BEHAVIOURAL INSIGHTS AND BARRIERS FOR ENERGY POLICIES IN ENTERPRISES

TITLE:

"Improving energy policies and programmes: behavioural insights and barriers for enterprises and SMEs".

SESSION:

21st of April
3 pm - 5 pm Brussels time

INTRODUCTION:

Behavioural aspects and issues related to energy efficiency in enterprises appear at present to be less investigated than in other sectors. Moreover, difficulties in quantifying the effects of behavioural changes in terms of saved energy make sometimes these benefits not properly taken into account.

The first aim of the session is to open a constructive debate between experts from the Academic world and National Energy Agencies, to take hints and insights to be applied into policy evaluation/implementation. A snapshot on the state of the art of energy audit/efficiency policies and programmes for SMEs in 9 European area Countries will be provided during the session.

LEAP4SME is a H2020 funded project made up of 9 National Energy Agencies, all belonging to the EnR network. The main aim of LEAP4SME is working to disseminate and improve energy policies for SMEs in Europe.

MAIN PRESENTERS:

Speakers from Universities and National Energy Agencies (background in behavioural energy issues).

AGENDA

Moderator:	Kerstin Schilcher (AEA)
3.00–3.10 pm	**Welcome** Enrico Biele (LEAP4SME), Kerstin Schilcher (AEA)
3.10–3.25 pm	**Drivers to Energy Efficiency in Manufacturing Firms** Mette Talseth Solnørdal, The Arctic University of Norway
3.25–3.40 pm	**Energy investment and energy management in for-profit companies** Catherine Cooremans, University of Lausanne
3.40–3.50 pm	**Snapshot on SMEs Energy policies in nine Countries** Andrew Tod, EST
3.50–4.00 pm	**Analysing the behavioural impacts of mandatory Energy Audits** Chiara Martini, ENEA
4.00–4.10 pm	**Sustainable behavioural change in companies from the Swedish PFE** Thomas Björkman, SEA, Programme Manager
4.10–4.20 pm	**The Italian Information and Training Programme: Evaluation of energy savings and analysis of drivers and barriers for industrial energy efficiency** Michele Preziosi, ENEA
4.20–5 pm	**Discussion** Moderator, Speakers, Q&A with attendees

SPEAKERS DETAILS

Mette Talseth Solnørdal (Dr.), The Arctic University of Norway, Researcher

Mette Talseth Solnørdal is a Ph.D, university lecturer and researcher at UiT The Arctic University of Norway. Her research area is drivers for eco-innovation and energy efficiency in industrial sector. She holds a particular interest in firm internal factors and capabilities that stimulate and enable firms to reduce their environmental footprint. Her work has been published in Energy policy, Energies and Sustainability.

Catherine Cooremans (Dr.), University of Lausanne, Senior Researcher

Catherine holds a PhD in Economic and Social Sciences, Business Management orientation (University of Geneva, 2010) and an Executive Master in Business Management. Catherine has been doing research, teaching and consulting in the field of energy-efficiency investment for 15 years, with a focus on the non-energy benefits of energy-efficiency projects. She has conceived and managed during several years the Certificate of advanced studies in Energy Management at University of Geneva and is working as an expert with the Swiss public authorities on energy audit and energy management public programs. As senior researcher at University of Lausanne, Dr Cooremans is co-leader of the ongoing EU H-2020 project M-BENEFITS Valuing and Communicating the Multiple Benefits of Energy-Efficiency Projects.

Andrew Tod, The Energy Saving Trust, Insight and Analytics Manager

Andrew manages Energy Saving Trust's Insight & Analytics team, which provides research, modelling and data analysis for projects related to water and energy efficiency, renewable energy and sustainability strategies. He has a background in renewable energy and sustainability consultancy, working previously for renewable energy project developers, international NGOs and multi-disciplinary engineering consultants

Chiara Martini (Dr.), ENEA, Environmental Economist

Chiara is an environmental economist with a PhD in "Economics and Quantitative Methods" and works in the National Agency for New Technologies, Environment and Sustainable Economic Development (ENEA) since 2013. For one year she was seconded to the OECD for monitoring energy and environmental taxation in member countries. Her current activity is mainly devoted to the analysis of energy efficiency interventions included in the mandatory energy audits and to the LEAP4SME project. She has worked on the monitoring of energy efficiency policies, energy scenarios and energy poverty. In particular, she collaborated closely with the Ministry of Economic Development for drafting the Italian Renovation Strategy and developed the macroeconomic scenarios of the national NECP.

Michele Preziosi (Dr.), ENEA, Researcher

After the postdoc in commodity science (economics) at Roma Tre University in 2019, he started his work of research in the Energy Efficiency Department of ENEA (Italian National Agency for Alternative Technology, Energy and Sustainable Economic Development). Among his main duties he provides technical support to the Ministry of Economic Development on Energy Efficiency policies, measurements of soft measure and the results of behavioural changes in consumers. Within his working team he is involved in various Horizon Projects in the field of energy transition.

Thomas Björkman, Programme Manager, SEA

Thomas Björkman is since 2006 working at the Swedish Energy Agency with stake-holder cooperations to support industrial energy efficiency activities. Mr Björkman is presently Program Manager for sector strategies for the industrial sector. Previously he was managing the successful PFE program, an energy efficiency program for the energy intensive industry. and energy efficiency programs in SME networks. Mr Björkman holds a Master degree in chemical technology and a Masters degree in Sustainable development. He has 20 years industrial working experience in the field of material development to improve environmental performance of the companies, for example ozone depletion and producer responsibility.

Kerstin Schilcher, Senior expert, AEA

Kerstin holds a Master of Arts degree in Environment, Politics and Globalisation (Human Geography Department) from King's College London, University of London, UK and a BA Honours degree in European Social Policy (Comparative Environmental and Social Policy in the EU) from Anglia Ruskin University, UK. Kerstin is a senior expert for consumer behaviour at the Austrian Energy Agency. In her work she focuses on user behaviour and new media for consumers regarding sustainable lifestyles and energy-efficient products. Furthermore, she has extensive experience in energy policy in the EU in the field of energy efficiency with a special focus on capacity building. She is a strong networker and is the Austrian Contact Point in the European Energy Network (EnR). Kerstin is currently involved in consumer-centred H2020 projects such as REPLACE and ENPOR, which focus on the identification of vulnerable groups and measures to address vulnerable consumers.