Key ENERGY STAR Products Update

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2015 ENERGY STAR Partner Meeting
Portland, Oregon
Clean Power Plan

Key Dates:
• Announcement: 2015
• Plans due: 2018
• Compliance: 2022
Clean Power Plan – Potential for National Efficiency Expansion
Enhancing Value

- Label identifying efficient products in more than 70 categories
  - Appliances, electronics, HVAC, lighting, commercial food service equipment

- Keeping Specifications Up To Date
  - 2014
    - 1 new (Version 1.0) completed in 2014
    - 8 revisions completed in 2014
  - 2015
    - 17 revisions completed, in progress
    - 9 new planned (Version 1.0)
  - 2016
    - 9 revisions in progress or planned to start
    - 2 new planned (Version 1.0)
ENERGY STAR Products in Homes: Specification Updates
New: In Development

- Large Network Equipment (2015)
- Lab Grade Refrigerators & Freezers (2015)
- Commercial Ovens (2015)
- Commercial Boilers (2015)
- Commercial Coffee Makers
- Medical Imaging Equipment
- Connected Thermostats
- Transformers
- ESVE Supply Equipment (Electric Vehicles)
Banner Year for National Promotions

- Clothes Dryers
- LED Lighting
- Refrigerators: Flip Your Fridge
- Summer Cooling Season
- Pool Pumps
- Water Heaters
ENERGY STAR 2016
Emerging Technology Award

Global Warming Potential of Alternative Refrigerants

99.9 % Reduction

Propane | Freon | Isobutane | HCR -188 | Ammonia | Solstice N-13
Protecting Your Investment: Verification Testing

- Verification testing ensures models meet ENERGY STAR requirements post-qualification

1. 10% of representative models certified by each CB are selected for testing, with input from EPA and possibly other third parties.

2. Partner funds verification testing, which will be off-the-shelf third-party testing, or off-the-line first-party testing witnessed by a third party.

3. CB has units tested; shares results with EPA.
Enhancements to the ENERGY STAR Website

- Streamlined experience for finding rebates and ENERGY STAR products
- Cross promotion of tools
- Price and location information
Boilers
Ceiling and Vent Fans
CAC/ASHP
Clothes Washers
Computer Monitors
Dishwashers
Ductless Split AC/HP
Furnaces
Geothermal Heat Pumps
Refrigerators
Televisions
Windows

2016 savings of 15 – 62%!
New: The ENERGY STAR Retail Products Platform

- Shrinking savings margins are hurting cost-effectiveness
- The efficiency community can be more effective through coordinated efforts
- Administrative costs at retail and at efficiency programs can be streamlined
- Pilots planned for 2016
Summary – What to expect in 2016

• ENERGY STAR specifications
  – 2 new specifications
  – 9 revisions
• Website/data enhancements
• Most Efficient 2016
• 2016 National Communications
• 2016 Flip Your Fridge
• ENERGY STAR Retail Products Platform
Thank You

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[Logos of PEG, Ei, BEAZER HOMES, EPX, TopBuild Home Services, and Nexant]