



ENERGY STAR Program Update

Peter Banwell, U.S. EPA

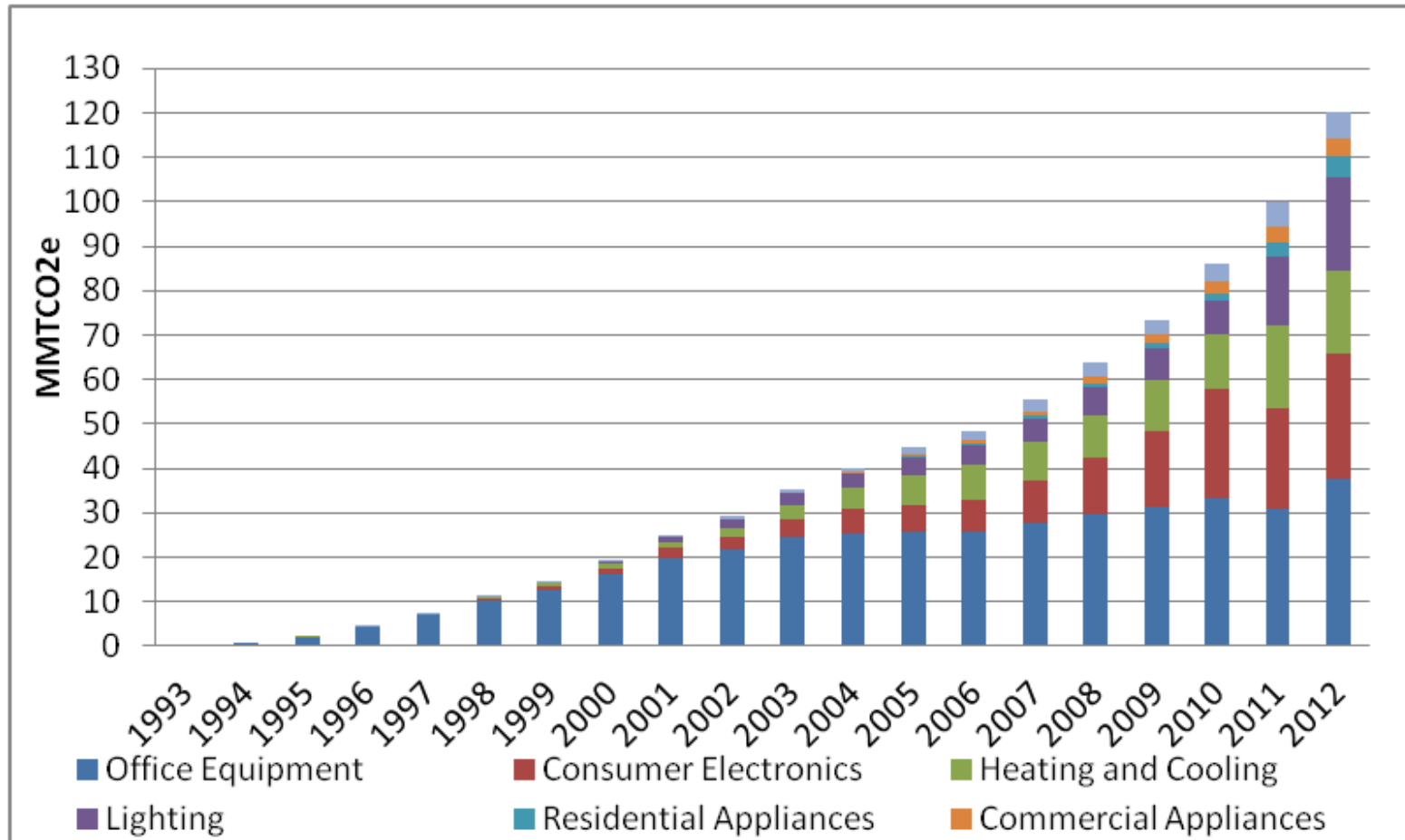
November 18, 2013

Part of the
2013 ENERGY STAR Products Partner Meeting
Webinar Series

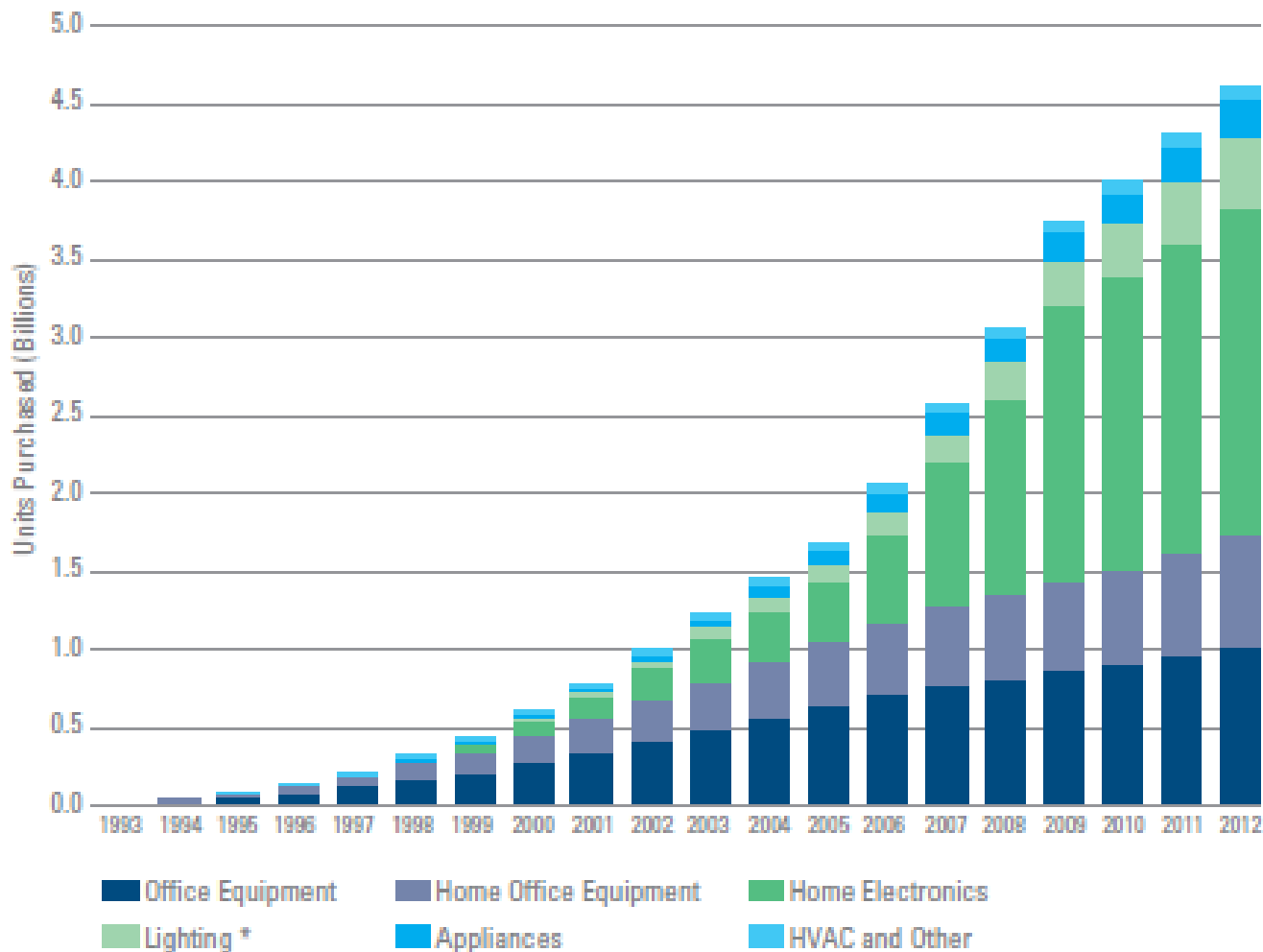


Learn more at energystar.gov

2012 Results – CO₂ Savings



ENERGY STAR Products Sold (Cumulative)*



*Lighting category does not include purchases of light bulbs.

2013 Climate Action Plan

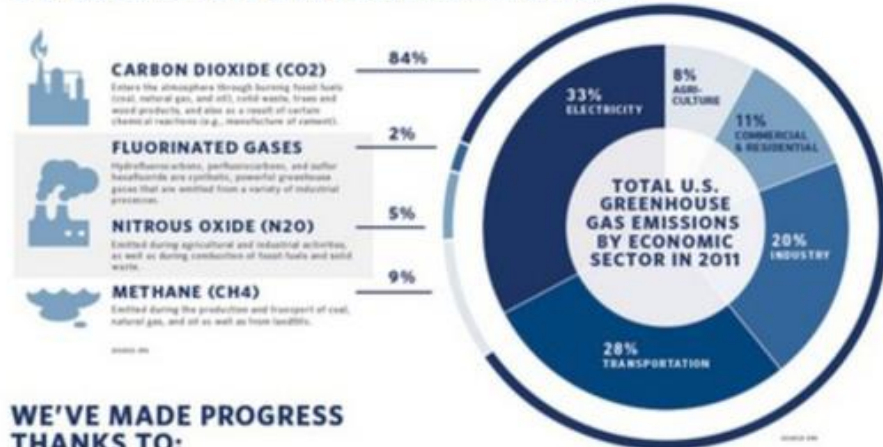


“Establishing a New Goal for Energy Efficiency Standards*”

“Reducing barriers to Investment in Energy Efficiency”

WE'RE STILL CONTRIBUTING TO THE PROBLEM
CARBON POLLUTION IS THE BIGGEST DRIVER OF CLIMATE CHANGE

U.S. GREENHOUSE GAS POLLUTION INCLUDES:



WE'VE MADE PROGRESS THANKS TO:



BUT WE HAVE MORE WORK TO DO.

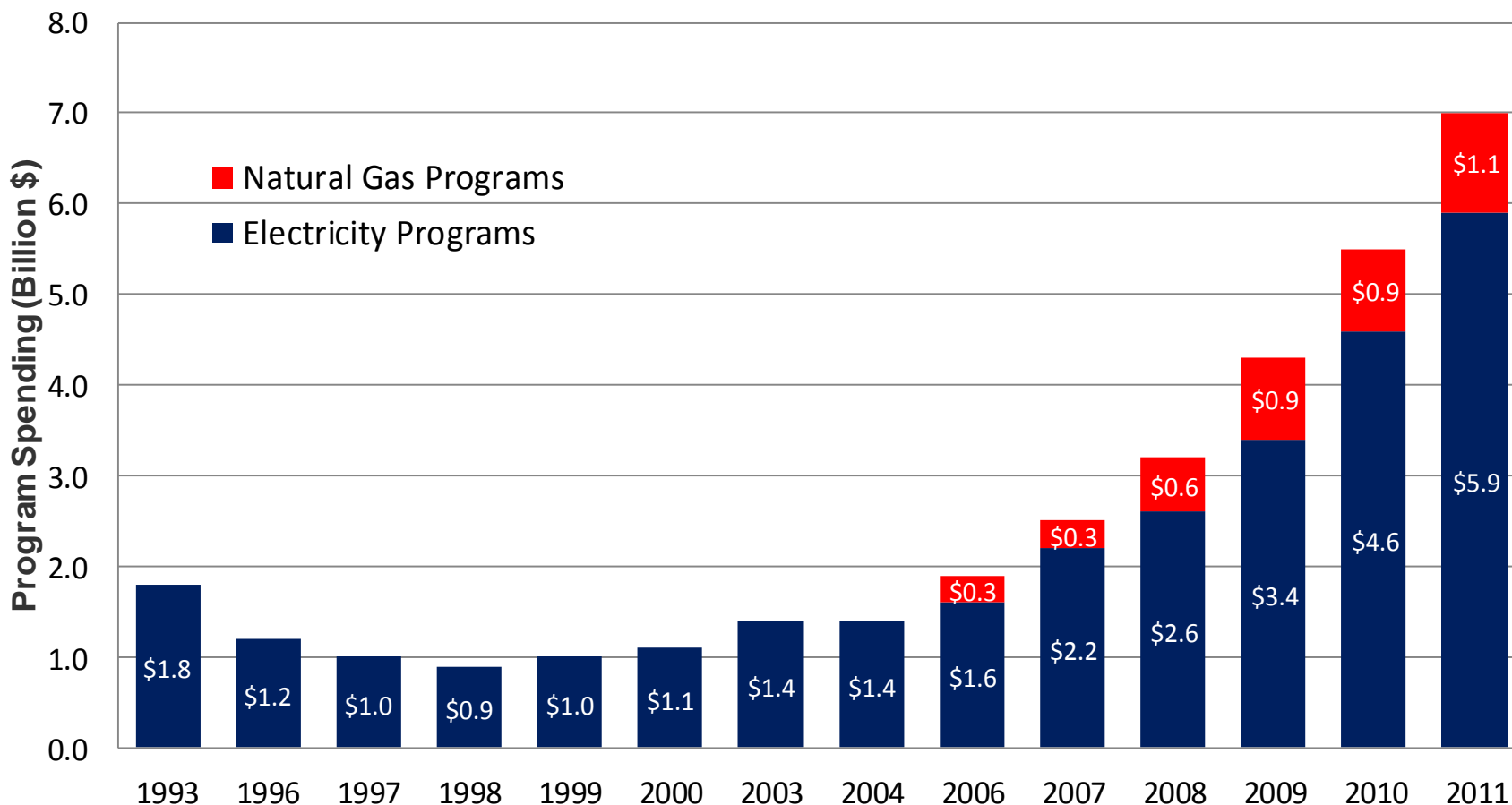


* Climate action plan p. 9

Growing Program Resources



State-Level Energy Efficiency Program Spending or Budgets by Year



Source: ACEEE 2012 State Energy Efficiency Scorecard

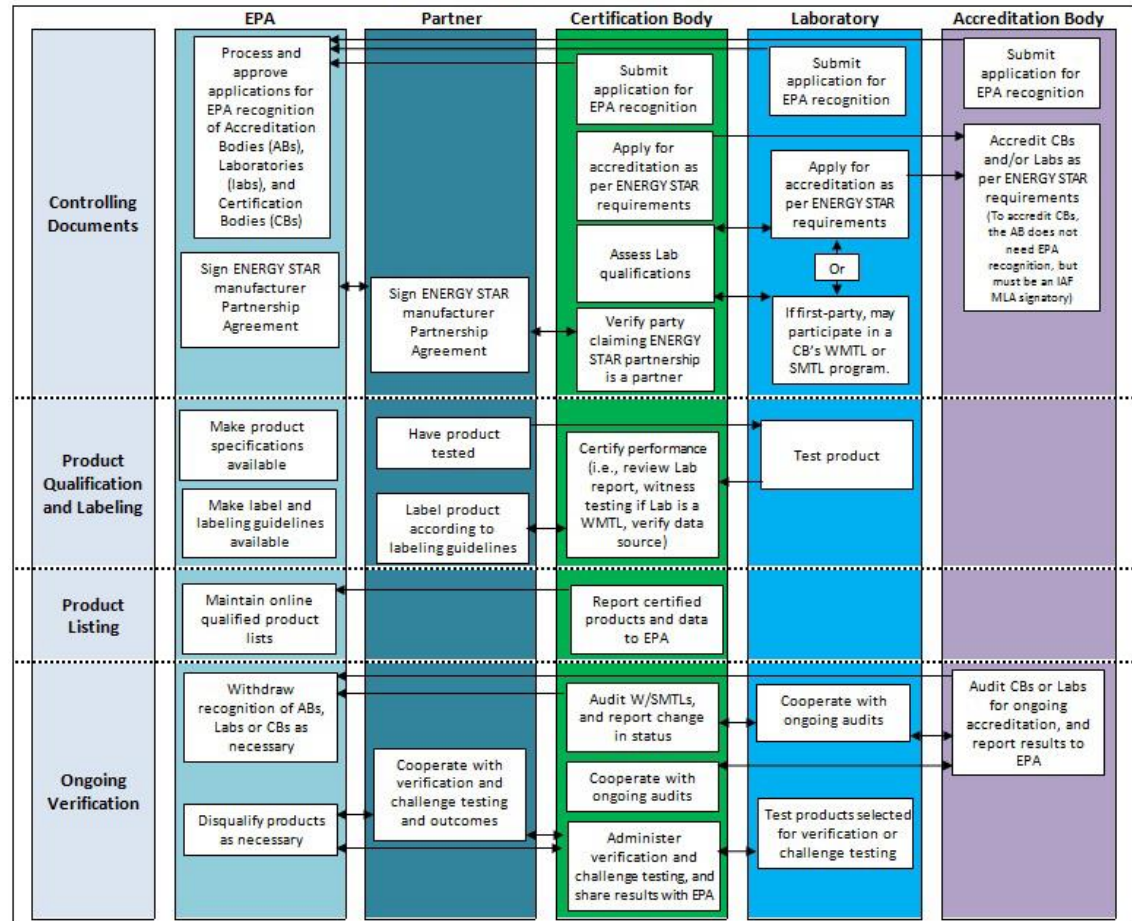
*All values are actual program spending (EIA Form 861) except for 2009, 2010, and 2011, which are budgets (CEE Annual Industry Reports).

Protecting Your Investment



- Third Party Certification
 - Fully implemented across all product categories
- Verification Testing
 - 87 Products Disqualified
 - 1,169 Products Tested

ENERGY STAR Process Flow Diagram



Technician



Testing All Categories



*Bulb testing at TCP's Ohio lab
Source: Rocky Kistner/NRDC*



EPA Recognized Organizations (July 2013)



<i>Type</i>	<i>Total</i>
Accreditation Bodies	28
Certification Bodies	25
Laboratories	542

Laboratories by Location	
Country	Totals
Austria	1
Brazil	1
Canada	25
China	117
Denmark	1
Germany	8
Guatemala	2
Hong Kong	3
Hungary	1
India	1
Italy	6
Japan	34
Malaysia	3
Mexico	10
Netherlands	1
New Zealand	1
Singapore	2
South Korea	26
Spain	1
Sweden	2
Taiwan	51
Turkey	4
United Kingdom	5
United States	224
Subtotals	530

Enhancing Value



- Label identifying efficient products in more than 65 categories
 - Appliances, electronics, HVAC, lighting, commercial food service equipment
- Keeping Specifications Up To Date
 - 2013
 - 6 completed in 2013 NEW
 - 15 completed in 2013 Revised
 - 2014
 - 7 revisions planned
 - 6 new planned (Version 1.0)

New Offerings



- Dryers –



ENERGY STAR 2013
Emerging Technology Award

- Pool Pumps –



Product Finder



- Public-facing tool consumers, retailers, utilities and other stakeholders use to access product data
- www.energystar.gov/productfinder
- Expected product finder tools rollout for all products: Fall 2013

ENERGY STAR Certified Residential Clothes Washers



Access the API, Analyze and Embed Data, Create an Account and more. Switch to Advanced View »

32 Products match your search

LG

Modified Energy Factor (MEF)

Compare up to 4 items

Load Configuration is

- Top Load
- Front Load
- Do not filter

Brand Name is

- Amana
- Ariston
- Asko
- BRADA
- Blomberg

LG - WM8000H**

Load Configuration: Front Load

Volume: 5.16 cu. feet

Compare

LG - WM3550H***

Load Configuration: Front Load

Volume: 4.26 cu. feet

Compare

LG - WM3150H**

Load Configuration: Front Load

Volume: 4.26 cu. feet

Compare

LG - WM4070H**

Load Configuration: Front Load

Volume: 4.26 cu. feet

Compare

ENERGY STAR Certified Residential Clothes...

This list contains all currently ENERGY STAR certified residential...

PD_ID	Brand Name	Model Number	Add	Filter
1	LG	WM8000H**		Sort & Roll-Up
2	Kenmore	4108#21#		Filter
3	Kenmore	4107#21#		Filter this dataset based on contents.
4	Samsung	WF457A*GS**		Brand Name is
5	Samsung	WF455A*GS**		<input type="checkbox"/> Samsung
6	Frigidaire	FAFS4073**		<input type="checkbox"/>
7	LG	WM3150H**		+ Add a New Filter Condition
8	Kenmore	4154#21#		
9	Kenmore	4153#21#		
10	LG	WM3550H***		
11	Frigidaire	FAFS4174**		
12	Frigidaire	FAFS4001**		

ENERGY STAR Product Finder: Advanced View – Filter and Graph Options



U.S. ENVIRONMENTAL PROTECTION AGENCY

ABOUT ENERGY STAR PRODUCT FINDER HOME

Find and compare the energy efficiency of these products. [Switch to Basic View >](#)

ES CW MEF vs Volume
Based on ENERGY STAR Certified Residential Clothes Washers

Manage More Views Filter Visualize Export Discuss Embed About

Find in this Dataset

Modified Energy Factor (MEF)

Volume (cubic feet)

● Modified Energy Factor (MEF)

3.51
Modified Energy Factor (MEF) 2.38
Brand Name Kenmore
Model Number 4674*70+

Filter

Sort & Roll-Up

Filter

Filter this dataset based on contents

You are in simplified mode. Go advanced now?

Volume (cu. feet) is greater than

3.5

As a publisher of this view, you may define the default set of filters visitors will be presented with:

Edit Default Filter

National Grass Roots Campaign



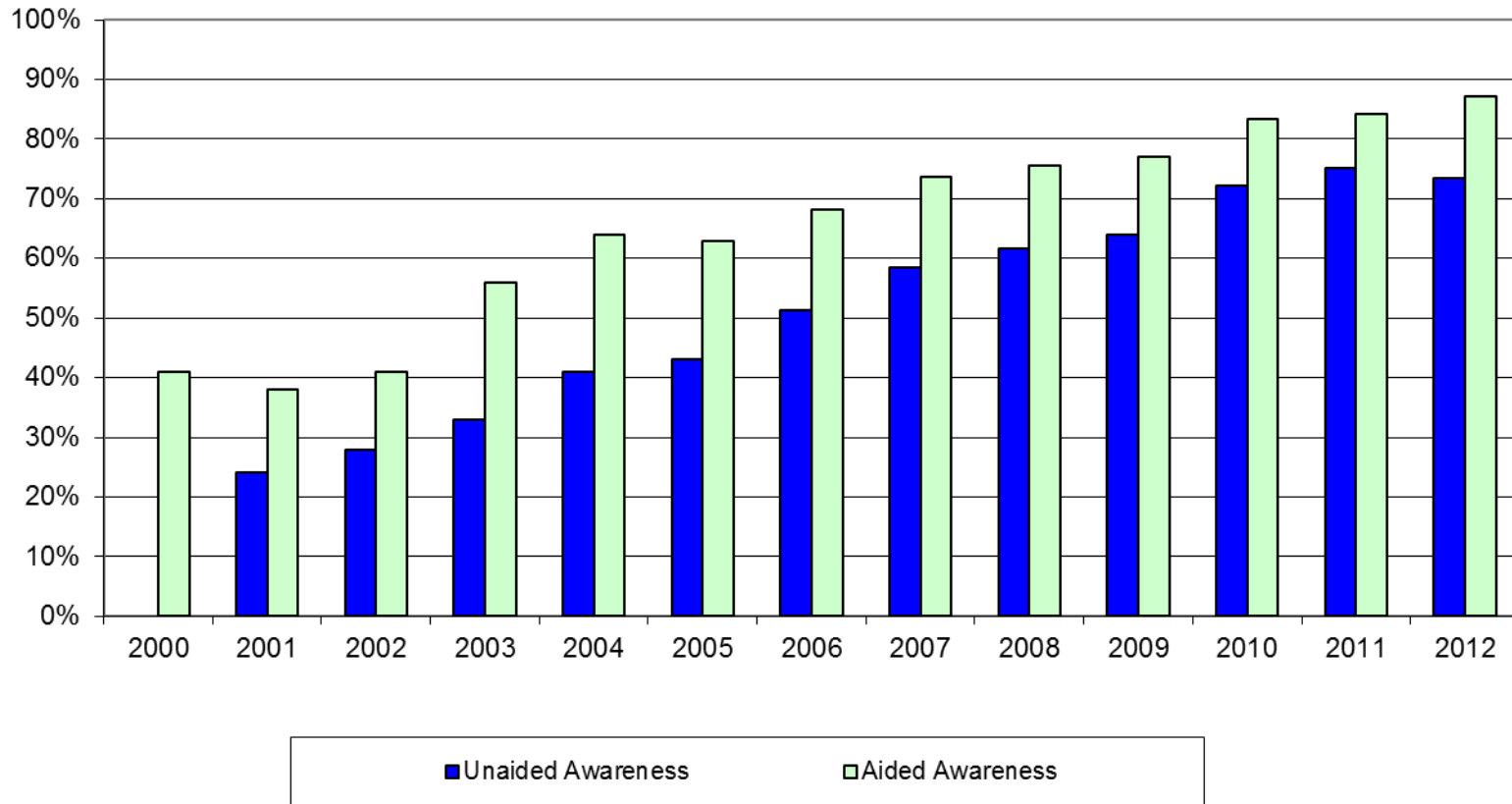
- The Change the World, Start with ENERGY STAR Campaign
- Key elements
 - ENERGY STAR pledge
 - ENERGY STARs Across America event series and map
 - Team ENERGY STAR
 - ENERGY STAR Day



2012 ENERGY STAR Awareness



Awareness of ENERGY STAR



Retail Action Council



sears



New Resources: ENERGY STAR Most Efficient



**Most Efficient
2014**
www.energystar.gov



Maintaining ENERGY STAR Most Efficient Categories in 2014

- Boilers
- Ceiling and Vent Fans
- Central AC – Heat Pump
- Clothes Washers
- Computer Monitors
- Furnaces
- Geothermal Heat Pumps
- Refrigerators
- Televisions
- Windows



Thank You



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