combination of equipment in the cabinet, including compression type refrigerating machine and storage room.

[LESS](#) 

Policy

Policy Name/Legislation:

[Greenmark N28 - Refrigerators](#)

Policy Type:

Label Endorsement

Mandatory/Voluntary:

Voluntary

Status:

Entered into Force - No Activity

Most Recent Effective Date:

2014

Label Image(s):



Test Procedure

Test Procedure

CNS 2062-00 CNS 9577-89

Economy	Number of Policies
Australia	51
Brunei-Darussalam	1
Canada	125
Chile	30
Chinese Taipei	117
Hong Kong, China	32
Indonesia	19
Japan	56
Korea	104
Malaysia	20
Mexico	95



Economy	Number of Policies
New Zealand	44
People's Republic of China	176
Peru	23
Philippines	11
Russia	63
Singapore	21
Thailand	39
United States	156
Vietnam	51

If APEC EGEE&C Economy Profiles and Database information is inaccurate, please contact Jenny Corry at jcorry@clasp.ngo





Thank you!

Please contact Hans Alarcon at halarcon@clasp.ngo with any questions or comments

For more information, please visit:

CLASP - www.clasp.ngo

SEAD - www.superefficient.org

APEC-ESIS - www.apec-esis.org

