ENERGY STAR Product Information Tailored to Your Consumer
New Applications and Enhancements

ENERGY STAR Products Partner Meeting
October 28, 2014
Panelists

Kathleen Vokes
U.S. Environmental Protection Agency

Stan Mertz
CLEAResult

Teddy Kisch
Energy Solutions
ENERGY STAR as a Trusted Resource

• Customers want:
  – Information on product features/ability to compare (while they are in the store aisle)
  – Real time price information
  – Store location information
  – Rebate information
Session Overview

- Overview of enhancements to EPA’s suite of tools for ENERGY STAR Products information
  - Product Finder
    - Mobile Version
    - Additional Models
    - Tracking Changes
  - Rebate Finder
  - ESME Price and Location information
- Examples of how Product Finder can support Utility Programs
- Open Discussion
Product Finder Tool Overview

- Public-facing tool consumers, retailers, utilities and other stakeholders use to access product data
- www.energystar.gov/productfinder

Partner Benefits:
- Provide better access to EPA product data for all stakeholders
- Improve the ability to find and reconcile product data
- Improve data quality
- Model data updated daily
- Models searchable by brand, model name, model number, additional information
Product Finder Advanced View Features

- Updated daily
- Create account to save and share work
- Custom filters, visuals, and embed options for partners, etc…
- Export options including Excel, .csv, APIs
- One portal where stakeholders access certified products* data.energystar.gov

*Excludes Windows, Non-AHRI CAC/ASHP
Product Finder Enhancements

• Additional Model Searching
• Tracking API Changes
• Sharing Code via GitHub for developers
Mobile Product Finder Interface

Coming soon!

• Provide consumers with a mobile friendly interface for finding ENERGY STAR products

• Demo
Rebate Finder

- Improved interface for finding rebates
- New backend to enable more frequent updates from partners
- New interface for partners coming soon!
- Rebate Finder Demo – www.energystar.gov/rebatefinder
ENERGY STAR Most Efficient Price and Location Pilot

• Enhance consumer search experience by providing price and location information for purchasing products

• Exploring partnering with third-party to provide price and location information
Resources

- energystar.gov/productfinder
  - Product finder tools
  - Guide on creating filters and visuals
  - Macro for segmenting additional models

- data.energystar.gov
  - Product lists and API field names
  - EPA-created filters, charts, and graphs

- data.energystar.gov/developers
  - ENERGY STAR Products API essentials
  - Getting started with APIs

- ENERGY STAR Products API Google Group
- @ESProductAPI
About this Tool

ENERGY STAR's Product Finder provides access to ENERGY STAR product information to arm consumers with the information they need to make purchasing decisions based on energy efficiency.

more...

Available Products

Product Category

Audio/Video
Boilers
Ceiling Fans

Telephones
Televisions
**SONY - KDL-55W900A**

- **Size (in.)**: 55.0 inches
- **Vertical Resolution**: 1080p
- **Energy Use**: 115.2 (kWh/yr)

**SONY - KDL-60R520A**

- **Size (in.)**: 60.0 inches
- **Vertical Resolution**: 1080p

**Product Details: SONY - LCD TV : KDL-55W900A**

- **Size (in.)**: 55.0
- **Technology Type**: Other
- **Vertical Resolution**: 1080p
- **Other Features**: Other, Picture-in-picture
- **Automatic Brightness Control**: Yes
- **Estimated Annual Energy Use (kWh/yr)**: 115.2
- **Power Consumption in On Mode (Watts)**: 62.9
Special Offers and Rebates from ENERGY STAR Partners

To encourage customers to buy energy efficient products, ENERGY STAR partners occasionally sponsor special offers, such as sales tax exemptions or credits, or rebates on certified products. Partners also occasionally sponsor recycling incentives for the proper disposal of old products. The search below is provided as a service to consumers to find such special offers or rebates where they exist, based on information that partners submit to ENERGY STAR. Please note that EPA does not sponsor rebates or special offers, nor do all ENERGY STAR partners. You may be eligible for federal tax credits if you make energy-efficient improvements to your home. Read more about federal tax credits for energy-efficient improvements. For questions or comments about special offers or rebates in your area, please contact the special offer sponsor directly.

Search by

- Appliances
  - Air Purifiers & Cleaners (15)
  - Clothes Dryers (33)
  - Clothes Washers (178)
  - Dehumidifiers (101)
  - Dishwashers (81)
  - Freezers (260)
  - Refrigerators (323)

- Building Products
  - Residential Windows, Doors, and Skylights (51)
  - Roof Products (1)
  - Sealing and Insulation Products (36)

- Commercial Appliances
  - Commercial Clothes Washers (6)
  - Water Coolers (1)

- Commercial Food Service
  - Commercial Dishwashers (56)
  - Commercial Fryers (85)
  - Commercial Griddles (53)
  - Commercial Hot Food Holding Cabinets (58)
  - Commercial Ice Machines (62)
  - Commercial Ovens (105)
  - Commercial Refrigerators and Freezers (2)
  - Commercial Steam Cookers (95)

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- Heating & Cooling
  - Air-Source Heat Pump - Single Package (151)
  - Air-Source Heat Pump - Split Systems (122)
  - Boilers (68)
  - Central Air Conditioning - Single Package (82)
  - Central Air Conditioning - Split Systems (105)
  - Ductless Heating & Cooling - Mini-Split Air Conditioning (43)
  - Ductless Heating & Cooling - VRF Multi-Split Air Conditioning (3)
  - Furnaces (109)
  - Geothermal Heat Pumps (146)
  - Room Air Conditioning (164)
  - Ventilation Fans without Lights (1)

- Office Equipment
  - Computers (7)
  - Displays/Monitors (4)
  - Enterprise Servers (2)
  - Imaging Equipment (1)

- Other
  - Pool Pumps (23)

- Water Heaters
  - Commercial Water Heaters (9)
  - Electric Storage Water Heaters (134)
  - Gas Storage Water Heaters (81)
  - Solar Water Heaters (33)
  - Tankless Gas Water Heaters (53)

- Lighting & Fans
  - Ceiling Fans - Light Kits (12)
  - Ceiling Fans with Lights (27)
  - Ceiling Fans without Lights (31)
  - Decorative Light Strings (32)
  - Light Bulbs (525)
  - Light Fixtures (256)
## APS (Arizona Public Service)

### Commercial Ice Machines

<table>
<thead>
<tr>
<th>Description</th>
<th>Dollar Incentive/Rebate - Mail-in</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona Public Service offers commercial customers a rebate on ENERGY STAR qualified ice machines. The incentive ranges from $20 to $100. See application for equipment specifications.</td>
<td>20-100</td>
<td>01/01/2014 - 12/31/2014</td>
<td></td>
</tr>
</tbody>
</table>

### Freezers

<table>
<thead>
<tr>
<th>Description</th>
<th>Recycling</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona Public Service’s refrigerator recycling program will haul second refrigerators or freezers* away for free, recycle it, and send you a $30 rebate. For more information, visit aps.com/turnitin for more information. *Refrigerators and stand-alone freezers must be in working condition and between 10 and 30 cubic feet using inside measurements. Limit two units per residential address.</td>
<td>877-514-6654</td>
<td>02/01/2010 - ongoing</td>
<td></td>
</tr>
</tbody>
</table>

### Light Bulbs - LEDs

<table>
<thead>
<tr>
<th>Description</th>
<th>Buy-Down/Discount</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona Public Service offers customers instant discounts on CFLs at participating Ace Hardware, Costco, Dollar Tree, Goodwill, Lowe’s, Sam’s Club, The Home Depot, and Walmart stores. No coupon is needed. Go to <a href="http://www.aps.com/lighting">www.aps.com/lighting</a> for more information, including the full list of participating stores. Program includes spiral and specialty CFLs.</td>
<td>800-783-7253</td>
<td>06/15/2014 - ongoing</td>
<td></td>
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### Light Bulbs - Specialty CFLs

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<td>01/01/2005 - ongoing</td>
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