Energy Efficiency Standards

- Standards assist with energy efficiency goals
  - Allow manufacturers to measure the same
  - Allow regulators to compare product values to regulations
  - Allow consumers to compare products

- Challenges
  - Obtain information with shrinking resources
  - Time to develop standards or regulations
  - Open the process of standards and regulations to private sector
  - Open to new forms of Conformity: Private Certification/SDOC
  - Use Early Retirement programs instead of continuous regulations
  - Pace energy efficiency to economy
Energy Efficiency Standards

- **Use of International Standards**
  - Useful to manufacturers
  - Good set of guidelines
  - May not be appropriate in all cases
  - Regulators may need to consider local or regional standards

- **Use of private or regional standards**
  - Must be developed in open and transparent systems
  - Technically accurate
  - Reflect needs of the local marketplace
  - Able to be changed and updated promptly with technology
Energy Efficiency Standards

- Conformity Assessment
  - Not mandatory in U.S.
  - Private third party certification and verification systems
  - AHAM Verifide
    - Refrigerators, Freezers, Dehumidifiers, Room Air Conditioners, Dishwashers, Clothes Washers, Clothes Tumble Dryers, Portable Air Cleaners
    - Used by U.S. EPA ENERGY STAR
    - Operated at no cost to U.S. Government
    - Random Verification of 10% of all basic models per year
    - Allow E* and DOE to assist with selection of units to test
    - Data on energy efficiency available to consumers [www.ahamverifide.org](http://www.ahamverifide.org)
Thank you/Merci

- Contact Information
  Wayne Morris
  Association of Home Appliance Manufacturers
  1111 19th St. NW
  Washington, DC 20036
  Tel: 1-202-872-5955
  Email: wmorris@aham.org