



Stand by Power Consumption Workshop

Mexico City, Mexico

September 25 and 26, 2007

Purpose of Workshop

The purpose of the workshop is threefold: (1) to introduce stand by power consumption and explore governmental policies and regulation to achieve energy efficiency goals; (2) to share lessons learned, best practices and experiences in reducing stand by power consumption; and (3) to explore establishment of a North American network of agencies interested in reducing stand by power consumption.

Background

A surprisingly large number of electrical products cannot be switched off completely without being unplugged. These products draw power 24 hours a day, often without the knowledge of the consumer. In particularly inefficient designs, the standby power use can be as high as 15 or 20 watts. The magnitude of standby power consumption has been recognized by many policy makers throughout the world and interventions of various kinds are being implemented to reduce this energy waste.

The United States and Canada are currently introducing energy efficiency standards to reduce stand by power consumption in several products. Many of the processes to introduce standby reduction measures are common. Product surveys, analysis, test standard development, either stand alone or as a component of an existing test standard and performance standard definition are activities that lend themselves to being shared between jurisdictions.

Consequently, as part of the trilateral cooperation between the three countries, the Energy Efficiency Expert Group (EEEG) has determined that a workshop to inform, revise and update domestic efforts on standby energy consumption would be warranted.

Audience

The workshop will involve about 50 to 70 participants to include policy and decision makers, energy service providers, manufacturers and distributors, among others. Participants will include those involved in energy efficiency matters and/or related sectors. Participants are likely to be engaged in the importance of reducing standby power consumption within their products and be in a position to promote the use and/or implementation of cost effective approaches for meeting energy efficiency needs.

Topics for Discussion

The workshop agenda will focus on standby power experiences and regulation and will include:

- Review experiences and best practices to reduce standby power consumption Models and Tools for Evaluating
- Standby power potential
- Technology Update, including Issues and Options
- Up-coming legislation and harmonization of activities to reduce standby power

Expected Outcomes

A North American community of interest of those items in reducing stand by power consumption.



The Mexican Foreign Affairs Ministry Building,
Juarez Avenue No. 20 Col. Centro.
José María Morelos, Conference Room