

Monitoring, Verification and Enforcement (MV&E) Regimes under the spotlight

Improved compliance with programs promoting energy efficient appliances is the focus of a new joint project between the IEA Implementing Agreement on Efficient Electrical End-Use Equipment (4E) and the Collaborative Labeling and Appliance Standards Program (CLASP) initiated in August 2009.

The project will engage national and regional governments and policy-makers to raise the perceived importance of this issue, increasing the capacity of energy efficiency programs to undertake MV&E activities and thereby achieve further energy and CO₂ savings. The project will develop a better understanding of best practice in the area of establishing effective frameworks and sets of MV&E activities, and encourage the wide-scale adoption of best practice. Key objectives are to build a group of stakeholders around this issue able to share experience and develop expertise, to establish mechanisms to maintain awareness of this issue over a 3-5 year period, and to stimulate the continued transference of expertise and experience amongst interested parties.

This on-going project will be jointly funded and co-ordinated by the 4E Implementing Agreement and CLASP in its role as a ClimateWorks global Best Practice Network (BPN).

The first phase of the project includes a detailed survey of MV&E regimes along with the development of a Best Practice Guide. These will lay the foundation for a major international conference in early 2010 targeted at senior government officials with responsibility for energy efficiency programs within IEA and G20 countries. Mark Ellis & Associates (MEA) have been engaged by the CLASP to undertake this work.

The MV&E survey will target G20 economies with existing standards and labelling programs for appliance (plus a few selected European countries) and will cover institutional powers, staffing, allocation of resources, MV&E processes and the provision of public information. The results will be compiled and used as the basis for national and program comparisons, and to provide key messages to governments. A detailed report will be provided on the 4E website.

A Best Practice Guide on MV&E activities will be developed building on the IEA's recommendations to the G8 and will cover all aspects of effective compliance regimes, including the design of programs, the legislative framework, and monitoring and verification activities and enforcement. The Best Practice Guide will be available through the 4E website, CLASP's website, and related links as a free electronic download.

The MV&E conference planned for early 2010 will ensure that governments are aware of the importance of MV&E activities and of the Best Practices Guide in order to assist them to develop effective regimes. This event will provide a public launch for the on-going project with the presentation of the future work-plan and will also present opportunities for participants to become engaged through a new 4E MV&E Annex.

The proposed 4E Annex, envisaged to be launched at the 2010 conference, will work alongside CLASP to co-ordinate future phases of the project to raise the international profile of MV&E and see a stronger commitment from government to the on-going program. Activities will include a series of annual MV&E conferences to continue to focus on improved capacity, the creation of a virtual centre of excellence, regular newsletters focussing on achievements, monitoring of improvements and out-reach activities.

For further information:

4E: <http://www.iea-4e.org/>

CLASP: <http://www.clasponline.org>

ClimateWorks: <http://www.climateworks.org/>