



Welcome to New Orleans- ENERGY STAR Updates

Peter Banwell

U.S. EPA

ENERGY STAR Partner Meeting

October 26, 2016

New Orleans, LA

to protect the environment
and fight climate change.

ENERGY STAR has over

- **16,000 partners**
- **50,000 product model listings**
- **More than 320 million units shipped in the U.S. per year**

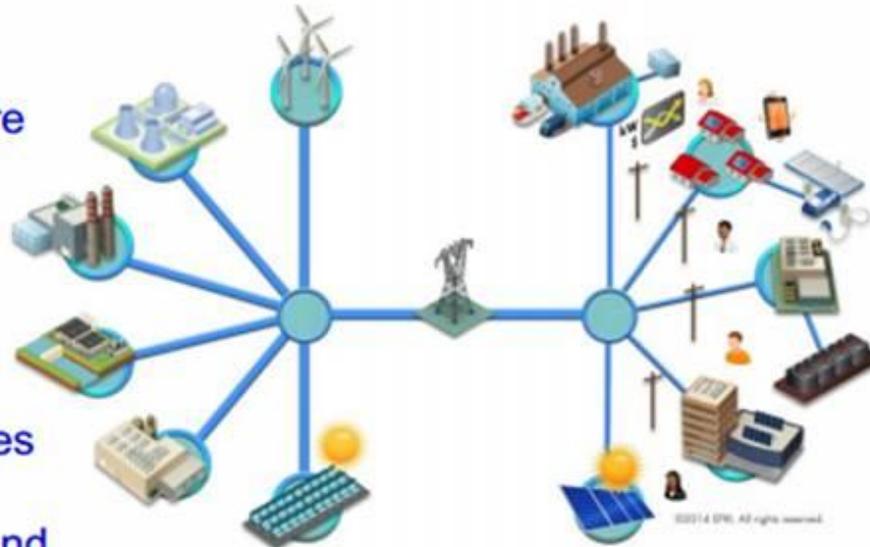


Energy Markets are Changing

The Power System – *Looking Forward*

- Generation Becomes More Flexible

- T & D Becomes More Controllable and Resilient



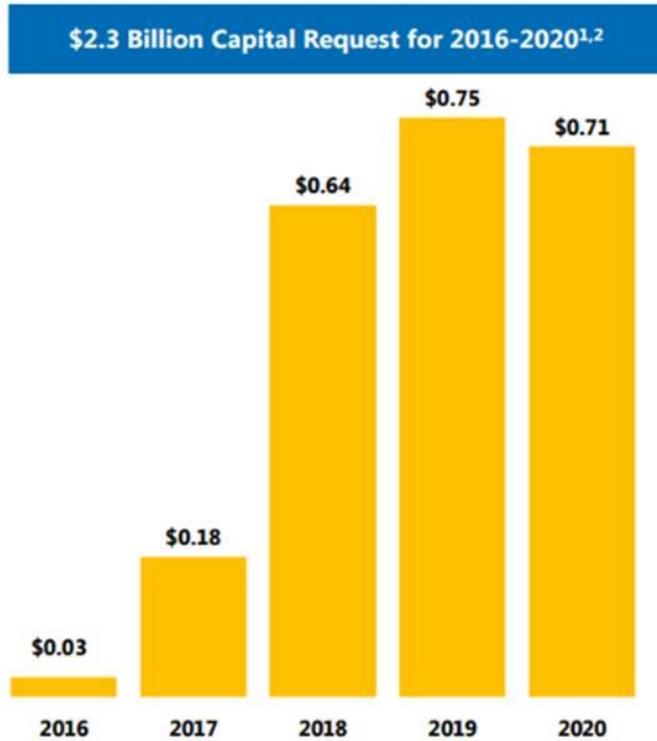
- Consumers Become Energy Producers

- Loads Become More Interactive and Dynamic

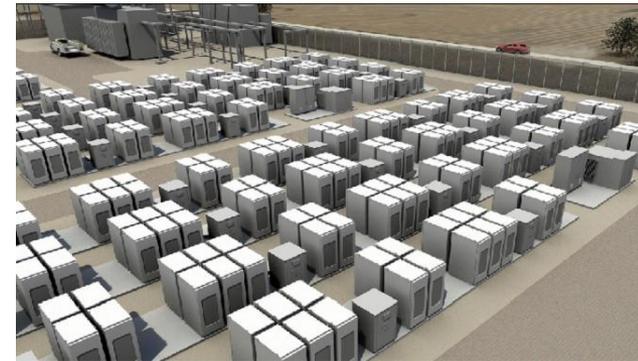
A More *Dynamic* End-to-End Power System

Changing Markets, Budget Implications

SCE Grid Modernization Forecast (\$ billions)



1. Forecast excludes capitalized overheads
2. Pending approval of memorandum account for 2016 and 2017 forecast and 2018 GRC decision for 2018-2020 forecast



Tesla battery storage

Source: Utility Dive, Sept 20, 2016



How is EPA Responding to a Changing Market

New Infrastructure

New Technology

Enhanced Consumer Outreach



New Infrastructure, ENERGY STAR Retail Products Platform





How is EPA Responding to a Changing Market

New Infrastructure

- Retail Products Platform

New Technology

- Energy Star Specifications
- Most Efficient
- Emerging Technology

New Technology: Specifications 2017

CONNECTED



NEW

- Climate Controls
- Storm Windows
- Elevators
- Refrigeration

Revisions

- Refrigerators
- Clothes Washers
- 23 More!

ENERGY STAR Most Efficient

- 2017 Specifications complete
- All major product categories covered

ENERGY STAR 2016

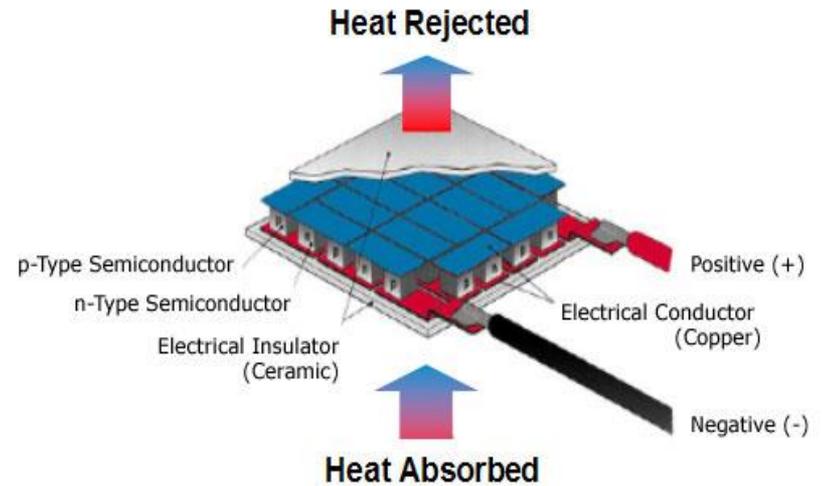
Emerging Technology Award



True Manufacturing: Launch

ENERGY STAR 2017

Emerging Technology Award





How is EPA Responding to a Changing Market

New Infrastructure

New Technology

Enhanced Consumer Outreach

- National Promotions
- Price and Location Web Enhancements
- Best Value



ENERGY STAR Product Promotions 2017

Now is the time to Flip Your Fridge and save!

Save energy, money and the environment by replacing your old refrigerator with ENERGY STAR.

[FLIP AND SAVE NOW →](#)



FLIP YOUR FRIDGE
REPLACE AND RECYCLE
Cool for You. Cool for the Planet.

Make the Cool Choice for Room AC

Get cool comfort and energy savings with new ENERGY STAR certified room air conditioners.

[COOL DOWN NOW →](#)



THE COOL CHOICE FOR ROOM AC

Make a Savings Splash

Save \$340 a year with ENERGY STAR certified pool pumps plus more with a rebate.

[MAKE A SPLASH →](#)



Upgrade Now for Hot Savings

An ENERGY STAR certified water heater can save you \$3,500 plus even more with rebates and 2016 federal tax credits.

[SEE MORE SAVINGS →](#)



UPGRADE NOW FOR HOT SAVINGS
ON A NEW WATER HEATER



Enhancing Value: Consumer Search Upgrades

Find and Compare Products

Languages: English | Français

Access to ENERGY STAR API, Data Set or Excel File



Find product models that have earned the ENERGY STAR and compare features, savings and more to optimize your purchase.

- 1 Select a product category of interest to you.
- 2 Get details on specific qualifying models.
- 3 Make informed purchasing decisions.

CHANGE
product category

ENERGY STAR Certified

Residential Refrigerators

Visit the Residential Refrigerators page for usage tips and buying guidelines.

Filter Your Results

filter by keyword

Type

- Top Freezer (253)
- Bottom Freezer (476)
- Side-by-Side (69)
- Freezerless and Single Door (30)
- Compact (642)

Additional Features

- Thru the Door Dispenser (226)
- Automatic Defrost (1140)
- Connected (20)
- Icemaker (525)
- Built-in (112)
- Counter Depth (371)

Capacity (Total Volume) (ft³)

- Less than 7 (636)
- 7 - 14.9 (200)
- 15 - 17.9 (91)
- 18 - 23 (290)
- Greater than 23 (253)

1454 Records Found

Sort by:

Annual Energy Use (kWh/yr) ↑↓

Fisher & Paykel - RB36S

Compare

Compact Capacity (Total Volume) (ft³): 3.7
Annual Energy Use (kWh/yr): 150
Date Certified: 07/14/2014

Marvel - ML15RA1S***

Compare

Compact Capacity (Total Volume) (ft³): 2.7
Annual Energy Use (kWh/yr): 174
Date Certified: 03/16/2015

Marvel - ML24RA1S2**

Compare

Compact Capacity (Total Volume) (ft³): 5.1
Annual Energy Use (kWh/yr): 184
Date Certified: 09/24/2014

Marvel - ML24RA1S1**

Compare

Compact Capacity (Total Volume) (ft³): 5.3
Annual Energy Use (kWh/yr): 184
Date Certified: 03/16/2015

Marvel - MP24RA1S***

Compare

Compact Capacity (Total Volume) (ft³): 5.1



Enhanced Consumer Outreach: Best Value

ENERGY STAR Best Value Finder

The Value of ENERGY STAR at the Best Price
 Welcome to the ENERGY STAR Best Value Finder. Your resource for smart savings all in one place. In addition to the energy-cost savings, we'll also show you where you can find the lowest prices on ENERGY STAR certified refrigerators, TVs, and light bulbs plus utility rebates and other special offers that are now available. So click on a product and start saving now!




Refrigerators

Is your refrigerator an energy hog? Replace your old fridge with a new model that has earned the ENERGY STAR and save \$50 a year in energy bills. ENERGY STAR Best Value Finder helps you make a smart investment.

[Best Value Results >](#)



Televisions

Shopping for a television with the latest features? You can find more than 100 ENERGY STAR televisions from 10+ brands under \$900. ENERGY STAR Best Value Finder helps you find the energy-saving electronics you want at the best prices.

[Best Value Results >](#)



Light Bulbs

How many dollars does it take to change a light bulb to ENERGY STAR? For under \$5, you can choose from 40+ ENERGY STAR LED bulbs – and they can last you up to 12 years. ENERGY STAR Best Value Finder helps you start saving today.

[Best Value Results >](#)

More Ways to Save

Consider leaving pay TV behind: stream content on a laptop or tablet

[PLAY VIDEO →](#)

1 2 3 4 5 6





Summary – What to expect in 2017

- ENERGY STAR Retail Products Platform
- ENERGY STAR specifications
 - **5** new specifications
 - **25** revisions
 - ENERGY STAR Most Efficient 2017
 - 2017 Emerging Technology Award
- 2017 National Promotions
- Website/data enhancements

We would like to thank the following partners for their generous support of the 2016 ENERGY STAR® Products Partner Meeting:

sears®



PHILIPS

SAMSUNG



CREE



MaxLite
A NEW WAVE OF LIGHT



EarthTronics



L'Image
HOME PRODUCTS INC.

WEDNESDAY, OCTOBER 26 (DAY 2)

8:00 a.m.–4:30 p.m. Registration, *Celestin Foyer, Level Three*

8:00–9:00 a.m. Breakfast, *Storyville Hall, Level Three*

	Plenary & Cross-Product Interest: Appliances, Water Heaters, Electronics & Lighting <i>Celestin Ballroom D Level Three</i>	Electronics <i>Celestin Ballroom D Level Three</i>	Networking* <i>Level Four</i>	EXPO <i>Storyville Hall Level Three</i>
9:00–9:30 a.m.	ENERGY STAR Program Update (<i>Plenary</i>)			
9:30–10:30 a.m.	ENERGY STAR Consumer Education & Marketing Update (<i>Plenary</i>)			
10:30–10:45 a.m.	Break— <i>Storyville Hall</i>			
10:45–11:15 a.m.	ENERGY STAR Electronics Update (<i>Plenary</i>)			
11:15 a.m.–12:15 p.m.		Increasing the Volume on Sound Bars		
12:15–1:15 p.m.	Lunch— <i>Storyville Hall</i>		WaterSense Program Working Lunch— <i>Celestin C, Level Three</i>	
1:15–2:15 p.m.	The ENERGY STAR Retail Products Platform (<i>Cross-Product Interest</i>)			
2:15–3:15 p.m.	Best Value Finder: A New Tool for Cost-Conscious Consumers (<i>Cross-Product Interest</i>)			
3:15–3:30 p.m.	Break— <i>Storyville Hall</i>			
3:30–4:30 p.m.	Walking the Walk: Reducing Energy Use in Your Buildings and Plants		Partner Working Meetings*	
4:30–5:30 p.m.	EPA Office Hours			

6:30–8:30 p.m. ENERGY STAR Reception, Hosted by Sears Holdings Corporation, *Club 44*