



October 2014 | SEAD

**Product nomination deadline  
extended to 31 October**

# Lighting Awards

Grid-based lighting accounts for about 15% of electricity consumption globally. In 2006, the cost of providing lighting service globally was USD 360 billion, or roughly 1% of global GDP.

On 12 May 2014, the Super-efficient Equipment and Appliance Deployment (SEAD) Initiative of the Clean Energy Ministerial launched its fourth Global Efficiency Medal competition, which will **recognize and award** highly energy-efficient lighting products. This competition is targeted at manufacturers and re-sellers of high efficiency lighting products and is **free and simple to enter**.

The winner-takes-all **SEAD Global Efficiency Medal competition** will advance efficiency improvements by:

- Recognizing products with the best energy efficiency
- Guiding buyers who want to purchase the most energy-efficient lighting products
- Demonstrating the levels of efficiency that are achievable with existing and new technology

### The benefits of winning an award in the competition include:

- Exposure and global recognition for products, external confirmation of energy efficiency credentials
- Strengthened reputation as an award winning manufacturer of the most efficient lighting products on the market
- Dedicated assistance in marketing the victory, and use of award logo on packaging and marketing materials
- Attendance at awards ceremony to network and showcase victory and network with other winners.

## Additional India categories added and deadline extended to 32 October

After consulting with policymakers and technical experts, SEAD have added 2 new regional categories in India to reflect differences in some of the products on the Indian market:

- GLS replacement lamp, Commercially available, >700 lumens, 5500-6500K CCT
- GLS replacement lamp, New Technology, >1300 lumens, 5500-6500K CCT

Therefore, SEAD is reopening the Lighting Awards competition until Friday 31 October for product nominations in all regions and all categories.

## Award Categories and Regions

The competition will recognize up to 34 super-efficient lighting products in various categories across four regions: Australia, Europe, India, and North America. Lighting product categories were selected to maximize energy savings – as the selected categories are popular in markets across all four regions – and account for different voltages across the four regions.

To ensure that the winning products are both energy efficient and of high quality, the competition will evaluate products for a number of minimum quality criteria in addition to the primary metric of luminous efficacy.

Regional Awards	GLS Lamps					Directional Lamps		Planar Luminaires	Downlight Luminaires	
	Commercially Available			New Technology		Commercially Available		Commercially Available	Commercially Available	
	≥800 lumens 2700-3000K CCT	≥800 lumens 4000-5500K CCT	≥700 lumens; 5500-6500K CCT	≥1500 lumens 4000-5500K CCT	≥1300 lumens; 5500-6500K CCT	Low-voltage ≥600 lumens	Mains- voltage ≥600 lumens	600mm x 600mm (2ft x 2ft); ≥2000 lumens	≤51mm (2 in) ≥700 lumens 3000K CCT	≥102mm (4 in) ≥1500 lumens 4000K CCT
AUSTRALIA	• 230V	• 230V		• 230V		• 12V	• 230V	•	•	•
EUROPE	• 230V	• 230V		• 230V		• 12V	• 230V	•	•	•
INDIA	• 230V	• 230V	• 230V	• 230V	• 230V	• 12V	• 230V	•	•	•
NORTH AMERICA	• 120V	• 120V		• 120V		• 12V	• 120V	•	•	•
GLOBAL AWARDS	• 230V	• 230V		• 230V		• 12V	• 230V	•	•	•



Four product categories are eligible for entry:

General Lighting Service (GLS) Lamps

In Australia, Europe, India, and North America, Global Efficiency Medals will be awarded to the most energy efficient commercially available GLS lamps with light output of at least 800 lumens. This competition will also recognize the most efficient new technology GLS lamps sold in each of the four award regions with light output of at least 1500 lumens.

Directional Lamps

In each of the four award regions, awards will be given to the most energy efficient commercially available directional lamps for both low-voltage sockets and mains-voltage sockets.

Planar Luminaires

In each of the four award regions, Global Efficiency Medals will be awarded to the most energy efficient commercially available planar luminaires designed for installation in a 600mm x 600mm (2 ft x 2 ft) ceiling system.

Downlight Luminaires

In each of the four award regions, awards will be given to the most energy efficient commercially available downlight luminaires with an aperture opening of 51mm (2 in) or less and with an aperture opening of 102mm (4 in) or more.

Global Awards

International awards will be given to the top regional award-winning product in each commercially available category. An international award will also be given to the most efficient new technology GLS lamp with a minimum light output of 1500 lumens.

By recognizing both commercially available and new technology lighting products, the competition will accelerate efficiency gains through existing technologies and introduce new technologies into the market.



Competition Timeline

All manufacturers and resellers (labelers) of lighting products are eligible to nominate their products. The deadline for entry is 3 October 2014. Entering a product is completely free for applicants, as product sampling and testing will be completed by SEAD. A representative of SEAD is available to assist with completing competition entry forms and answering queries.

Applicants may nominate products for consideration in any region, regardless of the location of the manufacturer, provided that the nominated product is sold in the region. For example, a product manufactured in Japan and sold globally may be nominated in any of the four regions.

Winners will be announced and honored at a global awards ceremony in May 2015. Manufacturers of winning lighting products will be encouraged and supported to promote their products with the SEAD Global Efficiency Medal logo.

For more information (including detailed category definitions and criteria for nominated products) and to download the nomination form, visit:

http://superefficient.org/LightingAwards or email awards@superefficient.org.



The Super-efficient Equipment and Appliance Deployment (SEAD) Initiative of the Clean Energy Ministerial (CEM) and the International Partnership for Energy Efficiency Cooperation (IPEEC) helps turn knowledge into action to accelerate the transition to a clean energy future through effective appliance and equipment energy efficiency programs. SEAD is a multilateral, voluntary effort among Australia, Brazil, Canada, the European Commission, France, Germany, India, Japan, South Korea, Mexico, Russia, South Africa, Sweden, the United Arab Emirates, the United Kingdom, and the United States.