

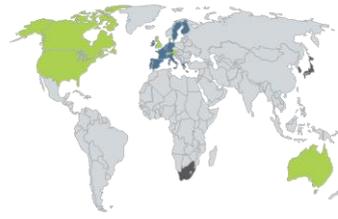
4^E

WEBINAR INVITATION

10 July 2012



Benchmarking the energy performance of residential laundry dryers



The IEA 4E Mapping and Benchmarking Annex is running a short webinar on an international comparison of the energy performance of residential laundry dryers (clothes dryers).

The webinar will discuss the key findings of the benchmarking analysis which include:

- Average efficiency levels in Europe and Australia have improved significantly to nearly match those of USA and Canada (as normalised) by 2011, at around 0.7 kWh/kg.
- The spread of performance from best to worst is very different for each country: +/-25% for Europe and Australia but only +/-7% for USA and Canadian products. But the Canadian average has changed by less than 4% in 16 years.
- There is significant scope for efficiency improvement in all markets.
- Poor efficiency products continue to sell where Minimum Energy Performance Standards (MEPS) are weak or absent. MEPS at the USA/Canada level would eliminate just over half of products in other markets and lift average efficiency by 9%.
- Reducing usage through more use of air drying could cut consumption far more than improving appliance efficiency. Usage varies very widely for climate and cultural reasons, from 420 cycles per year in Canada and US to only 50 in Australia.
- Heat pump appliances consume less than half the energy of vented and condensing appliances but sales remain very low in most countries due to an approximate 30% price premium. But Swiss and Austrian markets had 25% heat pump sales by 2009 and only heat pump dryers are likely to meet a Swiss mandatory standard for 2012. If replicated in other markets this MEPS would cut consumption by 60%.

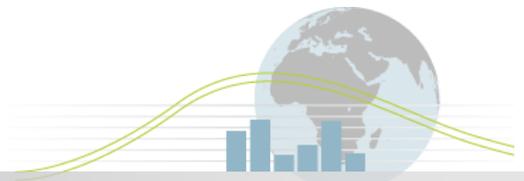
The full benchmarking report is available for review here:

<http://mappingandbenchmarking.iea-4e.org/matrix?type=product&id=6>

When is it taking place?

The webinar is being held twice to accommodate attendees in various time zones. It is expected to last for no more than 1 hour. Details of international times are as follows:

Location:	WEBINAR 1 Tuesday 10 July	WEBINAR 2 Tuesday 10 July
GMT	06:00	15:00
San Francisco	23:00 (9 July)	08:00
Ottawa, Washington	02:00	11:00
United Kingdom	07:00	16:00
Austria, Denmark, France, Netherlands, South Africa, Sweden, Switzerland	08:00	17:00
Japan, Republic of Korea	15:00	00:00 (11 July)
Canberra	16:00	01:00 (11 July)



How do I register?

Full details of how to attend the webinars are provided below. **Places for this meeting are limited and will be allocated in order of registration time.** If you are planning to attend, please register [here](#).

Accessing the webinar:

You need to login to two separate systems to attend the webinar. Details of how to access each system for each webinar are given below:

	Webex Webinar	Calliflower conference line
Instructions:	<p>To join the online meeting:</p> <p>-----</p> <ol style="list-style-type: none"> 1. Go to the "here" link below 2. If requested, enter your name and email address. 3. Enter the webinar password shown below 4. Click "Join". 	<p>To join the teleconference:</p> <p>-----</p> <ol style="list-style-type: none"> 1. dial the local* number shown here: 2. Enter the PIN number shown below: <p>* Some locations are not covered. Please try:</p> <ul style="list-style-type: none"> o the iNumber: +883 5100 0110 8000 o skype on: calliflowerskype o a suitable number from the list USA may offer good value: +1 218 936 6581
Meeting details for: WEBINAR 1	<p>Webinar Number: 843 806 029</p> <p>Webinar link: here</p> <p>Webinar password: MandB1</p>	<p>Teleconference PIN Number: 3309823</p>
Meeting details for: WEBINAR 2	<p>Webinar Number: 168 468 511</p> <p>Webinar link: here</p> <p>Webinar password: MandB2</p>	<p>Teleconference PIN Number: 3309823</p>

Location:	WEBINAR 1 Tuesday 10 July	WEBINAR 2 Tuesday 10 July
GMT	06:00	15:00
San Francisco	23:00 (9 July)	08:00
Ottawa, Washington	02:00	11:00
United Kingdom	07:00	16:00
Austria, Denmark, France, Netherlands, South Africa, Sweden, Switzerland	08:00	17:00
Japan, Republic of Korea	15:00	00:00 (11 July)
Canberra	16:00	01:00 (11 July)