

Trends in the Electric Motor and Generator market to 2030

DATE & TIME

* April 14, 2016; 9h00 - 16h30

* A welcome dinner will take place on April 13 at 19h00 (location tbd)

VENUE

Room Nickel/Zinc - Metals Conference Centre - 100 rue du Duc, 5th floor, 1150 Brussels

ACCOMMODATION

No pre-booking of rooms will be done. Please, proceed on your own. The closest hotel is Eurostars Montgomery (<http://www.eurostarsmontgomery.com/EN/hotel.html>), indicate the reference Copper Institute - Eurometaux.

PURPOSE

Copper Alliance has a long tradition of promotion of high efficiency motor systems. An overview of its past and more recent support actions will be made.

The objective of the workshop is to review the main trends in the electric motor and generator market.

Based on this, Copper Alliance wishes to build an action plan to support the market uptake of most efficient motors.

AGENDA

09h00 Introduction (Fernando Nuño - ECI)

09h30 Keynote - Electric motors: long-term trends & their impact on the market (Alex Van den Bossche - UGent)

10h15 Motor sales today and manufacturer's perspective on the market (Jani Korkeakoski - CEMEP)

11h00 Break

11h20 International policy and regulation (Hugh Falkner)

11h40 Fixed vs Variable speed applications - IE3 vs IE2+VSD (Andreas Krätzschar - CAPIEL)

12h10 Lunch

13h10 Efficiency of large, non-regulated electrical machines (Sigrid Jacobs - ArcelorMittal)

13h40 Decision making in the white goods segment - Direct Drive technologies (Dr.-Ing. Ernst Braun)

14h10 Geared motors (Gregor Dietz - SEW)

14h40 Break

15h00 New motor technologies - Synchronous Reluctance Motor (Jani Korkeakoski - ABB)

15h30 Motor Selection for OEM products (Oystein Krogen, Xylem-Flygt - TBC)

16h00 Conclusions - Action Plan - Potential partners

16h30 Adjourn

ORGANISATION

Convener: Fernando Nuno, +34 67080 4637 - fernando.nuno@copperalliance.es

Moderator: Hugh Falkner, Atkins - hugh.falkner@atkinsglobal.com

Rapporteur: Bruno De Wachter

PARTICIPATION: 15-20 persons