





Global Motor Systems Network



Newsletter 01/09

4E is up and running

1	<p>Welcome to the GMSN Newsletter. This is the outreach project of the Electric Motor Systems Annex in the IEA Implementation Program 4E: Efficient Electrical End-Use Equipment. So far we have 900 people from 56 countries on our list.</p>	<p>www.iea-4e.org</p> 
2	<p>The Efficient Electric Motor Systems Annex EMSA will build a Global Motor Systems Network. Invite your colleague to join: cub@cub.ch.</p>	<p>www.motorsystems.org</p>
3	<p>EMSA profits from the SEEEM project that has lead the way to harmonized motor system standards from 2006 to 2008. You can still reach the SEEEM archive for some time.</p>	<p>www.seeem.org</p> 
4	<p>On 14 to 19 September 2009 EEMODS'09 will be held in Nantes France. Deadline for abstracts is 30 January 2009. Program and registration is available here:</p>	<p>www.eemods09.fr</p>
5	<p>IEC has published its Electric Motors Efficiency Classification for 50 Hz and 60 Hz: IE3 means "Premium Efficiency". IE3 is cost effective in any system that runs 2000 hours per year and more. A free preview is waiting for you here: http://webstore.iec.ch/preview/info_iec60034-30%7Bed1.0%7Db.pdf</p>	<p>www.webstore.iec.ch</p> 
6	<p>IEC is working on an international Round-Robin test campaign for electric motors. So far 21 motor testing laboratories in 9 countries in the Americas, Europe and Asia-Pacific are participating. An intermediary report is available here: http://www.motorsystems.org/files/otherfiles/0000/0027/2_1515E_INF.pdf</p>	<p>If you want to participate please contact the Project Manager directly: Robert Bartheld RBartheld@aol.com</p>
7	<p>EMSA works at present in six major Tasks A to G. If you want to reach one of the Task Leaders 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
8	<p>The following countries are active today in EMSA:</p>	<p>If you think your country might be interested, please send an email to</p>

	<ul style="list-style-type: none"> ■ Australia, ■ Austria, ■ the Netherlands, ■ Denmark, ■ Switzerland ■ UK <p>Brazil, Canada, China, France, Korea, Japan and South Africa consider to participate.</p>	cub@cub.ch
9	<p>First results from motor check testing in Australia are published in order to improve testing quality and capacity: See the "E3 Compliance Newsletter" in www.energyrating.gov.au/pubs/compliance-newsletter-2008-03.pdf.</p>	<p>For more information contact: Sarah Hatch sarah.hatch@environment.gov.au</p>
10	<p>The European Ecodesign Directive is producing mandatory Minimum Energy performance Standards MEPS for motors, pumps and fans. See the technical reports from 2008. The EC is now considering to have MEPS for electric motors:</p> <ul style="list-style-type: none"> ■ IE2 by 2012 ■ IE3 (or IE2 + ASD) by 2015. 	www.ecomotors.org
11	<p>See the highlights of the presentation from the Motor Summit of 25 - 26 November 2008 in Zurich Switzerland. Download also the Media Report by Frank Bartos in Control Engineering 2009/1.</p>	www.motorsummit.ch
12	<p>The first edition of the Electric Motor MEPS Guide just appeared. For policy makers and industry: Download your copy: http://www.motorsystems.org/downloads</p>	
13	<p>We have run an independent test lab in Switzerland over the first available IE3 0.75 kW motor we could get hold of. Want a copy of the test report?</p>	Mail to cub@cub.ch

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

Best regards from Zurich Switzerland

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PS: If you do not want to receive this Newsletter any more: Please send us a short note to info@motorsystems.org. Thanks!

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