



# ENERGY STAR® Lighting Newsletter

## LIGHTING THE WAY TO A BRIGHTER FUTURE

- [Important Lamps Specification Updates](#)
- [Sneak Peek of "Dim Bulbs" Videos & Twitter Party Launch on 9/23!](#)
- For Partners Certifying Lighting Products:
  - [Make Dimmable Lamps?](#)
  - [Updated Tools: TM21 & CBCP Calculators](#)
  - [Send Us Your Naked Bulb & Fixture Pics](#)
  - [New Marketing Opportunity!](#)
- [Is It the End of the Road \(Mapping\)?](#)
- [2014 ESPPM – Register & Reserve Your Room!](#)
- [Are You the Next Partner of the Year?](#)
- [Impact Your Community, Join the Tour!](#)
- [Curious About the Latest Price Trends for Lamps?](#)
- [New Sales Associate Training Coming Soon!](#)
- [2013 Unit Shipment Data Report Now Available](#)

### IMPORTANT: Updates on the ENERGY STAR Lamps Specification

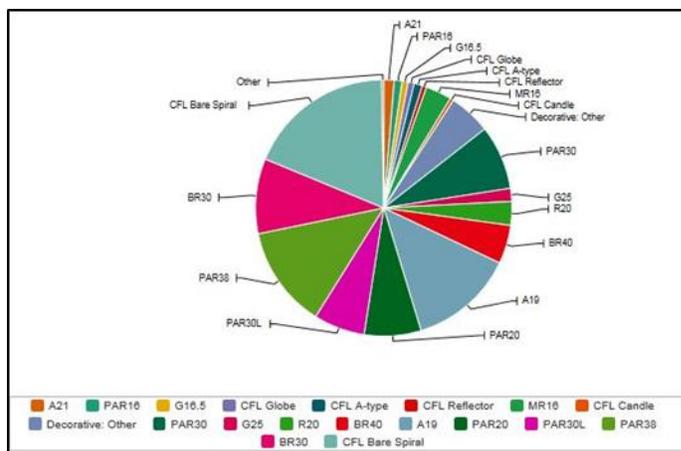
**September 30, 2014:** The new ENERGY STAR Lamps specification takes effect, which combines the Compact Fluorescent Lamps V4.3 and Integral LED Lamps V1.4 specifications. Any ENERGY STAR certified lamp manufactured on September 30, 2014 or later must be certified to Lamps V1.0 or V1.1.

More than **1,800 LED and CFL lamps** have already been certified to the new specification, as of mid-September. The interactive graph of all ENERGY STAR lamps that have been certified to the new specification can be found [here](#).

**The Lamps V1.1 revision** was released on August 28<sup>th</sup> and includes the following minor updates:

- Addition of the GU10 base and reference to the new ANSI standard for an outline for a PAR16 with a GU10 base. This update now provides a pathway for line voltage MR16 lamps with GU10 bases to earn the ENERGY STAR. The center beam calculator was updated so it may be used to provide benchmark performance for replacement claims for these lamps.
- Addition of a new MRX16 lamp type and shape specific to LED lamps. ANSI just completed a new standard which includes a new outline for a taller LED lamp called the MRX16. This lamp type is now eligible to earn the ENERGY STAR.
- Test data may be shared amongst PAR30 lamps with variable neck lengths, i.e. a PAR30 long neck may now share test data as a variation of an otherwise identical short-neck PAR30 lamp.
- Clarification that the globe and decorative categories cannot be used as a certification pathway for general purpose lamps that don't meet the omnidirectional requirements, and outlines globe lamp shape requirements more specifically.

- Includes a footnote that reported values can be more conservative than measured values.



Any model previously certified to CFL V4.3 or Integral LED Lamps V1.4 that is not re-certified to the Lamps V1.1 specification will be **unable** to carry the ENERGY STAR label on products produced after September 30, 2014. More information can be found [here](#).

Similar to the Luminaires specification transition, an archived list of products certified to the Integral LED Lamps V1.4 and Compact Fluorescent Lamps V4.3 specifications will be available for reference. This archived list is helpful for utility program implementers to verify which products were previously ENERGY STAR certified when fulfilling rebates. To access archived lists of previously certified CFL and LED lamps, please visit [www.energystar.gov/lightingresources](http://www.energystar.gov/lightingresources) and scroll to the bottom for "Archive."

For any questions on the lamps transition process, please email [lighting@energystar.gov](mailto:lighting@energystar.gov).

### Sneak Peek of Exciting New Lighting Videos & Twitter Party Launch!

EPA's ENERGY STAR program is excited to announce the launch of our fall LED bulb promotion, featuring exciting new sharable videos: The Gallery of Dim Bulbs. The launch will include a twitter party to unveil the latest social media tools from ENERGY STAR, including the launch of an exciting new series of video vignettes all about ENERGY STAR certified LED bulbs. These brief, yet hilarious new spots are a great way to show your audience why ENERGY STAR certified LED bulbs are the best choice for lighting. Stay tuned for a sneak preview of the videos in the next few days!

We welcome all partners to join the party and tell the social media universe about the work you are doing to spread energy efficiency through LED lighting!

#### Party Details:

- **Date:** Tuesday, September 23, 2014
- **Time:** 2 pm - 3 pm EDT
- **Place:** Twitter!
- **How to Join:** Just follow the hashtag #NoMoreDimBulbs
- **RSVP:** Don't forget to RSVP to make sure that you stay on top of the latest news about this exciting event. Send your RSVP to [changetheworld@energystar.gov](mailto:changetheworld@energystar.gov).

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## Lamp Brand Owners: Please Submit Dimming Test Data Sheets as Products are Certified

During the specification development process EPA indicated its commitment to monitoring and evaluating the performance of dimmable lamps. Therefore, we are now requesting manufactures of dimmable lamps to submit their data sheets to us (instructions below). EPA will use this information to evaluate the dimming requirements and test methods, which may be revised based on the results, with a goal of reducing costs while maintaining reliable measurements and results. Please send us any feedback on the dimming testing process so we can make any necessary improvements.



Please submit your dimming test data when your dimmable products are certified to [lighting@energystar.gov](mailto:lighting@energystar.gov). Partners may submit this data or ask their certification bodies (CBs) to do it on their behalf. We ask that you please use the template we developed which can be found [here](#).

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## TM21 and CBCP Calculator – Revised and Posted!

IES released an [addendum](#) to TM-21 and we have updated the TM-21 calculator as a result. Please download the new calculator at [www.energystar.gov/TM-21Calculator](http://www.energystar.gov/TM-21Calculator).



Updates include:

- Clarification of the LM-80 data collection window: calculator was updated to account for  $\pm 48$  hour measurement tolerances
- Interpolation for uneven LM-80 data time length: calculator reflects that projections should be made using the last 5,000 hours for test durations between 6,000 and 10,000 hours
- Deletion of calculated or projected L70 values

Additionally, the CBCP calculator has been updated to accommodate the addition of GU10 based PAR16/MR16 lamps and the MRX16 lamp shape, which can be download at <http://www.energystar.gov/lampscbcptool>.

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## Send Us Your Naked Bulb Pictures, and Your Fashionable ENERGY STAR Certified Fixtures



EPA needs your help educating consumers on the latest and greatest ENERGY STAR certified lighting products. To show consumers what to look for, we need your best bulb and fixture photos to showcase in our educational outreach and communications material. Don't send us a snap chat, email your high resolution files to [lighting@energystar.gov](mailto:lighting@energystar.gov).

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## New Marketing Opportunity!

We're looking to collaborate with our partners to promote the benefits of ENERGY STAR certified LED lighting and raise awareness about the lighting companies and products that have worked so hard to earn the label. EPA is working to promote new content through a wide variety of social media platforms. Contact [lighting@energystar.gov](mailto:lighting@energystar.gov) to learn more and get involved!



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## Are We Nearing the End of the Road for ENERGY STAR Lighting Road Mapping?

In January 2014, NEMA and EPA organized the inaugural ENERGY STAR Lighting Road Mapping Workshop to facilitate ongoing discussions between lighting stakeholders regarding the near term future of the ENERGY STAR program for lighting. Since this first meeting, five additional calls have taken place where stakeholders are invited to bring issues to the group and agree upon action items for the next call.



On Wednesday October 29th we will hold a 3 hour in person workshop at the annual ENERGY STAR partners meeting in Phoenix Arizona to re-cap the discussions, evaluate the process and decide what's next. For additional information on upcoming and past Road Mapping discussions, please visit [www.energystar.gov/products/specs/lightingroadmapping](http://www.energystar.gov/products/specs/lightingroadmapping).

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### REGISTER NOW: 2014 ENERGY STAR Products Partner Meeting

**Registration is open!** Please join us for the 2014 ENERGY STAR Products Partner Meeting from October 27-29<sup>th</sup>, 2014 in Phoenix, AZ. Sessions at the 2014 meeting will cover lighting as well as appliances and consumer electronics. The meeting will also provide opportunities to interact with a range of stakeholders in various formats, including independent one-on-one meetings.



Several exciting lighting track sessions and workshops are planned, so we look forward to seeing you there! Lighting partners should plan their travel through September 30<sup>th</sup> to take advantage of an in-person, half-day meeting to participate in the **launch of the ENERGY STAR Luminaires V2.0 specification**. For the most up-to-date details on this year's meeting, please visit [www.energystar.gov/partnermeeting](http://www.energystar.gov/partnermeeting). Rooms are reserving fast, book yours now!

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### 2015 ENERGY STAR Partner of the Year Award Applications are now Available!

Where did the time go? Applications for the 2015 ENERGY STAR awards are now available at: <http://www.energystar.gov/about/awards/2015-energy-star-awards-applications>.

Additionally, EPA is asking all partners to pre-notify us of your intent to apply for an award. To do this, please use your "[My ENERGY STAR Account](#)" (MESA) to complete this action by Wednesday, October 1, 2014. By doing so, you're helping us improve the timeliness of this process. Please note that there will not be a penalty if you choose not to apply after notifying us of your intent, nor will you be penalized if you choose to apply after October 1, 2014 but before December 4, 2014.



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### Looking to Make a Big Impact on Energy Efficiency with Your Community? Join the ENERGY STAR Change the World Tour this Fall!



This tour will bring together a series of community service events across the country into a virtual tour. With our partners' help, we hope to demonstrate how energy efficiency can be a pathway to social responsibility and how public and private organizations can work together to make a difference in people's lives. The tour launches on the East coast in early September and culminates on the West coast October 28th on "ENERGY STAR Day."

If you would like to join in supporting any of these events—or if you would like to propose a community service event of your own for us to include in the tour, please email [changetheworld@energystar.gov](mailto:changetheworld@energystar.gov). For more information, please visit [www.energystar.gov/changetheworld](http://www.energystar.gov/changetheworld).

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## Interested in the Latest Price Trends for Lamps?



Look no further than the **ENERGY STAR Bulb Price Trend Tracker!** This handy tool tracks the prices of ENERGY STAR LED bulbs by type, as well as CFL and halogen bulbs. You can find the latest version at [www.energystar.gov/lightingresources](http://www.energystar.gov/lightingresources) or click [here](#).

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## New and Improved Sales Associate Training Materials

ENERGY STAR is revamping its lamps and light fixtures sales associate training materials! The new materials demonstrate the value of the ENERGY STAR program to customers and provide sales associates with the latest information on ENERGY STAR lamps and light fixtures. With these tools, you'll be equipped to provide your customers with the most efficient products, without sacrificing performance or quality. Please use these tools for training, customer marketing materials and internal communications.



The new training materials will be posted [here](#) or at [www.energystar.gov/training](http://www.energystar.gov/training) under lighting.

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## 2013 Unit Shipment Data Summary Report Now Available

The 2013 unit shipment data summary report is now available on the ENERGY STAR website and can be found [here](#). EPA uses this data is used to project the market penetration of ENERGY STAR certified products, which could impact the timing of the product specification process and/or identify program marketing opportunities.

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## Look for the Next Lighting Newsletter!

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### Help Us Keep Our Mailing List Up to Date!



Did someone forward this to you? Or do you know longer wish to receive these notices? You can sign-up or unsubscribe by updating your contact information in your "My ENERGY STAR Account" ([MESA](#)) or email [lighting@energystar.gov](mailto:lighting@energystar.gov).

As always please feel free to send us any questions or suggested topics for our next newsletter!

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## Check Out ENERGY STAR's Great Marketing Resources!

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### Free Resources Available to Partners

*Use to educate consumers, colleagues, social media followers, friends and family too!*

["Illuminated" – EPA's Lighting Podcast](#)

["Ask the Expert" Video](#) **NEW!**

[Interactive Choose a Light Guide](#)

[Lighting Made Easy Purchasing Guide](#) [ENERGY](#)

[STAR Lighting Resources](#) **Updates!**

[ENERGY STAR Products Partner Meeting](#)

[ENERGY STAR Lighting FAQs](#)

[Light Bulbs Product Finder](#)

[Light Fixtures Product Finder](#)

[ENERGY STAR Lighting Webinars](#)

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