



# Electric Motors and Motor Systems: Challenges and Solutions for Effective Energy Efficiency Regulation

2 April 2019, 12:00 -14:00 UTC

**Welcome and Agenda** **10 minutes**

**Introduction and Overview of Electric Motor Technologies, Standards & Challenges** **15 minutes**

*Mr. Maarten van Werkhoven, 4E Electric Motor Systems Annex*

**Case Study Presentations** **60 minutes**

**The Energy Efficiency Policy for Motors in European Union**

*Mr. Ronald Piers de Raveschoot, European Commission* **15 minutes**

**Effective Motor Testing and Challenges**

*Mr. Sandie B. Nielsen, Danish Technological Institute* **15 minutes**

**Global Motor Energy Efficiency Program: Reduced Trade Barriers and Other Benefits**

*Mr. Dan Delaney, Regal Beloit, on behalf of National Electrical Manufacturers Association* **15 minutes**

Presenters will address questions such as:

- What are the major barriers and challenges to regulate the motors energy efficiency?
- How can countries use policy tools and incentive programs to promote the adoption of high-efficiency motors, motor driven units (MDUs) and motor systems?
- Where are the biggest opportunities for potential emissions reductions within motor driven systems? What could help to achieve these opportunities?
- Who are the agents of change (e.g. national governments, international and professional organizations, manufacturers)?
- What are the lessons learned from your country or region’s experience?

**Q&A, Potential Follow-on Activities, and Group Discussion** **30 minutes**

*Moderated by 4E Motor Systems Annex and CLASP*

**Closing Remarks** **5 minutes**