

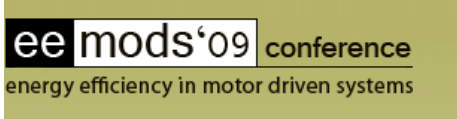








# Global Motor Systems Network



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: <b>Efficient Electrical End-Use Equipment</b>.</p>	<p><a href="http://www.motorsystems.org">www.motorsystems.org</a></p> 
2	<p>EMSA profits from the <b>SEEEM</b> 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: <a href="http://www.seeem.org">www.seeem.org</a></p> 
3	<p>On 14 to 19 September 2009 <b>EEMODS'09</b> will be held in Nantes France. Program and registration is now available here:</p>	<p><a href="http://www.eemods09.fr">www.eemods09.fr</a></p> 
4	<p>The European Ecodesign Regulatory Committee has decided on 11 March 2009 mandatory Minimum Energy Performance Standards <b>MEPS</b> for electric motors from 0.75 kW to 375 kW:</p> <ul style="list-style-type: none"> <li>■ IE2 by 16 June 2011</li> <li>■ IE3 by 1 January 2015 from 7.5 kW and up (or IE2 + ASD)</li> <li>■ IE3 by 1 January 2017 all sizes (or IE2 + ASD)</li> </ul>	<p><a href="http://www.motorsystems.org/news/europe-goes-meps">www.motorsystems.org/news/europe-goes-meps</a></p> 
5	<p>The European Ecodesign Regulatory Committee has also decided on 27 March 2009 mandatory Minimum Energy Performance Standards <b>MEPS</b> for circulator pumps between 1 W and 2500 W hydraulic power:</p> <ul style="list-style-type: none"> <li>■ EEI ≤ 0.27 by 1 January 2013</li> <li>■ EEI ≤ 0.23 by 1 January 2015</li> </ul>	<p><a href="http://www.motorsystems.org/news/europe-goes-meps">www.motorsystems.org/news/europe-goes-meps</a></p> 
6	<p>US congress is preparing to approve a <b>Federal Rebate</b> 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><a href="http://www.nema.org/media/pr/20090331c.cfm">www.nema.org/media/pr/20090331c.cfm</a></p> 
7	<p>IE3 means "<b>Premium Efficiency</b>". 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: <a href="http://webstore.iec.ch/preview/info_iec60034-30%7Bed1.0%7Db.pdf">http://webstore.iec.ch/preview/info_iec60034-30%7Bed1.0%7Db.pdf</a></p>	<p><a href="http://webstore.iec.ch/">http://webstore.iec.ch/</a></p> 
8	<p>IEC has published on 3 April 2009 a draft <b>Guide for the Selection and Application of Energy-Efficient Motors</b> IEC 60034-31. If you want to send comments: Mail to <a href="mailto:cub@cub.ch">cub@cub.ch</a> before 3 June 2009.</p>	<p>Download your copy under: <a href="http://www.motorsystems.org/news/iec-motor-guide-published">www.motorsystems.org/news/iec-motor-guide-published</a> .</p>
9	<p>EMSA works at present in six <b>Tasks A to G</b>. If you want to reach one of the Task Leaders directly go to: <a href="http://www.motorsystems.org/contact">http://www.motorsystems.org/contact</a></p>	<ul style="list-style-type: none"> <li><b>A</b> Implementation support &amp; outreach</li> <li><b>B</b> Technical guide for motor systems</li> <li><b>C</b> Testing centers</li> <li><b>E</b> Training &amp; capacity building</li> <li><b>F</b> Energy management in industry</li> <li><b>G</b> New motor technologies</li> </ul>
10	<p>The following <b>countries are active today</b> 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 <a href="mailto:cub@cub.ch">cub@cub.ch</a></p>
11	<p>See the highlights of the presentation from the <b>Motor Summit</b> of 25 - 26 November 2008 in Zurich Switzerland.</p> <p>And check the presentations from the <b>MEPSA</b> Conference of 4 - 5 February 2009 in Sydney Australia.</p>	<p><a href="http://www.motorsummit.ch">www.motorsummit.ch</a></p>  <p><a href="http://www.energyrating.gov.au/forums-2009-motors.html">http://www.energyrating.gov.au/forums-2009-motors.html</a></p>
12	<p>The first edition of the <b>Electric Motor MEPSA Guide</b> just appeared. For policy makers and industry: Download your copy: <a href="http://www.motorsystems.org/downloads">www.motorsystems.org/downloads</a></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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