



Welcome to St. Paul!

ENERGY STAR® Products Partner Meeting 2012
St. Paul, Minnesota
October 22, 2012

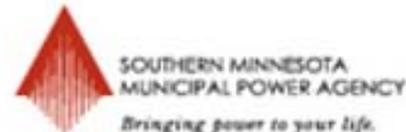


Learn more at energystar.gov

Welcome to St. Paul!



ENERGY STAR would like to thank the following partners for their generous support of the 2012 ENERGY STAR Products Partner Meeting:



Housekeeping

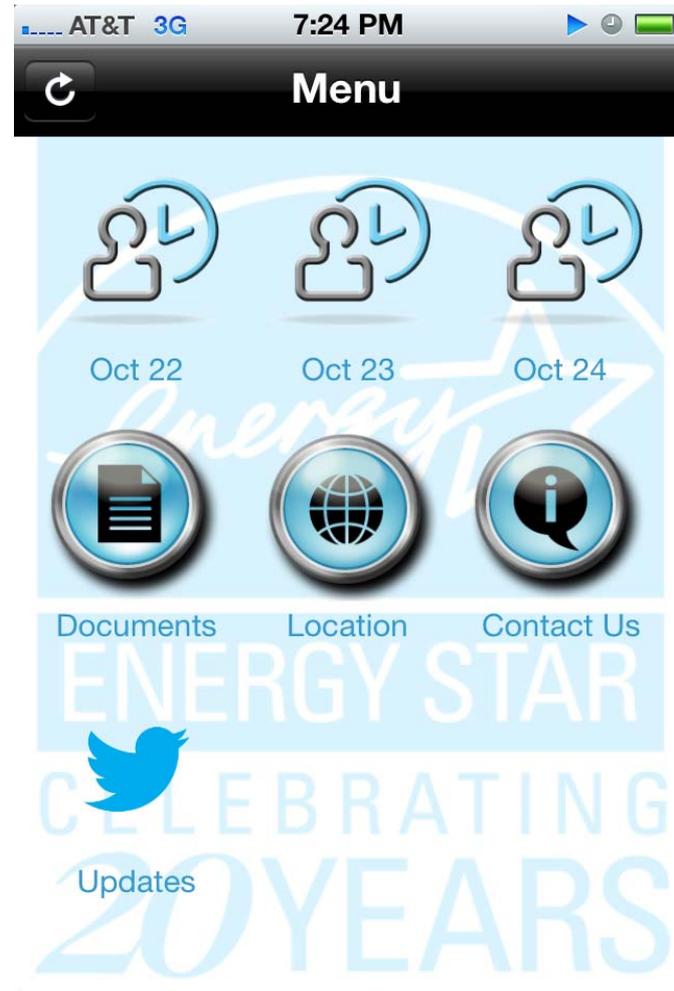


ENERGY STAR Products Partner Meeting App 1.0



Features:

- Scheduling
 - Daily schedule with session summary
 - Link for importing individual sessions into your personal calendar
 - Agenda at a glance
 - Session description companion doc
- Map of hotel
 - Exhibitor layout
- Twitter updates
- Reduces paper!



Agenda: Today



Monday, October 22 (Day 1)

	Lighting <i>Great River Ballroom</i>	Partner Networking*	EXPO <i>Capitol Ballroom</i>
8:00–8:45 a.m.	Welcome & ENERGY STAR Lighting Update (<i>Plenary, Great River Ballroom</i>)		
8:45–9:45 a.m.	Lighting Specification Development Updates		
9:45–10:00 a.m.	Break		
10:00–11:00 a.m.	WATTS a LUMEN???? ENERGY STAR & EISA: Update & Resources		
11:00 a.m.–Noon	Expanding ENERGY STAR Lighting Portfolios Lessons Learned		
Noon–1:00 p.m.	Lunch		
1:00–2:00 p.m.	The Latest in Lighting Test Methods & Standards		
2:00–3:00 p.m.	Marketing Lighting: The Broad Value ENERGY STAR Delivers	Dimming Performance: Pathway Towards Solutions	
3:00–3:30 p.m.	Break		
3:30–4:30 p.m.	Bringing an ENERGY STAR Certified Lighting Product to Market		
4:30–5:30 p.m.	All About ENERGY STAR: What Every Partner Should Know <i>(Introductory for Newer Partners)</i>		
5:30–6:30 p.m.			

*Partner Networking: Pre-scheduled Meetings, Various Locations



6:30 p.m.

Reception, Hosted by Lowe's Companies, Inc., *Saint Paul Union Depot*

Evening Cocktail Reception



Reception:
Saint Paul Union Depot
6:30pm



bock photography

Agenda: Tomorrow Morning



Tuesday, October 23 (Day 2)

6:30 a.m.–4:30 p.m. Registration

7:00–8:00 a.m. Breakfast

	Plenary & Cross Product Interest <i>Great River Ballroom</i>	Appliances & Water Heaters <i>Minnesota East</i>	Electronics <i>Minnesota East</i>	Lighting <i>Great River Ballroom</i>	Partner Networking*	EXPO **
8:00–9:00 a.m.	Welcome to Saint Paul & ENERGY STAR Update (<i>Plenary, Great River Ballroom</i>)					
9:00–10:00 a.m.	National Retailer Panel: Strategies for Energy Efficiency Program Partnerships <i>(Cross Track, Great River Ballroom)</i>					
10:00–10:15 a.m.	Break					
10:15–11:15 a.m.		ENERGY STAR Appliance & Water Heater Program Highlights		How to Navigate Lighting Certification (<i>Lighting Manufacturers Only</i>)		
11:15 a.m.–12:15 p.m.			ENERGY STAR Consumer Electronics Program Highlights			
12:15–1:15 p.m.	Lunch & Guest Speaker Environmental Activism: The Role of Young People in Social & Environmental Change (<i>Plenary, Great River Ballroom</i>)					

Agenda: Tomorrow Afternoon



Tuesday, October 23 (Day 2)

12:15–1:15 p.m.	Lunch & Guest Speaker Environmental Activism: The Role of Young People in Social & Environmental Change (<i>Plenary, Great River Ballroom</i>)				
1:15–2:15 p.m.	Youth Change Agents: Real Stories of Young People Making a Difference in Protecting Our Climate (<i>Plenary, Great River Ballroom</i>)				
2:15–4:30 p.m.	Retailer Meet & Greets (<i>Cross Track, Great River Ballroom</i>) Refreshment Break Will Be Available During This Time				
4:30–5:30 p.m.	Connecting Consumers with ENERGY STAR Certified Products: Advances in EPA Product Lists (<i>Cross Track, Great River Ballroom</i>)				
5:30–6:30 p.m.				The Residential Lighting Market: Past, Present, & Future	

*Partner Networking: Pre-scheduled Meetings, Various Locations

**ENERGY STAR Product Expo: Capitol Ballroom (for Lighting); Minnesota East (for Appliances, Water Heaters, Electronics)

6:30 p.m. Reception, Hosted by Best Buy Co., Inc., *The Science Museum*

Evening Cocktail Reception



Image: Science Museum of Minnesota



Reception:
Science Museum of
Minnesota
6:30pm

Agenda: Wednesday Morning



Wednesday, October 24 (Day 3)

6:30 a.m.–Noon

Registration Open

7:00–8:00 a.m.

Breakfast

	Plenary & Cross Product Interest <i>Great River Ballroom</i>	Appliances & Water Heaters <i>Great River Ballroom</i>	Electronics <i>Minnesota East</i>	Partner Networking*	EXPO <i>Minnesota East</i>
8:00–9:00 a.m.		Appliance Specification Updates & Emerging Technology: What's Next			
9:00–10:00 a.m.		Water Heaters (Part 1 of 2): Where Are We Now?			
10:00–10:15 a.m.	Break				
10:15–11:15 a.m.		Big Savings Opportunities in Small Market Appliances: Ductless Heating & Cooling, Freezers & Air Purifiers			
11:15 a.m.–12:15 p.m.		Water Heaters (Part 2 of 2): Case Studies on Innovative Marketing Programs	How to Collaborate to Develop Successful CE Promotions		
12:15–1:15 p.m.	Lunch				

Agenda: Wednesday Afternoon

Wednesday, October 24 (Day 3)

12:15–1:15 p.m.	Lunch				
1:15–2:15 p.m.	Independent Retailer Panel: Working Together “Efficiently” for “Efficiency” <i>(Cross Track, Great River Ballroom)</i>				
2:15–3:15 p.m.		EPA Responsible Appliance Disposal (RAD) Program Update <i>(Capitol Ballroom)</i>	Sleek, Streaming & Smart: The Future of the CE Industry		
3:15–3:30 p.m.	Break				
3:30–4:30 p.m.			Digital Strategies for the Digital Age		
4:30–5:30 p.m.					

**Partner Networking: Pre-scheduled Meetings, Various Locations*

5:30 p.m. Adjourn

ENERGY STAR Lighting Quick Year In Review

20th Anniversary: ENERGY STAR Lighting Milestones



15 years of ENERGY STAR Lighting

➤ 2009 - more than 80% of consumers are satisfied or very satisfied with CFL performance

➤ 2010 - 60% of U.S. households have at least some ENERGY STAR qualified lighting ...but still so much more savings to be had



20th Anniversary: ENERGY STAR Lighting Milestones



ConsumerReports



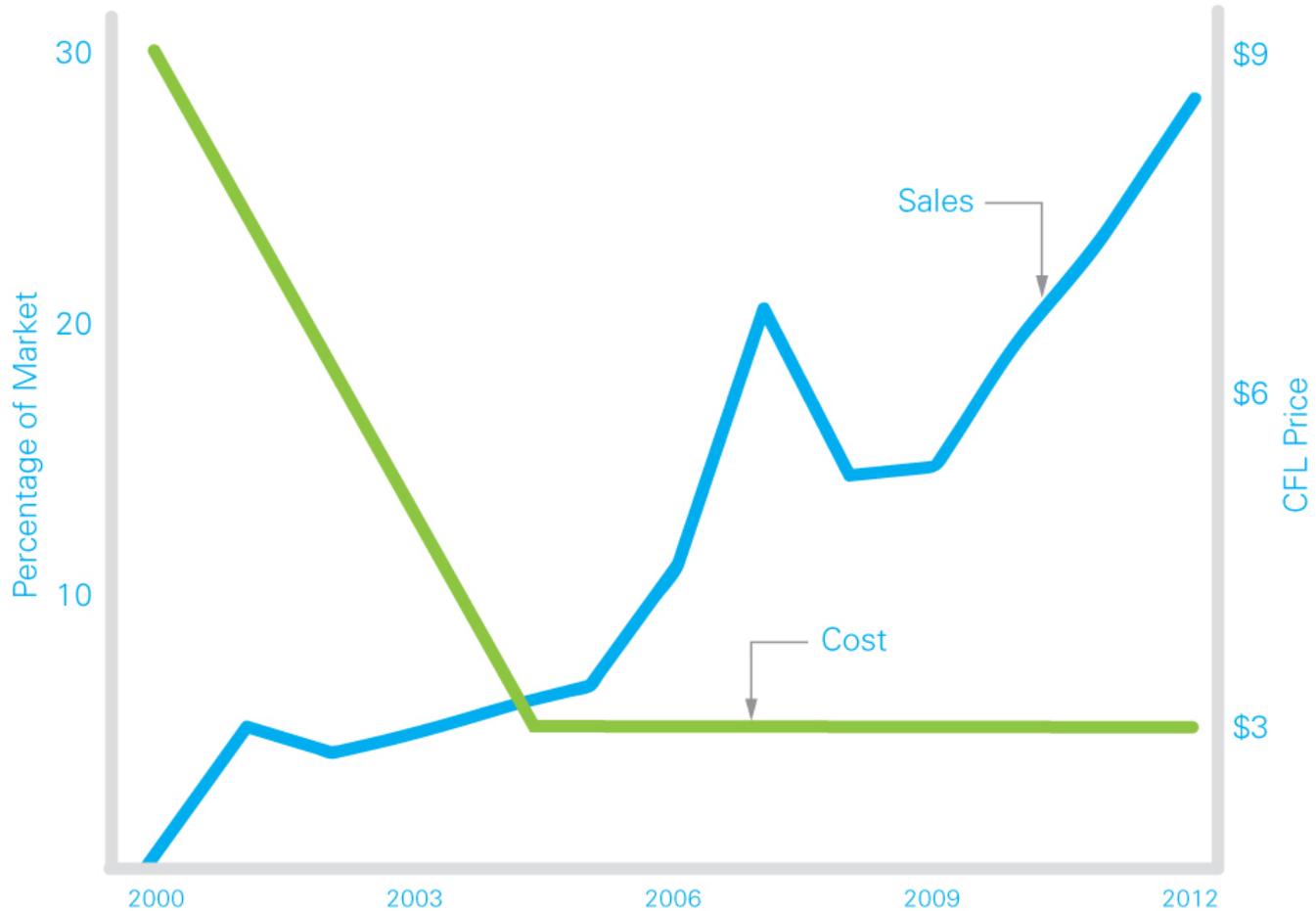
- ✓ “ENERGY STAR qualified bulbs meet high standards for brightness, color, and energy use”
- ✓ Choose ENERGY STAR for CFL & LED bulbs.

20th Anniversary: ENERGY STAR Lighting Milestones

Change a Light, Change the World
First National Lighting Campaign
(2001-2007)



The ENERGY STAR Difference: CFLs



www.energystar.gov/20th

ENERGY STAR Lighting: Quick Year in Review

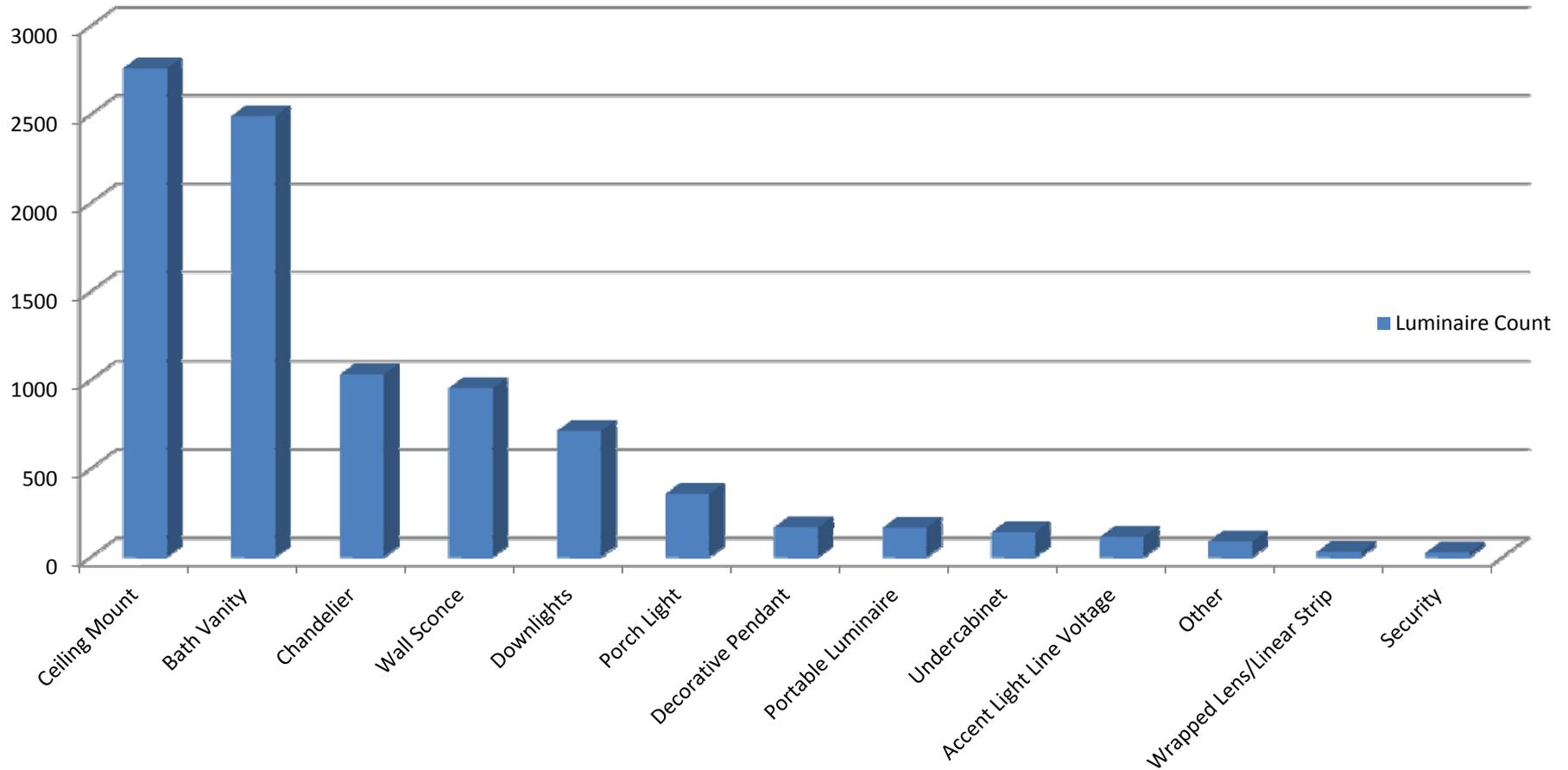


- Specification Integration Halfway Complete
 - Luminaires
 - V1.1 revision finalized, effective since April 1, 2012
 - Certified Lighting Subcomponent Database (CSD) populated
 - Testing, certification & verification testing underway
 - Lamps
 - V1.0 Draft 2 issued
 - Draft 3 by end of 2012

ENERGY STAR Luminaire Growth



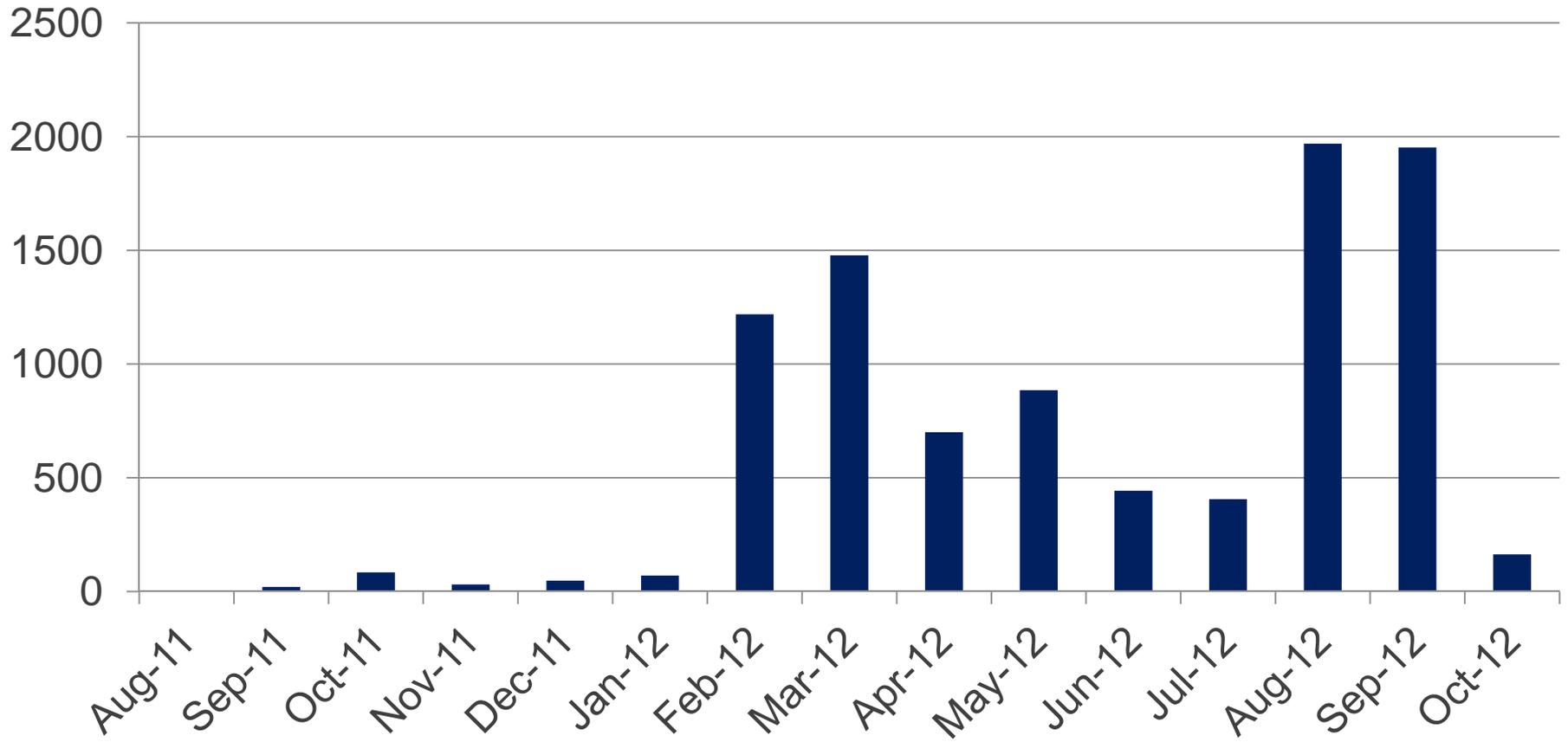
ENERGY STAR Luminaires - As of Oct 2012



ENERGY STAR Luminaire Growth



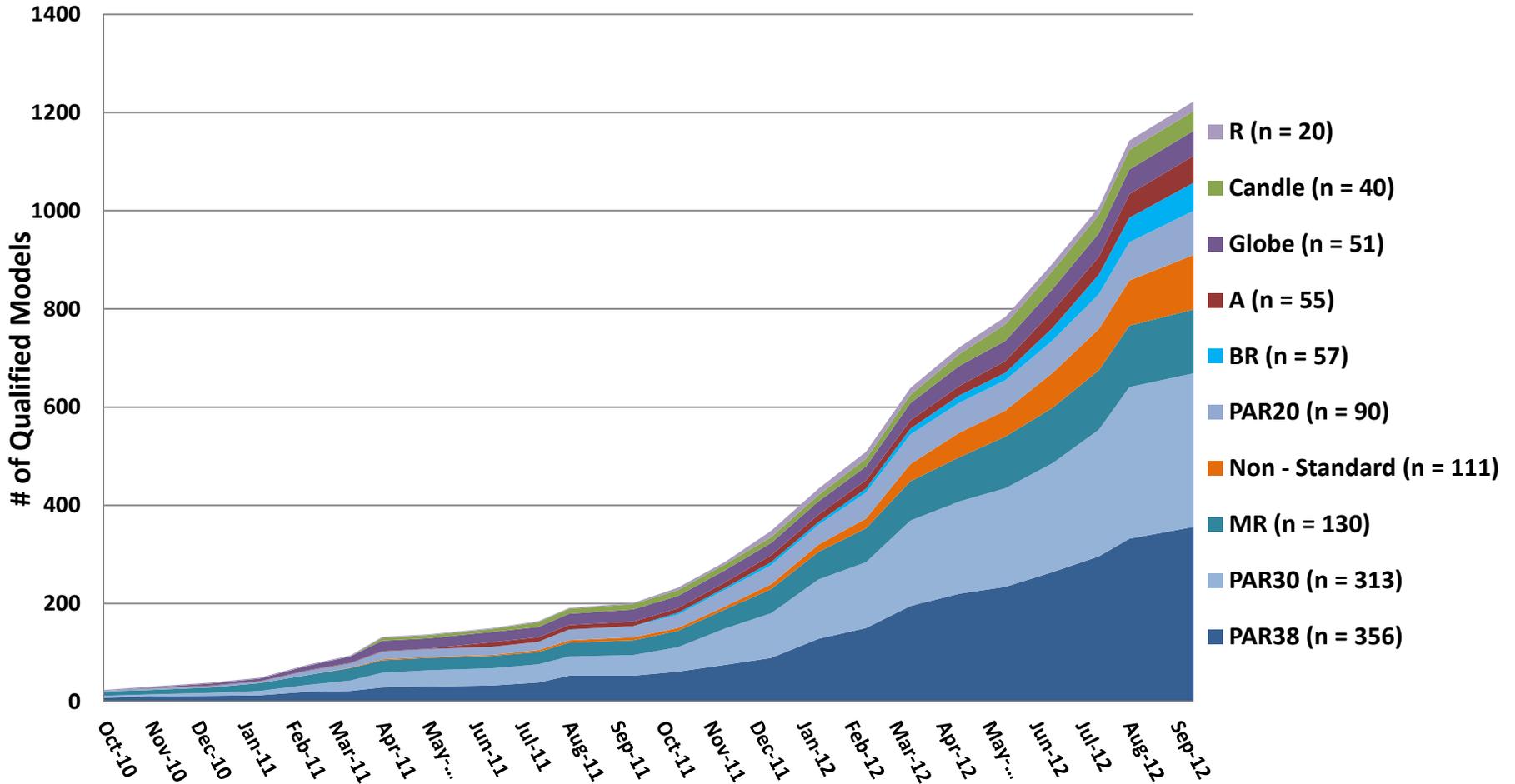
ES Luminaires Growth



ENERGY STAR LED Lamp Growth



ENERGYSTAR LED Lamps - As of Oct 2012



ENERGY STAR Lighting: Quick Year in Review



- Product qualifications by category (10/15/2012):
 - CFLs: **5, 903 models**
 - Integral LED Lamps: **1, 386 models**
 - Luminaires: **9, 202 models**
 - Decorative Light Strings: **a lot (79 brands)**

ENERGY STAR Lighting: Quick Year in Review – 3PC



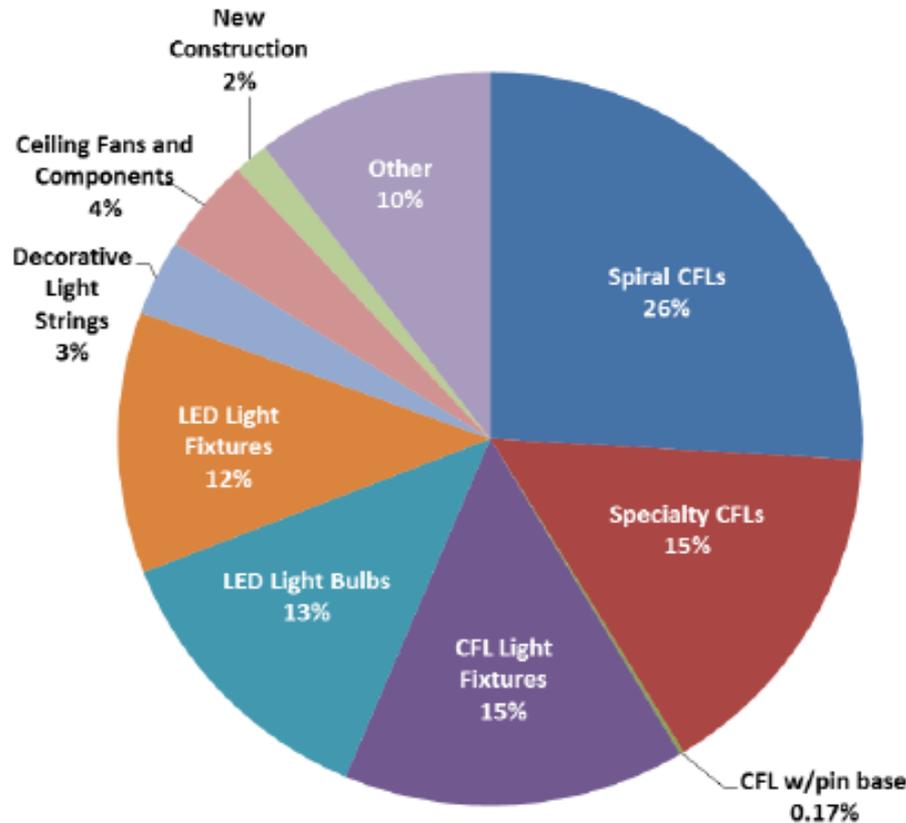
- EPA-recognized lighting laboratories, certification bodies, and accreditation bodies:
 - 11 certification bodies
 - Georgia, Toronto, Massachusetts, Arizona, California, New York, Pennsylvania, Maryland, New Jersey, Illinois
 - 40 laboratories worldwide:
 - Arizona, California, Colorado, Georgia, Massachusetts, North Carolina, New York, Ohio, Pennsylvania, Washington
 - Canada, China, Germany, Hong Kong, Japan, Malaysia, Singapore, South Korea, Taiwan
 - 9 labs recognized to do LM82 testing (domestic and abroad)
 - Laboratory capacity expanding
 - EPA continuing to receive applications for recognition

ENERGY STAR Lighting: Quick Year in Review



- Utility promotion of qualified lighting products:

ENERGY STAR and Energy-Efficient Lighting Promotions by Product Type
(Total 598)

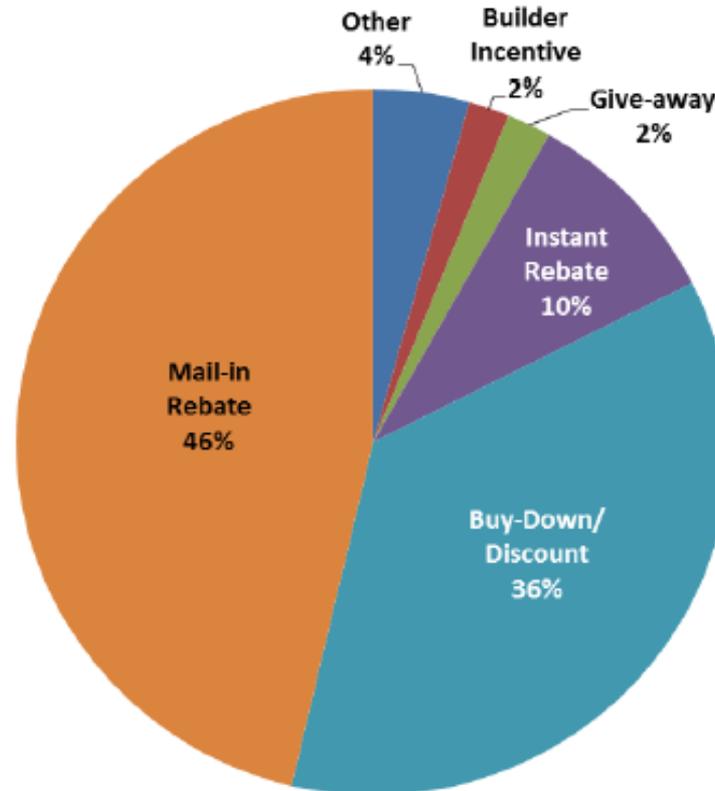


ENERGY STAR Lighting: Quick Year in Review



- Utility promotion of qualified lighting products:

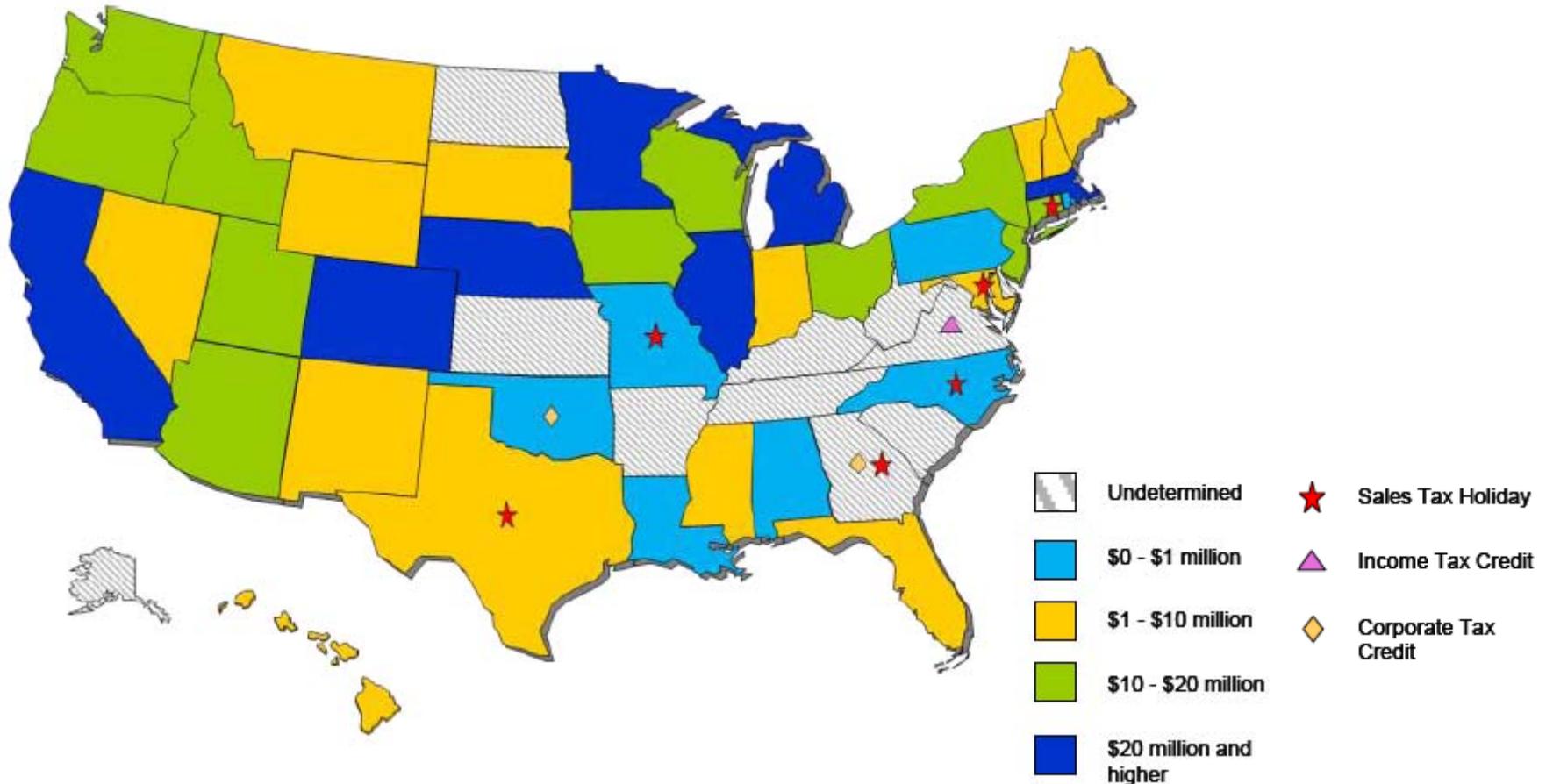
**ENERGY STAR and Energy-Efficient Lighting Promotions by Incentive Type
(Total 598)**



ENERGY STAR Lighting: Quick Year in Review



- Utility promotion of qualified lighting products:



ENERGY STAR Lighting: Verification Testing Update



- Verification testing results to date:
 - Light Fixtures
 - 56 tested, 9 unique products disqualified
 - 84% passing
 - Strong lumen maintenance at 6000 hours for SSL
 - Light bulbs
 - 254 CFLs tested, 104 unique disqualified
 - 60% passing
 - Preliminary analysis shows some manufacturers are performing well

More at www.energystar.gov/integrity

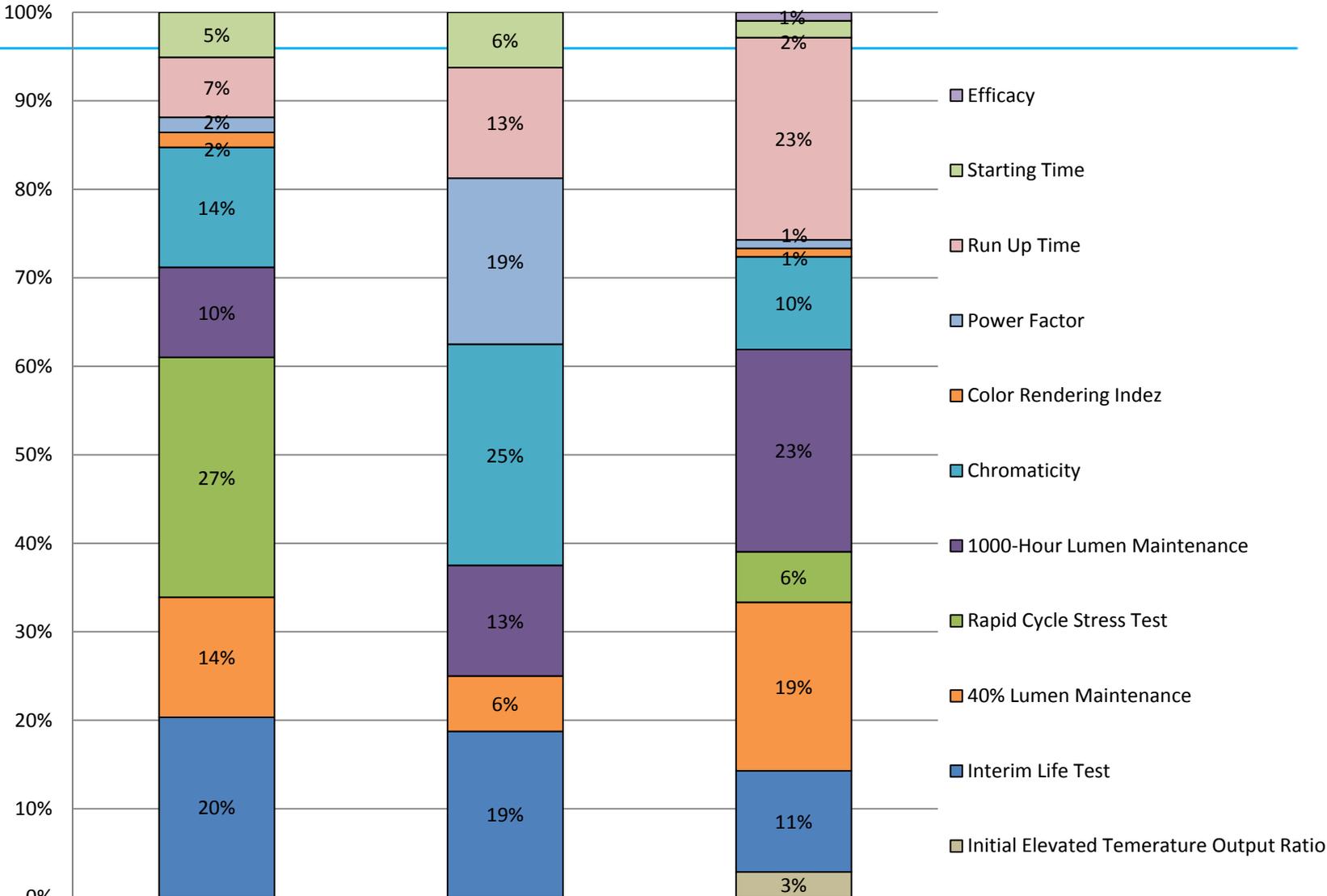
CFL Failures by Test and Model Type



59 Total Test Failures

16 Total Test Failures

105 Total Test Failures



Bare Spiral

Bare Specialty

Covered

What's Next?



- Finalize Lamps specification V1.0
- Update Luminaires specification to V1.2
- Updates to product lists and searches on www.energystar.gov coming in 2013
- ENERGY STAR LED bulb Challenge

Thank you!
Enjoy the conference!