

4E BRIGHTspark

ISSUE 9 // SEPTEMBER15

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



In the USA, China and Europe, energy efficiency standards and labelling

(S&L) programs are estimated to be cutting national or sectoral energy consumption by 10 to 20%.

Not only has the energy efficiency of major appliances increased at more than three times the underlying rate of technology improvement in countries with S&L programs, but they continue to get cheaper.

These are amongst the conclusions from a new global retrospective assessment of the achievements of S&L programs, based on over 100 reports from more than 20 countries, recently published by 4E.

[DOWNLOAD FREE PUBLICATION](#)

“And let’s remember, even beyond the climate benefits of **pursuing cleaner energy sources and more resilient, energy-efficient ways of living**, the byproduct of it is, is that we also make our air cleaner and safer for our children to breathe.

We’re also making our economies more resilient to energy shocks on global markets. We’re also making our countries less reliant on unstable parts of the world. **We are gradually powering a planet on its way to 9 billion humans in a more sustainable way.**”

President Obama, Alaska, 1 September 2015



Networked devices gains a Centre of Excellence

This pilot Centre of Excellence hosted by 4E is one of seven new initiatives launched under the G20 Networked Devices initiative.

“Information about energy saving in networked devices and their networks is growing all the time but tends to be scattered,” says Mike Walker, Chair of 4E, **“so this site will provide a central point for those involved in policy making to access the latest authoritative advice and data.”**

“We hope that G20 countries in particular will embrace this concept, so that it can become an invaluable resource, bringing light to a complex policy area.”

To learn more, watch this video and [visit the site](#).



Global carbon dioxide emissions held steady in 2014 at 32.3 billion tons even though the **global economy grew by 3%** according to the IEA. This is the first year since the IEA began tracking carbon emissions 40 years ago that **emissions have decoupled from economic growth.**

International Energy Agency (IEA) March 2015

FORTHCOMING EVENTS



Save the date and register for the motor systems webinars!

The 4E Electric Motor Systems Annex and the Danish Technological Institute will hold a series of six webinars on www.leonardo-energy.org:

8 October: Electric motor systems: targeting and implementing efficiency improvements

15 October: Optimization of motor systems: use of the Motor Systems Tool

22 October: How to use the Policy Guidelines for Electric Motor Systems

26 November: Cooling systems, compressors

3 December: Efficient pumps

17 December: Efficient fans

LEARN MORE AND REGISTER

“on a cumulative basis, (energy efficiency) standards
set by 2012 (in the US) **will save consumers and
businesses more than \$1 trillion by 2035**”
ACEEE, Report E1502, 2015



Read our [privacy policy](#).

Copyright © 2015 Energy Efficient End-use Equipment, All rights reserved.