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## INVITATION


# RENEWABLE ENERGY IN THE INDUSTRY – IMPROVING COMPETITIVENESS THROUGH GREEN ENERGY


Take part in an exciting Danish-German conference on renewable energy on September 29, 2015 in Kolding.

Through a number of examples from Denmark and Germany and under the headerline “Renewable Energy in the Industry” we are focusing on the potentials and barriers of using more renewable energy in the industry.

At the conference you will have the chance to actively discuss business opportunities within the field of renewable energy on both the German and Danish market. Use the opportunity meet important stakeholders from several organisations and to learn from their experiences.

 IBC Kolding  
Birkemosevej 1  
6000 Kolding

 Tuesday  
September 29, 2015  
8:30 - 16:30

 [Registration](#) – no later than September 22, 2015.  
For more information please contact Annika Friepörtner at [af@handelskammer.dk](mailto:af@handelskammer.dk).

## PROGRAM

8:30 Registration

9:00 **Welcome**

*Annika Friepörtner, Project Manager German-Danish Chamber of Commerce, Claus Meineche, Project Manager Innovation network Smart Energy*

9:15 **Renewable energies in Germany at a glance – state of affairs**

*Markus Winter, Project Manager, energiewaechter GmbH on behalf of the initiative “Renewables – Made in Germany” on behalf of the Federal Ministry for Economic Affairs and Energy*

9:30 **How to implement Sustainable Energy in the Industry – including the Industrial Energy Partnership**

*Preben Birr-Pedersen, CEO CLEAN Cluster*

CLEAN is Denmark’s green energy and environmental cluster. Through a number of leading projects and co-operations, CLEAN works on creating green growth and innovation – nationally and internationally. The clever energy system of the future depends on the fact that large quantities of renewable energy will need to be implemented in the industry. Through the presentation, CLEAN will present projects that focus on this very issue.

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## PROGRAM

10:00 Coffee and networking

### 10:30 **Can renewables meet the energy demand in heavy industries?**

*Sune Thorvildsen, Senior Advisor, Confederation of Danish Industry (DI Energy)*

DI Energy works to ensure that the business competitiveness, a clean environment and energy security are utilised to create the foundation for long-term and sustainable growth - green growth.

### 11:00 **Industrial waste heat recovery and efficient use of energy in the industry**

*Richard Gurtner, Project Manager, Center for applied energy research (ZAE Bayern)*

ZAE Bayern works on the interface between evidence-based fundamental and applied- industrial research. Competence in materials science, theoretical understanding and development of components and finally optimization of the same within energy systems create a continuous, knowledge-based chain of value. Our integrative approach to these individual focuses facilitates the task of finding effective solutions to increase energy efficiency and boost the use of renewable energy sources.

### 11:30 **Company presentations by German companies**

*Envitec Biogas AG [www.envitec-biogas.com](http://www.envitec-biogas.com), GHP Geothermie [www.ghp-geothermie.de](http://www.ghp-geothermie.de), Wulf Johansen GmbH [www.wulf-johansen.de](http://www.wulf-johansen.de).*

12:15 Lunch and networking

### 13:15 **Heat Pump Technology as a Solution on Turning Industrial Waste Water into District Heating**

*Jesper Koch, Development and Analysis, Danish District Heating Association (Grøn Energi i Dansk Fjernvarme)*

Danish District Heating Association (Dansk Fjernvarme) organizes Danish district heating companies; facilitates cooperation between these members and promotes their interests towards authorities and other organisations.

### 13:45 **Company presentations by German companies**

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### 14:15 **“VE til proces” – The Danish subsidy scheme conversion from fossil fuels to Renewable Energy in production processes**

*Charlotte Forsingdal, Senior Advisor/ Engineer, Danish Energy Authority (Energistyrelsen)*

”Renewable Energy for production processes purpose” Investment subsidy scheme with the purpose to promote conversion from fossil fuels to RE and district heating in the industrial production. For this subsidy scheme 3,65 billion DKK has been set aside.

14:45 Coffee break and networking

### 15:30 **Energy Storage – Key for large scale grid integration of renewable energies**

*Dr. Matthias Vetter, Head of Department, PV Off-Grid Solutions and Battery System Technology, Fraunhofer ISE*

With a staff of about 1200, Fraunhofer ISE is the largest solar energy research institute in Europe. The Institute plans, advises and provides know-how and technical facilities and services. Dr. Matthias Vetter is responsible for research of battery systems.

16:00 **Round-up and networking**

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