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Ecodesign and Energy labelling in practice – Experiences, challenges, regulation and impact

Welcome

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Ecodesign and energy labelling in practice – experiences, challenges, regulation and impact
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Why this conference?

- DTI have arranged “theme days” for the past three years with focus on Ecodesign and Energy Labelling.
- **The last years:** Focus the past years have been on introducing what Ecodesign and Energy Labelling is and the product specific details of the regulations
- **This year:** Focus on “Ecodesign and Energy labelling in practice – Experiences, challenges, regulation and impact” looking at aspects like
 - An energy agencies approach to Ecodesign and Energy labelling
 - Past experience from implementation and future expectations and challenges
 - Challenges from producers perspective
 - Alternative programs to ecodesign and energy labelling working in parallel
 - Market surveillance
 - Output: Proposals for future regulation revision

Lets "check the puls" of the participants...



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Question: *"How informed are you regarding Ecodesign and Energy Labelling?"*

Let's have a show of hands (there are four choices) ...

- How many would describe themselves as "well informed?"
- How many would describe themselves as "adequately informed?"
- How many would describe themselves as "poor informed?"
- How many would describe themselves as "not informed?"

What is important at the conference?

- Involvement! PLEASE feel free to ask questions and participate in the debate
- A two day conference: Questions that cannot be answered straight away can (probably) be answered later.
- To the speakers: Tight schedule – I will tell you when you have 10 and 5 minutes left.

The program – Day 1

- 09.30-10.00** Registration and coffee
- 10.00-10.10** Welcome, *Esben Vendelbo Foged, Danish Technological Institute*
- 10.10-10.50** The Danish approach towards ecodesign, *Bjarke Hansen, Danish Energy Agency*
- 10.50-11.05** Coffee break
- 11.05-11.35** Status on the ecodesign and energy labelling process, *Bjarke Hansen, Danish Energy Agency*
- 11.35-12.05** Past implementation - exemplified by heat pumps, *Esben Vendelbo Foged, Danish Technological Institute*
- 12.05-12.35** Present implementation - exemplified by condensing units, process chillers, professional storage cabinets, *Per Henrik Pedersen, Danish Technological Institute*
- 12.35-13.35** Lunch

The program – Day 1 after lunch

- 13.35-14.15** Future implementation - exemplified by high-temperature chillers, air conditioners, *Jeremy Tait, Tait Consulting Limited*
- 14.15-14.45** Challenges from a producer perspective, *David Kroon, NIBE*
- 14.45-15.15** Challenges from a producer perspective, *Els Baert, Daikin Europe*
- 15.15-15.55** CEN HP-Keymark Program, *Stephan Pähler, Stiebel Eltron*
- 15.55-16.35** European heat pump certification program, *Carolina Carmo, Eurovent Certita Certification*
- 16.35-17.15** Laboratory, *Lasse Søe, Jesper W. Kristoffersen & Mads K. Foged, Danish Technological Institute*
- 17.15-18.15** Laboratory walk and refreshments, *Lasse Søe, Danish Technological Institute*
- 18.15-19.00** Individual transport to restaurant - conference dinner
- 19.00-22.30** Conference dinner and sightseeing at Den Gamle By (the Old Town)

The program – Day 2

- 08.00-08.20** Transit from DTI to Johnson Controls and Advansor
- 08.20-09.40** Company visits to Johnson Controls or Advansor
- 09.40-10.00** Transit from company to DTI
- 10.00-10.15** Today's programme, *Esben Vendelbo Foged, Danish Technological Institute* **Small breakfast available**
- 10.15-11.00** Market surveillance in Denmark, *Pia Westphalen, Secretariat for Ecodesign and Energy Labelling of Products*
- 11.00-11.45** Nordsyn and the Nordic market surveillance cooperation **Cancelled**
- 11.45-12.30** Market surveillance in the EU, *Prosafe, Bjarke Hansen, Danish Energy Agency*
- 12.30-13.30** Lunch
- 13.30-14.30** Ecodesign/energy labelling – group work
- 14.30-15.30** Ecodesign/energy labelling – discussion in plenum
- 15.30-15.45** End of conference

Staff from the Danish Technological Institute present at the conference



Claus Schøn Poulsen,

Director for Reperation and Heat Pump Technology

Lasse Søre,

Team Manager Aarhus

Per Henrik Pedersen,

Senior Consultant

Jannie Guldmann Würtz,

Consultant

Esben Vendelbo Foged,

Team Manager, Taastrup (Copenhagen)

The Company Visit (day 2)

- If you have not yet indicated whether you would like to visit Johnson Controls or Advansor: Please inform Jannie within the first brake
- Be sure not to be late! – the bus leaves at 8.00 sharp.

The Workshop session (day 2)

- If you have specific inputs to the workshop session please inform Esben
- Which topics can be discussed? More or less everything – if it is a challenge to you it is interesting.



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Questions?