

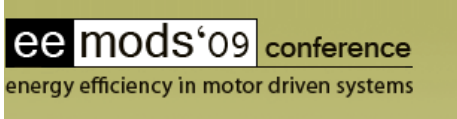








Global Motor Systems Network



EMSA Newsletter 02/09

Zurich April 2009: Europe goes MEPS !

1	<p>This is the second edition of the EMSA Newsletter. We have received a lot of positive response from all over the world. Our subscription is now up to over 1'100 people from more than 50 countries.</p> <p>GMSN is the outreach project of the Electric Motor Systems Annex EMSA in the IEA Implementation Program 4E: Efficient Electrical End-Use Equipment.</p>	<p>www.motorsystems.org</p> 
2	<p>EMSA profits from the SEEEM project that has lead the way to harmonized motor system standards from 2006 to 2008. Now EMSA is a government supported program planned to be around for the next decade.</p>	<p>You can still reach the SEEEM archive for some time: www.seeem.org</p> 
3	<p>On 14 to 19 September 2009 EEMODS'09 will be held in Nantes France. Program and registration is now available here:</p>	<p>www.eemods09.fr</p> 
4	<p>The European Ecodesign Regulatory Committee has decided on 11 March 2009 mandatory Minimum Energy Performance Standards MEPS for electric motors from 0.75 kW to 375 kW:</p> <ul style="list-style-type: none"> ■ IE2 by 16 June 2011 ■ IE3 by 1 January 2015 from 7.5 kW and up (or IE2 + ASD) ■ IE3 by 1 January 2017 all sizes (or IE2 + ASD) 	<p>www.motorsystems.org/news/europe-goes-meps</p> 
5	<p>The European Ecodesign Regulatory Committee has also decided on 27 March 2009 mandatory Minimum Energy Performance Standards MEPS for circulator pumps between 1 W and 2500 W hydraulic power:</p> <ul style="list-style-type: none"> ■ EEI ≤ 0.27 by 1 January 2013 ■ EEI ≤ 0.23 by 1 January 2015 	<p>www.motorsystems.org/news/europe-goes-meps</p> 
6	<p>US congress is preparing to approve a Federal Rebate for IE3 motors: You can then get \$ 33 per kW rebate for an IE3 NEMA premium motor as well as an additional \$ 6 per kW for the disposal of an old inefficient motor.</p>	<p>www.nema.org/media/pr/20090331c.cfm</p> 
7	<p>IE3 means "Premium Efficiency". IE3 is cost effective in any system that runs 2000 hours</p>	<p>You can buy the new IEC standard on energy efficiency classes here:</p>

	<p>per year and more. A free preview of the new IEC 60034-30 is waiting for you here: http://webstore.iec.ch/preview/info_iec60034-30%7Bed1.0%7Db.pdf</p>	<p>http://webstore.iec.ch/</p> 
8	<p>IEC has published on 3 April 2009 a draft Guide for the Selection and Application of Energy-Efficient Motors IEC 60034-31. If you want to send comments: Mail to cub@cub.ch before 3 June 2009.</p>	<p>Download your copy under: www.motorsystems.org/news/iec-motor-guide-published .</p>
9	<p>EMSA works at present in six Tasks A to G. If you want to reach one of the Task Leaders directly go to: http://www.motorsystems.org/contact</p>	<ul style="list-style-type: none"> A Implementation support & outreach B Technical guide for motor systems C Testing centers E Training & capacity building F Energy management in industry G New motor technologies
10	<p>The following countries are active today in EMSA: Australia, Austria, the Netherlands, Denmark, Switzerland and the UK. Brazil, Canada, China, France, Korea, South Africa and USA are considering participating in the near future.</p>	<p>If you think your country might be interested, please send an email to cub@cub.ch</p>
11	<p>See the highlights of the presentation from the Motor Summit of 25 - 26 November 2008 in Zurich Switzerland.</p> <p>And check the presentations from the MEPSA Conference of 4 - 5 February 2009 in Sydney Australia.</p>	<p>www.motorsummit.ch</p>  <p>http://www.energyrating.gov.au/forums-2009-motors.html</p>
12	<p>The first edition of the Electric Motor MEPS Guide just appeared. For policy makers and industry: Download your copy: www.motorsystems.org/downloads</p>	

If you have any questions please feel free to ask. If you are running a national motor efficiency program: Tell us!

Best regards from Zurich Switzerland

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