

# CLASP Global Research

CLASP's Global Research team conducts original research and analysis that enables S&L programs to quickly realize more energy savings.

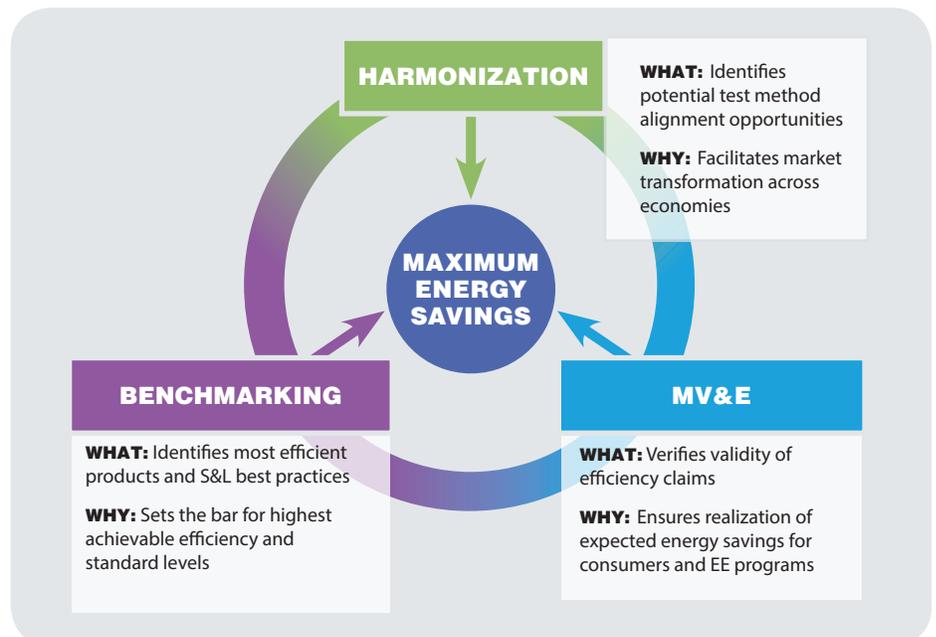
## Global Research Mission

CLASP's Global Research aims to accelerate energy savings through appliance standards and labels (S&L) by:

- Providing regulators, policymakers, S&L practitioners, and other stakeholders with the resources to make informed choices about the energy performance of appliances; and
- Facilitating collaboration among all stakeholders to enhance worldwide sharing of S&L best practices, leading to accelerated energy savings.

International sharing of S&L best practices information and knowledge has many positive impacts, including:

- Helping countries improve their energy efficiency knowledge base and expertise;
- Educating policymakers and catalyzing collaborations;
- Encouraging technology transfer and coordination; and
- Promoting increased energy efficiency for appliances, lighting, and equipment.



## Global Research Activities

CLASP's Global Research team conducts original research and analysis on S&L topics of international relevance, including:

- Analysis of standards and identification of opportunities for international harmonization;
- Evaluation of monitoring, verification, and enforcement (MV&E) activities;
- Market mapping, benchmarking, and verification testing of products; and
- Development and maintenance of models and analytical tools to assist in the assessment of energy and economic impacts of S&L policies.

Findings from these main Global Research focus areas help to inform comprehensive S&L policies and practices, maximizing energy savings.

## Research Dissemination & Customization

The Global Research team disseminates and customizes research findings, expanding and strengthening the global pool of S&L practitioners by:

- Deriving policy implications;
- Facilitating international cooperation;
- Sharing best practices among S&L policymakers and practitioners worldwide; and
- Assisting governments through tools, training, and capacity building.

## International Collaboration

The Global Research team facilitates collaboration among policymakers through CLASP's roles in several international organizations:

- A Best Practice Network (BPN) within the ClimateWorks Foundation's network;
- The Operating Agent for the Super-efficient Equipment and Appliance Deployment (SEAD) Initiative of the Clean Energy Ministerial; and
- The Secretariat for the Asia Pacific Economic Cooperation's Energy Standards & Information Systems (APEC ESIS) site.

Additionally, the team facilitates informal collaboration by connecting S&L experts in similar regions or areas of expertise. These efforts accelerate the circulation of best practices and up-to-date information throughout the S&L community.

## Global Research Resources

Many Global Research resources and tools can be found on the CLASP website, a hub for global S&L information sharing. CLASP is committed to developing and sharing excellent online tools and resources for S&L practitioners, and to providing these resources to the global community.

For more information or to use CLASP's resources and tools, visit: [clasponline.org/ResourcesTools](http://clasponline.org/ResourcesTools).

## CLASP Resources & Tools Online

### S&L Resource Library

Search for S&L publications from around the world.

### Global S&L Database

This online resource enables policymakers and S&L practitioners to view and compare S&L policies, narrowing the search by filters such as product, country, economic region, or policy type.

### Bottom-Up Energy Analysis System (BUENAS)

This policy analysis tool, developed by Lawrence Berkeley National Laboratory (LBNL) and CLASP, to be available by the end of 2012, models energy savings, CO<sub>2</sub> mitigation potentials, and cost effectiveness of existing or potential policy scenarios.

### Policy Analysis Modeling System (PAMS)

This easy-to-use Excel-based tool, developed by LBNL and CLASP, is designed to help policymakers assess the potential energy and economic savings of S&L programs. PAMS includes basic modeling inputs for over 150 countries and offers the ability for customization when country-specific data is available.

### S&L Guidebook

This manual for government officials and S&L practitioners responsible for developing and implementing S&L programs is available in Chinese, English, Spanish, and Korean.

### MV&E Guidebook

This step-by-step manual, developed by Mark Ellis & Associates and CLASP, assists policymakers and S&L program administrators to design and implement effective compliance regimes.