

4E BRIGHTspark

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EFFICIENT EQUIPMENT NEWS

4E is a multi-governmental initiative established in 2008 to support the development of policies for energy efficient equipment. BRIGHT SPARK is produced by the IEA Implementing Agreement for Energy Efficient End-use Equipment (4E) on behalf of member governments, Australia, Austria, Canada, Denmark, France, Japan, Korea, The Netherlands, Switzerland, Sweden, UK, USA.



Follow 4E on Twitter @IEA_4E to get the very latest information on our activities, publications and events. This twitter account can also be followed by clicking the link on the 4E website.

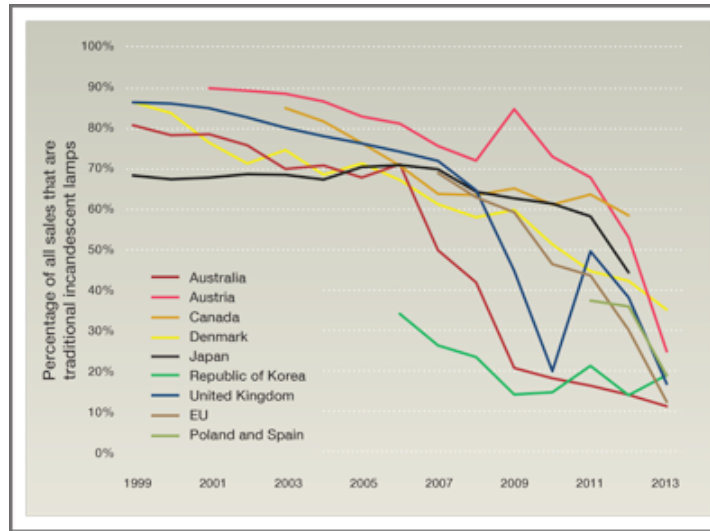


RECENT HIGHLIGHTS

Lighting phase out needs more work



The latest 4E global analysis shows that policies to curb the sales of inefficient lighting have led to a dramatic reduction in sales of traditional incandescent lamps. However, the overall cut in energy consumption has been less than expected due to the uptake of halogen lamps in many markets. These findings demonstrate the importance of tracking the impact of policy interventions and point towards a series of recommendations.



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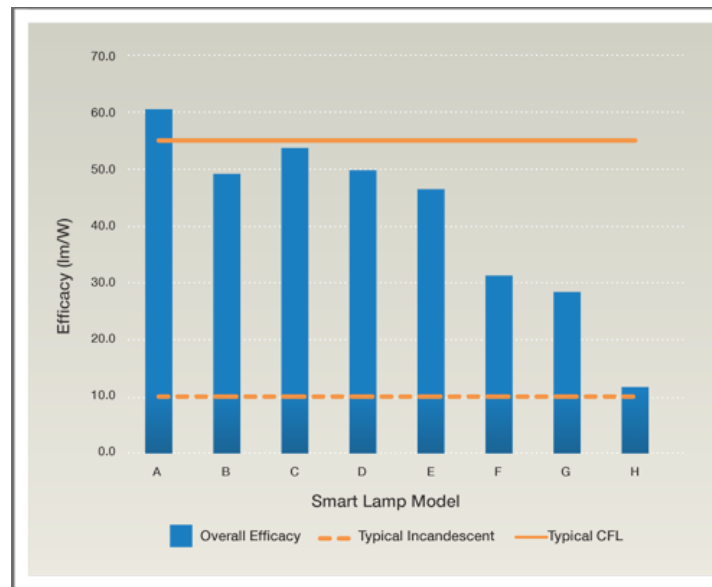


Work by 4E is shedding new light on the energy performance of smart lamps

and suggests that there may be more to them than meets the eye.

Initial testing of a number of different LED lamp models that can be controlled by a smartphone has shown that some have alarming standby energy consumption. In most cases their overall efficacy, taking account of standby energy consumption, is lower than a typical CFL, and in one case little better than old fashioned incandescent lamp.

As the market penetration of smart lamps grows, a 4E project will seek to uncover more in order that member governments can decide whether further action should be taken.



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New look for SSL website

The Solid State Lighting Annex has a fresh new look and lots more information that is easy to find.

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4E achievements on record

The 2014 Annual Report provides an excellent summary of all of 4E's achievements and activities during 2014.

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FORTHCOMING EVENTS



EMSA Webinars

The 4E Electric Motor Systems Annex will deliver a series of six webinars on the platform www.leonardo-energy.org from October 2015 on the following topics:

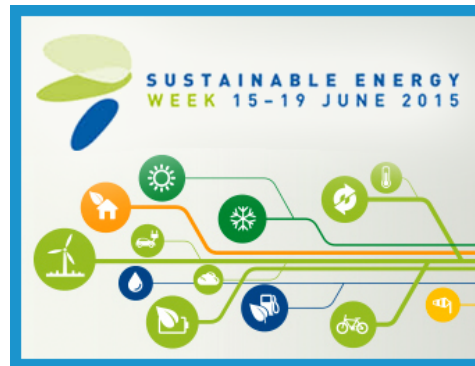
- Motor systems: relevance and savings potential
- Optimisation of motor systems: how to use the EMSA **Motor Systems Tool**
- Implementing successful policies: how to use the EMSA

Policy Guidelines for Electric Motor Systems

- Efficient pumps
- Efficient fans
- Efficient cooling systems, compressors

Click below for further details and exact dates.

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EU Sustainable Energy Week

A range of events are organised between the 15-19 June 2015. See the website for a full list of activities

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ECEEE

The 2015 Summer Study has the theme 'First Fuel Now' and will be held between 1-6 June at Presqu'île de Giens, Toulon/Hyères, France

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EEDAL 2015

Join the 8th International Conference on Energy Efficiency in Domestic Appliances and Lighting that takes place between 26-28 August in Lucerne, Switzerland.

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“It is ... necessary to fundamentally rethink energy efficiency and treat it as an energy source in its own right, representing the value of energy saved.

The Commission will, therefore, encourage Member States to give energy efficiency primary consideration in their policies.”



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