

Registration and validation of energy saving activities – Practical experiences and cost-effective solutions

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Welcome from the organizers

- The Danish Energy Authority
- The Association of Danish Energy Companies



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Energy efficiency

- The climate is changing
- Oil and gas prices are high and rising
- CO₂ is more expensive than ever expected
- Electricity-prices are high and rising

- The need for energy efficiency and energy savings is growing fast.



The Objective of the Seminar

- We want to evaluate energy saving activities for 4 reasons:
 - To verify weather goals have been achieved
 - To create a basis for comparison
 - To verify a theory behind an activity
 - To gather inspiration for improvement of activities
- Our aim today is concentrated on measuring weather a goal has been achieved



A difficult trade-off

- Measurements are imperfect and can always be better
- We want simple solutions – not to spend too many resources on measurement – but to concentrate on activities
- We want
 - A reasonably true indicators of the effect of activities
 - It must be easy and simple
 - More information is not always better



The pragmatic approach

- We are not here to evaluate new theory
 - We want to hear the thoughts of the EU-commission on the subject of measurement
 - We want to hear the experience from other countries
 - We will hear about the UK “bottom up” – measurement in the residential sector, the experiences from Italy on white certificates and from Norway – the Energy Fund model
 - After lunch we will tell you about the extensive changes in the Danish system of energy savings, and we will hear about the experiences from Germany and the US





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