

Workshop on Ecodesign and Resource Efficiency

November 26th 2010 in Copenhagen



Meet among others:



Danish Minister for the Environment, Karen Ellemann. Member of the European Parliament, Britta Thomsen. Segment Director at Grundfos, Mads Sckerl. Vice President of Environmental and European Affairs for Electrolux in Brussels, Viktor Sundberg.

The workshop is organised by:



PRELIMINARY PROGRAMME

- 09.00 **Registration and coffee**
- 09.30 **Welcome**
- 09.40 **Danish Minister for the Environment, Karen Ellemann**
- 10.00 **Member of the European Parliament, Britta Thomsen**
- 10.20 **Segment Director, Mads Sckerl, Grundfos**
Grundfos has lobbied actively to tighten the requirements for electric motors in the EuP Directive, leading to energy savings equal to 5% of all electricity in EU. What was the motivation and results?
- 10.45 Coffee break
- 11.00 **Professor Arne Remmen, Aalborg University**
The Ecodesign Directive – strengths and limitations
- 11.20 **EU Policy Officer for Products and Waste Stephane Ardit, European Environmental Bureau – tbc**
- 11.40 **DG TREN – tbc**
Status – how has the implementation of the Ecodesign Directive and the implementing measures progressed? How has the Directive been received and how does the future of the Directive look?
- 12.00 **Panel debate**
- 12.30 **Lunch**
- 13.30 **Introduction to the four tracks**
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| 1. Resource Efficiency
Lars Mortensen, Head of Group, Sustainable Consumption and Production, European Environmental Agency | 2. Integrated Product Policy Instruments
Thomas Lindqvist / Naoko Tojo, Lund University | 3. Standardisation and innovation
Kim Christiansen, Danish Standards | 4. Connection to other product regulations (RoHS, REACH. Etc.) |
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- 14.30 **Reporting from the four tracks: Strengths, Limitations and Improvements**
- 14.45 **Coffee break**
- 15.00 **DG ENV. – tbc**
What is the vision of DG ENV for product regulation in the EU in 2015? What is the way forward for product regulation?
- 15.30 **Viktor Sundberg, Vice President of Environmental and European Affairs for Electrolux in Brussels**
A business perspective of the eco design directive
- 16.00 Resource efficiency and the eco-design directive - tbc.
- 16.30 **Eva Ahlner, Working Group for Sustainable Consumption and Production, Nordic Council of Ministers**
Conclusions and wrap-up discussion
- 16.45 End of Conference - **Carl Dalhammar and Arne Remmen**

Workshop on Ecodesign and Resource Efficiency Eigtveds Pakhus, Copenhagen, 26th of November, 2010

There is an urgent need to reduce greenhouse gas emissions in order to combat climate change. In IPPC's "best case scenario" the temperature rise will be kept within 2 degrees Celsius the next 40 years. This however demands a widespread market introduction of more resource efficient products, clean technologies, and renewable energy technologies.

Another urgent theme is how the limited resources of the Earth can be utilized in a sustainable way in the future. The population is expected to grow to more than 10 billion in the next 50 years, while huge increases in consumption is expected in China, India, Brazil and other emerging economies. Consequently, resource efficiency is not just a concept discussed in academic circles but is now on the agenda of many governments and corporations.

This workshop focuses on how existing EU Directives and policies can contribute to increased resource efficiency in the European Union, with special focus on the Ecodesign Directive. The workshop will provide recommendations for strengthening the application of the different product-oriented policy instruments.

Around 80% of the life cycle environmental impacts of a product are determined in the design phase. With the adoption of the Ecodesign Directive in 2005, the EU has created a platform for the regulation of life cycle impacts for energy-using products. In 2009, the directive was expanded to cover energy related products – at first involving 51 product groups.

However, the experiences so far point towards that many environmental parameters tend to be neglected in the process as the Implementing Measures tend to focus on energy efficiency in the use phase. Furthermore, a major challenge when setting requirements is to incorporate new technologies as well as changes in consumer and market trends.

For these reasons, the workshop will initiate discussions on resource efficiency in a broad sense as the focal point for creating sustainable consumption and production. More specifically, the purpose of the workshop is to evaluate and assess:

- 1) The strengths and limitations with the Ecodesign Directive so far
- 2) The connections between the Ecodesign Directive and other eco-design directives (most notably the RoHS and WEEE Directives)
- 3) The synergies between different IPP instruments – can the linkages be strengthened?
- 4) The possibility to make the Ecodesign Directive and other existing instruments more effective in addressing resource efficiency and other environmental parameters (such as toxicity)

The workshop will result in recommendations for topics that should be taken into account during the revision of the Ecodesign Directive, which is planned for 2012

Besides presentations, then the workshop will also have four different tracks/groups that will give special attention to

- Resource Effectiveness and Recycling (Sustainable Materials Management)
- Synergy between different product-oriented policy instruments
- Technology development and the role of Standardisation
- Relation to other product regulations (especially RoHS and REACH)

Each group will have a facilitator and the group will have to summarize its findings regarding

- 3 most important limitations with the EuP directive (within the theme of the track)
- 3 most important recommendations for the revision of the EuP directive in 2012

The conference will be of interest to:

- Officials responsible for the product regulation and sustainable production and consumption initiatives
- Representatives from industries involved in the manufacture, supply and retail of electricity using and energy related products;
- Policy-makers from the public and NGO sectors specialising in resource and energy topics;
- Consultants and private sector companies in the fields of eco-design
- Representatives from verification and certification companies.

Important dates and information:

- Date: November 26, 2010
- Place: Eigtveds Pakhus, Asiatisk Plads 2G, Copenhagen K, Denmark
- Participation is free, but registration is necessary.
- Register by sending an email to rda@plan.aau.dk no later than **November 1st** 2010. Remember to list name, e-mail and organisation and which track you wish to participate in.
- A no-show fee of 50€ applies if you withdraw your registration later than November 18th.
- The number of participants is limited, so please register as soon as possible to ensure your participation.
- Read more on the workshop's homepage: www.resourceefficiency.aau.dk