

Invitation to EIS Expert Forum 2012

"Globalizing networks and local anchoring in energy innovation systems"

24 May 2012, 9.00 – 16.30

Hotel Scheelsminde Scheelsmindevej 35, DK-9200 Aalborg SV, Denmark

http://www.scheelsminde.dk

The annual EIS Expert Forum brings together researchers and practitioners from public and private institutions in Denmark and abroad and examines the implications of recent research results and other forces that will shape the energy innovation policy agenda in the years to come.

The Expert Forum 2012 presents recent research and current practice on the topic 'Globalizing networks and local anchoring in energy innovation systems' and elucidates, in particular, how the dimensions of learning (knowledge production) and market formation are affected by the increasing globalization.

Two trends seem to be universal for all economic activity: Intensified international competition and an increasing globalization of learning systems and distribution networks. It is the objective of the Expert Forum 2012 to discuss how and to what extent it is possible to sustain a local anchoring of energy innovation in Denmark and other countries along with an increasing outward-looking strategy for knowledge production and markets. On one hand it is important to uphold energy innovation activities in Denmark in order to sustain and create jobs and growth. On the other hand the intensified international competition requires companies and

universities to be able to tap into knowledge globally in order to stay competitive. It is the ambition with the EIS Expert Forum 2012 to discuss the dynamics and potentials of this local-global binary and examine its consequences for innovation policy anno 2012.

About EIS

EIS - 'Strategic research alliance on Energy Innovation Systems and their dynamics' is a collaboration between nine universities and research institutions in Denmark and abroad: Technical University of Denmark, Aarhus University, Aalborg University, Chalmers University of Technology, Copenhagen Business School, EAWAG - Swiss Federal Institute of Aquatic Science and Technology, NIFU - Nordic Institute for Studies in Innovation, Research and Education, Utrecht University, and ZEW - Centre for European Economic Research.

EIS is funded by the Danish Council for Strategic Research, the Programme Commission on Sustainable Energy and Environment and by the partners. For more information see www.eis-all.dk

Registration

<u>Before 10 May 2012</u>, to Jette Gents (jege@dtu.dk). Please indicate *EIS Expert Forum* in the subject field. Kindly let us know if you participate in the dinner at 7 p.m.



Program

9.00 – 10.00	Breakfast and registration
10.00-10.30	Welcome and introduction to the EIS Expert Forum 2012, by Senior Researcher Mads Borup, project leader of EIS, DTU Management Engineering.
	Local anchoring and global interaction – selected findings from a new questionnaire survey on innovation in the Danish energy sector, by Prof. Per Dannemand Andersen , DTU Management Engineering.
10.30-12.00	Session on local anchoring in a globalized economy Chair: Prof. Poul Houman Andersen, Aarhus School of Business, Department of Business Administration.
	Local market formation as driver for global energy technology development, by Prof. Dr. Bernhard Truffer, EAWAG - Swiss Federal Institute of Aquatic Science and Technology.
	Where do high tech industries of the 21st century locate? And how can regional policy attract new industries? – the case of the emerging fuel cell industry, PostDoc Anne Nygaard Tanner, DTU Management Engineering
	Regional innovation perspectives on offshore wind energy in the North Sea, by Peter Blach, Offshore Centre Denmark
12.00-13.00	Lunch
13.00-14.00	Session on globalizing networks – an outward-looking strategy for energy innovation Chair: Prof. Per Dannemand Andersen, DTU Management Engineering.
	Globalizing sub-supplier networks – knowledge strategies, consolidation and internationalization in the Danish wind turbine industry by/ Prof. Poul Houman Andersen, Aarhus School of Business, Department of Business Administration.
	Challenges from a company view, by n.n. (tbc)
14.00-14.30	Coffee
14.30-15.30	Local anchoring and globalised networks of Danish wind energy research , by Head of Department Peter Hauge Madsen, DTU Wind Energy.
	Challenges for Danish innovation policy in a globalized world, by Senior Advisor Hanne K. Petersen, Danish Agency for Science, Technology and Innovation. Ministry of Science, Innovation and Higher Education.
15.30-16.30	Panel discussion Chair: Per Dannemand Andersen
16.30-19.00	Informal discussions
19.00	Dinner

Invited stakeholder organisations:

Energinet.dk Steen Vestervang

Danish Energy Agency Peter Sehestedt
Tone Madsen

Energy Technology Development andNicolai Zarganis **Demonstration Programme** (EUDP)

Helle Månsson

Panmarks Statistik

Peter Bøegh Nielsen

Danmarks Statistik Peter Bøegh Nielsen

Energitjenesten Christian Oxenvad

Center for Energibesparelser

Henrik Teglgaard Lund

Hans Peter Slente
Sune Thorvildsen

DI Energibranchen

Kristine van het Erve Grunnet

Nordic Energy Research Benjamin Smith

Anne Gjarde

The Danish Agency for Science,Thomas Alslev ChristensenTechnology and InnovationHanne Haarup Thomsen

The Danish Council for Strategic Research
- Programme Commission on Sustainable
Energy and Environment

Klaus Rosenfeldt Jakobsen
Poul Erik Morthorst

The Danish National Advanced Technology Carsten Orth Gaarn-Larsen **Foundation**

European Environmental Agency (EEA) Peder Jensen
David Clubb

Danish Environmental Protection Agency Niels Henrik Morgensen

International Renewable Energy Agency Tomoo Machiba (IRENA)

FOR A, Danish Enterprise and Construction Charlotte Kjeldsen Krarup Kristian Henriksen

Danish Energy Association Rasmus Tengvad

Danish Wind Industry AssociationJakob Lau Holst
Thomas Sylvest

Technical University of Denmark Michael Søgaard Jørgensen

Invited EIS partners:

Technical University of Denmark

Depart. of Management

Innovation systems and Foresight

Mads Borup

Per Dannemand Andersen

Maj Munch Andersen

Anne Nygaard Tanner

Aarhus University

Department of Management

Poul Houman Andersen

Aalborg University

Department of Business Studies

Birgitte Gregersen Jesper L. Christensen

Copenhagen Business School

Dep. of Innovation and Organizational

Economics

Christian Erik Kampmann Jens Frøslev Christensen

NIFU

Chalmers University of Technology

Department of Energy and Environment

Antje Klitkou

Staffan Jacobsson

EAWAG CIRUS

Bernhard Truffer Jochen Markard

Utrecht University

Department of Innovation and Environmental

Sciences

Marko Hekkert

Klaus Rennings

ZEW

Environmental and Resource

Economics, Environmental Management

Tim Mennel