

ENERGY STAR[®] Appliance Update

Rosemarie Stephens-Booker, U.S. EPA

ENERGY STAR Products Partner Meeting 2014 Arizona October 27, 2014



ENERGY STAR. The simple choice for energy efficiency.



Welcome to Arizona!



Upcoming Appliance Sessions

Today

- 8:30-9:00am: Welcome and ENERGY STAR Appliances Update
- 10:15-11:15am: Moving Forward: ENERGY STAR Appliance Specification Updates
- 11:15-12:15pm: Appliance Marketing Efforts: Refrigerator Early Replacement and ENERGY STAR Promotion
- > 3:30-4:30pm: The Opportunity in a Dryer World

Tomorrow

> 1:15-2:15pm: Panel: Working with Independent Retailers

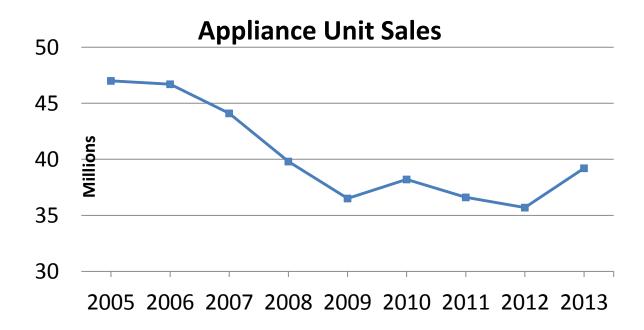
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ENERGY STAR Appliance Updates



State of the Appliance Market: 2013 and Earlier



- Things have not been so easy in the appliance industry over the last several years
- Shipments were at a 14-year low in 2012
- In 2013, increased to highest levels since 2008



State of the Appliance Market: 2014 and Beyond

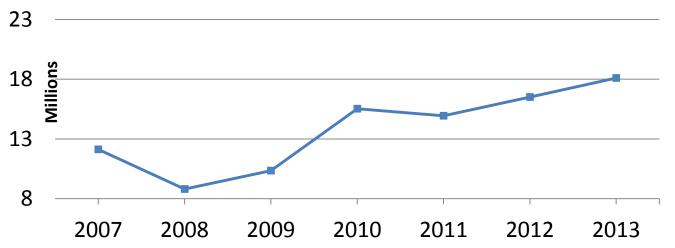
- In the early innings of a housing recovery, rental markets have turned the corner, home sales are strengthening.
- Annual unit shipments grew in 2013 and is expected beyond, boosted by increase in remodeling spending and continued growth in the housing industry.
- 2015 is expected to see increases in existing and new home sales, home improvement product sales, and remodeling spending.



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State of the Appliance Market: Moving Forward

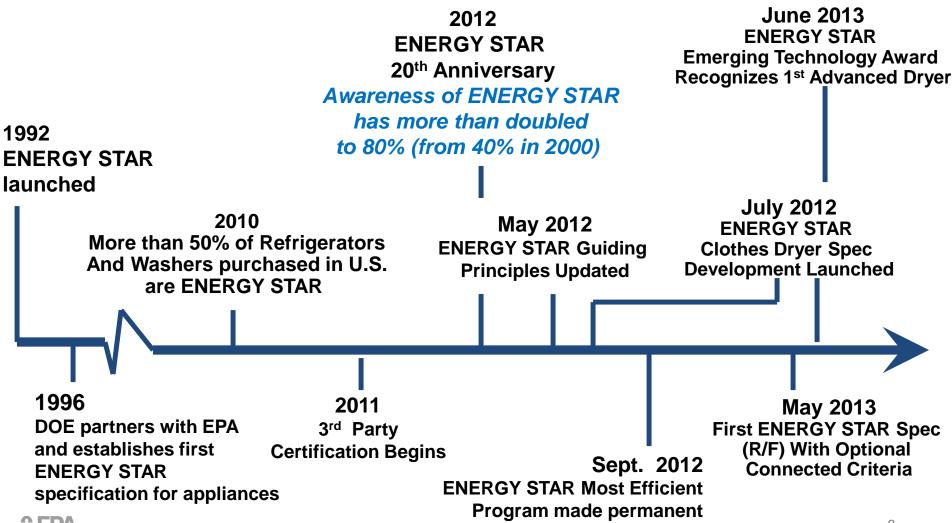




• ENERGY STAR certified appliances have continued to increase



ENERGY STAR Products Select Highlights for Appliances

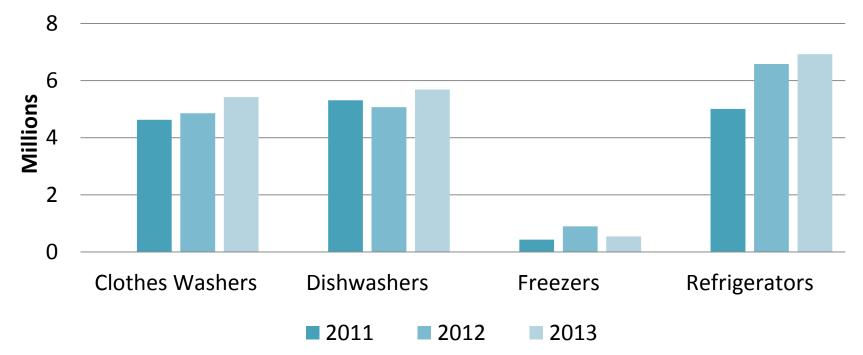


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Unit Shipments

 ENERGY STAR unit shipments stayed relatively steady from 2011-2013 or even increased



ENERGY STAR Appliance Unit Shipments



Big Year for Retail Marketing of

ENERGY STAR Certified Appliances

Online, In-store, and Mobile Apps





The Home Depot

The Home Depot's EcoOption's website highlights ENERGY STAR products in all product categories and utilizes ENERGY STAR savings for appliances



Circulars prominently featured the ENERGY STAR logo and ENERGY STAR certified appliances



The Home Depot



ENERGY STAR on The Home Depot store signage and cooperative event promotion with local utility program sponsor



ENERGY STAR Most Efficient 2014 on The Home Depot price signage







Sears



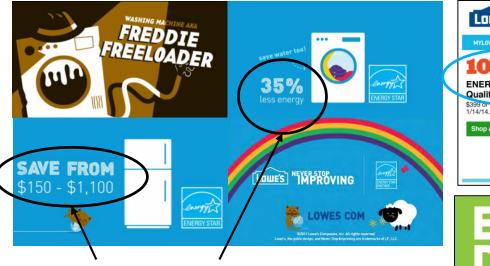
Sears Holdings Corporation held an event at their corporate headquarters to engage employees with an ENERGY STAR booth and brochure highlighting ENERGY STAR products and the campaign

> Sears also frequently features ENERGY STAR appliances and offers in **circulars**





Lowe's



Lowe's advertises with ENERGY STAR through various media outlets, including **social media**. ENERGY STAR product specific savings claims were included to educate customers about the opportunity with ENERGY STAR



ENERGY STAR was included in e-newsletters to promote a 10% off ENERGY STAR appliance offer and Earth Day

€FP∆



Best Buy



Best Buy's ENERGY STAR web page with Partner of the Year award, "ENERGY STAR Certified Products" filters, appliance savings calculator, and link to the pledge



Best Buy labels and allows for product filtering ENERGY STAR certified appliances



Best Buy



Best Buy's ENERGY STAR focused circular highlighted which products were certified through their use of the label and mentioned savings associated with the product



Nationwide Marketing Group





fight global warming

RTNER OF THE YEAR

Nationwide Marketing Group and its members regularly run **ENERGY STAR** focused promotions and promote the benefits of ENERGY STAR appliances on store signage and in circulars

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Exciting Opportunity with

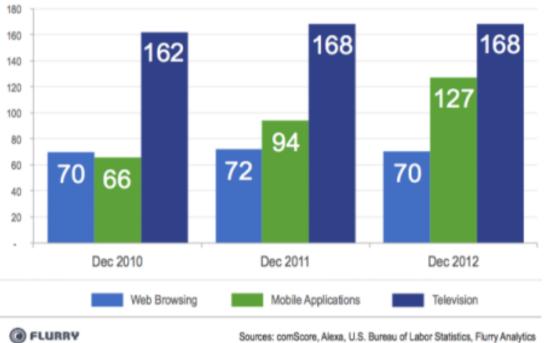
Retail Mobile Apps





The Growing Influence of Mobile

eMarketer estimated that there would be 115.8 million smartphone users in the US by the end of 2012, with that number growing to 176.3 million by 2015

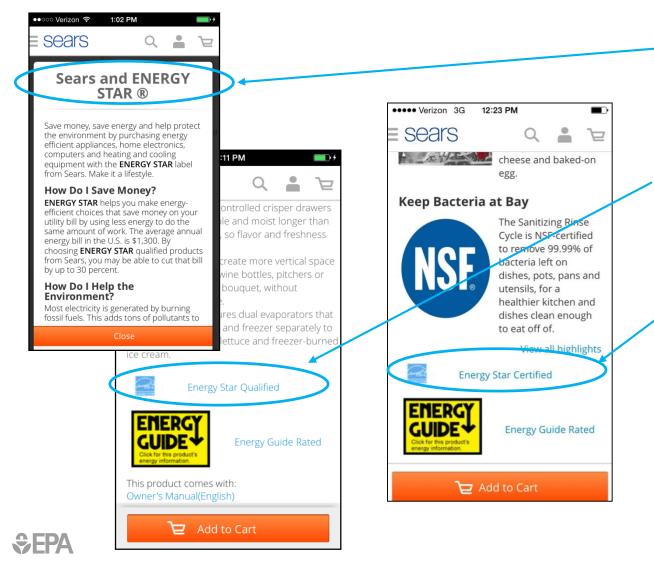


U.S. Web vs. Mobile App vs. TV Consumption, Minutes per Day

- The "mobile influence factor"
 on retail purchases will
 increase to \$689 billion 19
 percent of total store sales –
 by 2016
- 25 percent of consumers engage in online shopping only via mobile
- 47 percent of smartphone owners rely on smartphones to find out more information about a product



Sears Mobile App



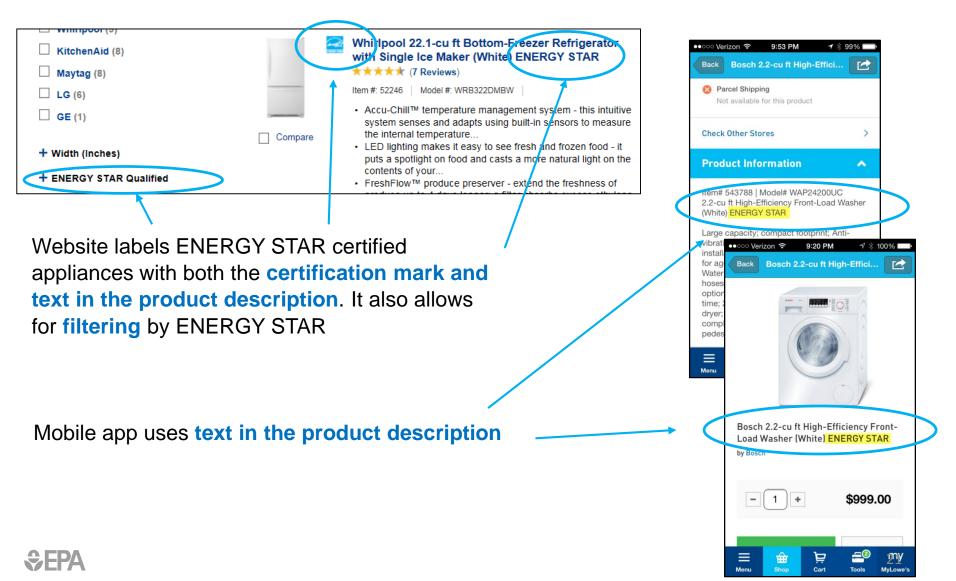
Mobile app features a dedicated ENERGY STAR page

Includes certification mark and text in product specifications

Recently changed "qualified" to "certified"



Lowe's Mobile App





Utility Promotions For

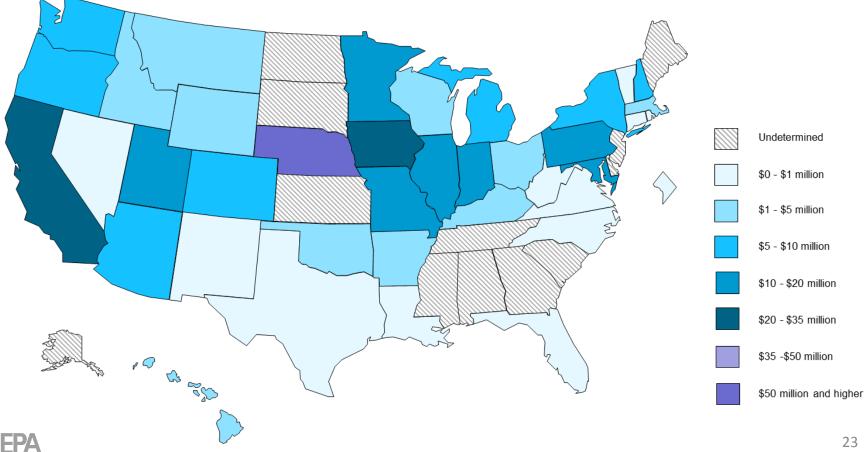
ENERGY STAR Appliances

Stay Strong



Appliance Utility Promotions

Nearly 55% of states had appliance program budgets larger than \$1 million, and 10 states devoted more than \$10 million to their appliance programs.

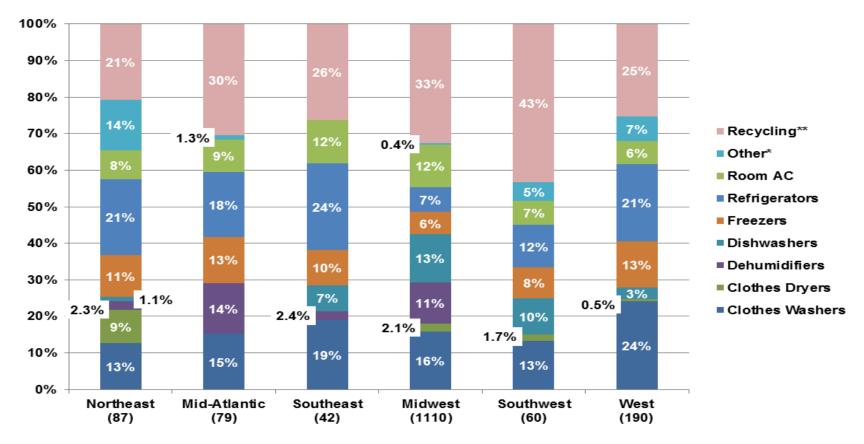


ENERGY STAR Summary of Appliance Programs, 9/2014



Utility Promotions: By Type and Region

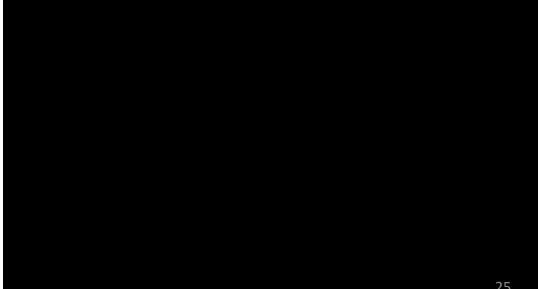
2014 ENERGY STAR Appliance Promotions by type and region: refrigerator recycling saw the largest increase in incentives offered in 2014







DTE's promotion of **ENERGY STAR certified** appliances in various retail locations. This is a great example of EEPS partners promoting and educating consumers on what they'll find at their local retailer.





Manufacturer Partners Amp Up the

Volume on ENERGY STAR

Product Line Ups





It happened! Whirlpool was the first manufacturer with an **ENERGY STAR** certified dryer.



First Energy Star dryer saves energy and money Enovative Whirlpool Duet dryer first to earn energy-saving badge Published - Ame 19, 2014 03:45 PM

Find Ratings

🖪 Like 🗧 7 🕑 Tweet 🛛 😤 🛛 🗛

Babies & Kids -

Home & Garden -

Look for additional ENERGY STAR certified dryers at http://www.energystar.gov/productfinder





Benton Harbor, Mich. – Whirlpool's Duet steam dryer has become the first clothes dryer to receive Energy Star certification.

6/17/2014 09:15:00 AM Eastern



JUN 17

2014



Like 14 Tweet 2 Share 19

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Whirlpool's Duet steam model is the first clothes dryer to receive Energy Star status.

Benton Harbor, Mich. – Whirlpool's Duet steam dryer has become the first clothes dryer to receive Energy Star certification.

Dryers were permitted to contend for Energy Star status for the first time after the Environmental Protection Agency (EPA) approved new specifications in May. Qualifying gas, electric and compact dryers will use about 20 percent less energy than next year's minimum effi piency standards thanks to improved sensors and the use of heat pumps to recirculate hot air.

Whirlpool said its Duet dryer, model WED87HED, employs advanced moisture sensors to assure the cycle

ends precisely when the load is dry, and dual element modulation technology to adjust the heat output based on the exact moisture content in the clothes.

"Clothes dryers are the next frontier for significant residential energy efficiency gains, and we are proud to be the first manufacturer to offer Energy Star dryers," said Nick Gillespie, the majap maker's government relations senior manager. "Our long history of building









Samsung's signage for **ENERGY STAR certified refrigerators**. In 2014 Samsung won the ENERGY STAR Partner of the Year award and the Climate Communication award.

MSUNG

\$49.99 per filter.

testing lab.

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Sased on two filters per year at

"Compared to Samsung 2014 non ENERGY STAR refrigerators based or 2014 ENERGY STAR standards and

third party certification body

SAVE WITH SAMSUNG

ET A FREE ONE YEAR SUPPLY

OF WATER FILTERS WITH PURCHASE OF ANY 2014 ENERGY STAR REFRIGERATOR.

A \$100 VALUE." "Based on two filters per year at \$49.99 per filte



YOU'LL ALSO BE HELPING TO SAVE THE PLANET, SINCE ALL SAMSUNG ENERGY STAR REFRIGERATORS USE BETWEEN 10% AND 22.4% LESS ENERGY.**

"Compared to Samsung 2014 non ENERGY STAR refrigerators based on 2014 ENERGY STAR standards and third party certification body testing lab.

TIME RUNS OUT



SAMSUNG

ENERGY STAI



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ONE YEAR SUPPLY OF

with purchase of any 2014 ENERGY STAR refrigerator. A \$100 VALUE.' PROMO EFFECTIVE DATES: 09/07 - 10/01/2014

SAMSUNG





LG's NCAA Final Four Game Day event featuring ENERGY STAR Certified Appliances.



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Growing Focus on

ENERGY STAR Most Efficient



Product Category	Models	ENERGY STAR Partners	
Boilers	122	17	
Ceiling Fans	47	15	
Central Air Conditioners and Air Source Heat Pumps	55	8	
Clothes Washers	119	9	
Computer Monitors	82	22	
Furnaces	94	6	
Geothermal Heat Pumps	236	7	
Refrigerators-Freezers	13	5	
Televisions	135	16	
Ventilating Fans	212	11	
Windows	380	43	
Total	1495	159	



ENERGY STAR Most Efficient Promotion

- Regional spot-market promotions targeting "Super Greenies"
 - Individuals who care about the environment, have buying power, and demand high-performance products
- Target markets: Albany, NY (NYSERDA) and Sacramento, CA (SMUD and PG&E)
 - Markets were selected based on utility partner interest and concentration of "Super Greenies"
- Promotion runs through mid-November
- Evaluation metrics
 - Impressions
 - Sales lift



ENERGY STAR Most Efficient Web Page













Regional Spot Market Promotion Tactics

- In-Store Messaging
 - Select retail partners to promote the ENERGY STAR Most Efficient products
 - Hang tag and table tent signage
- Drive traffic to energystar.gov landing page
 - Energystar.gov/mostefficient
 - Features partner promotions
 - Lists retailers selling ENERGY STAR Most Efficient products in targeted areas

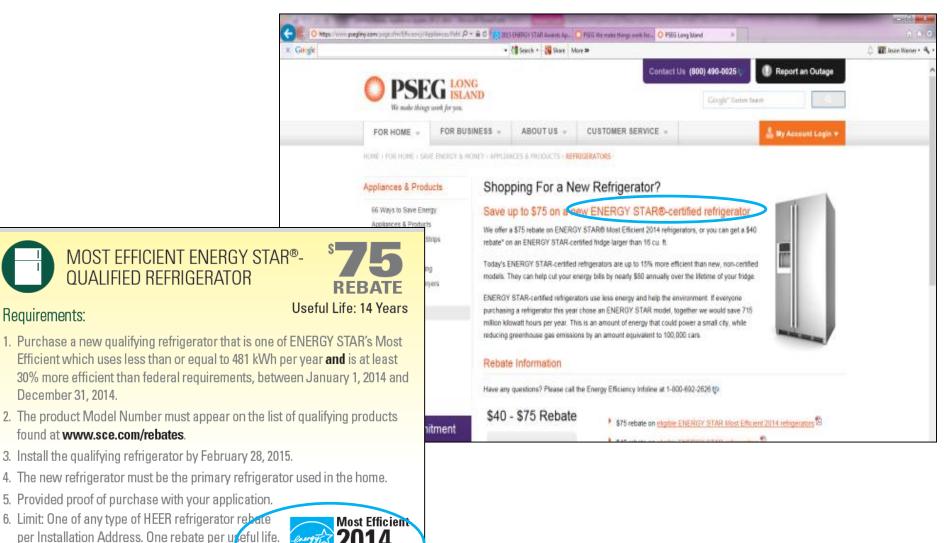


Sample signage



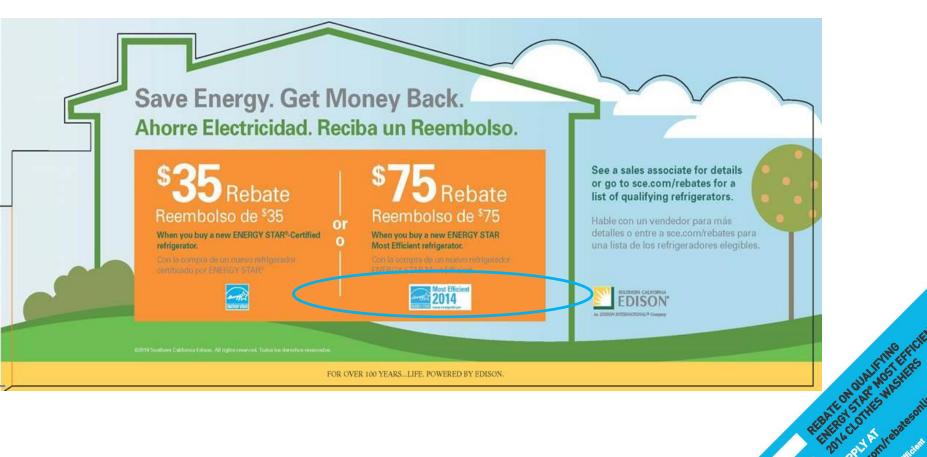
Requirements:

December 31, 2014.



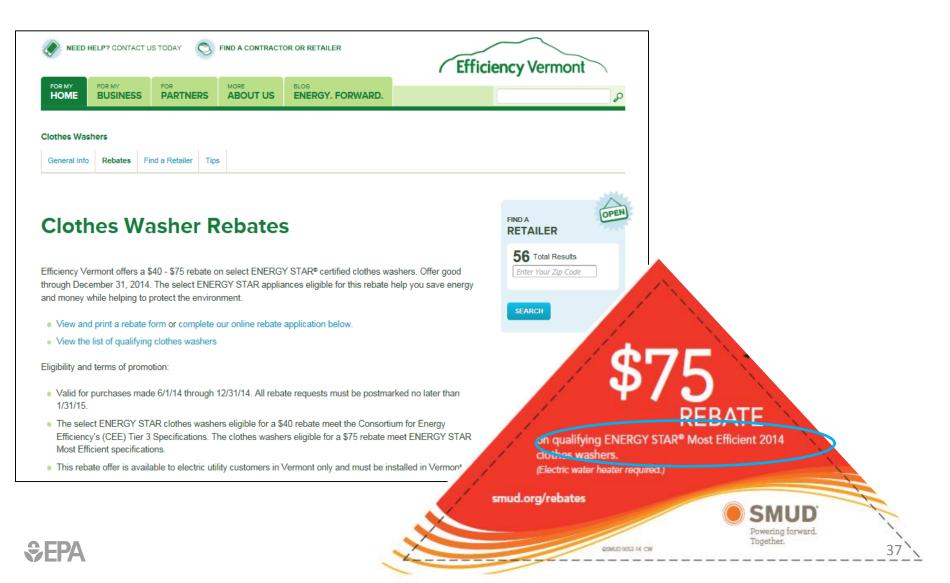
www.energystar.go













Website Updates

- Price and locator functionality to premiere on the ENERGY STAR Most Efficient 2015 website
- Plan for all retail-based ENERGY STAR Most Efficient product categories; beginning with pilot set
- Will enhance consumer search experience by providing real time price and location information for purchasing products

For additional details, attend the ENERGY STAR Product Information Tailored to Your Consumer session! ENERGY STAR. The simple choice for energy efficiency.



New Opportunities in 2015

Take Advantage of the Momentum with ENERGY STAR





ENERGY STAR Specifications

We have been very busy in 2014 within the appliance categories:

- Refrigerator/Freezer specification Version 5.0
- Dishwashers Version 6.0 development
- Clothes Washers Version 7.0 available for early certification
- Room Air Conditioners Draft 1 Version 4.0 is available for comment

For more product-focused information on recent, current, and upcoming revisions to the ENERGY STAR appliance specifications come to the **ENERGY STAR Moving Forward: Appliance Specification Updates**



Appliance Marketing Efforts: Early Replacement and Recycling Promotion

ENERGY STAR Refrigerators are more efficient than ever!

19.5 million 15yr+ refrigerators still in use throughout the U.S.

Manufacturers are reinvesting in refrigeration to supply the demand for sleeker, stylish, and connected refrigerators.

Generate excitement around early replacement while also connecting the ENERGY STAR brand with personal benefits and helping to protect the environment.







The Opportunity in a Dryer World

Dryers is an exciting opportunity in the energy efficient appliance world. The ENERGY STAR program has made great strides to reduce dryer energy use:

- New ENERGY STAR Dryer Product Category
- Advanced Sensor Technology
- Lower Heat = Less Energy = Savings
- New Dryer Webpage and Upcoming Materials



Appliance Messaging and Training Resources

- ENERGY STAR Consumer Messaging Guide for Certified Appliances
- ENERGY STAR Appliances Sales Associate Training
- ENERGY STAR Most Efficient Appliances Training







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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/reba tefinder



Home » Products » Rebate Finder » Special Offers and Rebates from ENERGY STAR Partners

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 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.

Appliances	Commercial Food Service	Heating & Cooling	Office Equipment
Air Purifiers (Cleaners) (15) Clothes Dryers (33) Clothes Washers (178) Dehumidifiers (101) Dishwashers (81) Freezers (261) Refrigerators (324) Building Products Residential Windows, Doors, and Skylights (51) Roof Products (1) Sealing and Insulation Products (38) Commercial Appliances Commercial Clothes Washers (6)	Commercial Ovens (1) Commercial Dishwashers (56) Commercial Dishwashers (56) Commercial Griddles (53) Commercial Hot Food Holding Cabinets (68) Commercial loe Machines (62) Commercial Refrigerators and Freezers (2) Commercial Steam Cookers (95) Electronics Audio/Video (1) Telephones (1) Televisions (38)	Air-Source Heat Pump - Single Package (151) Air-Source Heat Pump - Split Systems (122) Boilers (88) Central Air Conditioning - Single Package (82) Central Air Conditioning - Split Systems (100) 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) Lighting & Fans	Computers (7) Displays/Monitors (4) Enterprise Servers (2) Imaging Equipment (1) Other Pool Pumps (22) Water Heaters Commercial Water Heaters (0) Electric Storage Water Heaters (136) Gas Storage Water Heaters (33) Tankless Gas Water Heaters (54)
Water Coolers (1)		Ceiling Fans - Light Kits (12) Ceiling Fans with Lights (30) Ceiling Fans without Lights (31) Decorative Light Strings (32) Light Bulbs (540) Light Fixtures (285)	

Click "Find Rebates" to continue.

www.energystar.gov/rebatefinder

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Appliances: Turn Up the Heat!



Key Contacts – Appliances

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ENERGY STAR would like to thank the following partners for their generous support of the 2014 ENERGY STAR Products Partner Meeting:

