

Registration

ENERGY SECURITY

The role of fossil and renewable energies in the German–Norwegian energy cooperation

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Contact person: Ms. Beatrice Kolp

Beginning of the conference: 01.12.2010 from 8:45 am (Registration)

End of the conference: 01.12.2010 till 16:45 pm

Charge for the conference:

Entrance ticket

Participants of industry: 350,00 €

Participants of institutions,

Participants of policy

and private persons: free

I attend the conference with _____ person(s).

I am interested in sponsoring opportunities, please send me information material.

Company / Institution

Title, Rank, Given Name, Family Name

Phone, Fax

E-mail

Invoice to

E-mail

I won't attend the conference, but I would like to be informed in case of other events.

I won't attend the conference, please delete my contact details out of your invitation list.

City, Date, Signature



The D GROUP Germany
the business development network



Deutsch–Norwegische
Handelskammer
Norsk–Tysk Handelskammer

ENERGY SECURITY

The role of fossil and renewable energies in
the German–Norwegian energy cooperation
1st of December 2010, Berlin, Germany



ENERGY SECURITY –

The role of fossil and renewable energies in the German–Norwegian energy cooperation

For years, energy and energy technology has been the focal point of the bilateral cooperation between Norway and Germany, which exists on the state level and the business level. Today Norway is Germany's second largest energy supplier and German energy companies are among the country's most important individual clients. To meet the future energy challenges and the growing demand, both countries planning to deepen this cooperation, esp. in the field of gas and wind energy.

To discuss the current political and economic developments the German–Norwegian Chamber of Commerce and the D Group Germany invite you to join the 1. Energy Security Conference. The conference will focus on aspects related to the increasing role of gas and wind energy in the German Norwegian energy cooperation.

The first session emphasizes latest details on global energy challenges for the EU and Norway's energy partnership with focus on Norway's contribution for Europe's energy security and how to create the necessary domestic, economic, ecological and security conditions for a sustainable development. *The second session* will give an outlook into the energy mix of the future with focus on gas. Based on this background we want to discuss the emerging trends in natural gas demand. *The third session* will give an insight into the meaning of alternative energy sources demonstrated on the example of wind energy. Beside the challenges of feeding wind power into the public grid, we want to have an insight into parts of Germany's sea wind farms, their developments and experiences within the last years.

Last but not least the conference will point out ways to finance energy infrastructure projects. We are sure you will value the opportunity to join key industry experts as well as politicians from Norway and Germany. Beside the lectures and the panel discussions you will have the possibility for individual contacts and to discuss business opportunities.

9:00 **Welcome** by *the German–Norwegian Chamber of Commerce and the D Group Germany*

9:05 **Welcome** by *Heiner Herkenhoff, Commerzbank AG (confirmed)*

1.Session: Political introduction

Moderation by **Hartmut Grewe (confirmed)**

9:10 **Key note speech:** *Sven Erik Svedman – Norwegian Ambassador (confirmed)*

9:20 **Energy security as strategic goal**
Oil and gas markets, geopolitics and security of supply;
The role of renewable energy for security of supply
Hartmut Grewe, Konrad-Adenauer-Stiftung (confirmed)

9:45 **Norway's contribution for Europe's energy security**
Development of the Norwegian energy policy?
Norway's contribution as one of the major energy supplier;
Future challenges for Norway as gas supplier
Sigrid Hjørnegård, State Secretary, Ministry of Petroleum and Energy, Norway (enquired)

10:10 **What does progress mean? Perspectives for a future oriented environmental and energy policy**
Challenges of energy consumption;
Chances for policy and industry;
Perspectives for a German–Norwegian cooperation
Jochen Homman, State Secretary, Federal Ministry of Economics and Technology (enquired)

10:20 **The climate– and energy policy 2010**
Dr. Patrick Graichen, Federal Ministry of the Environment, Nature Conservation and Nuclear Safety (enquired)

10:30 **Coffee Break**

2.Session:
The role of fossiles in the energy mix of the future

Moderation by **Hartmut Grewe (confirmed)**

10:45 **Status quo: the European gas market**
Political aspects of the European gas market;
The effect of the EU on Norwegian public policy;
How has the gas market changed over the last two years?
What do these changes mean for the end-consumer?
What do the changes mean for the security of supply?
Prof. Dag Harald Claes, University of Oslo (enquired)

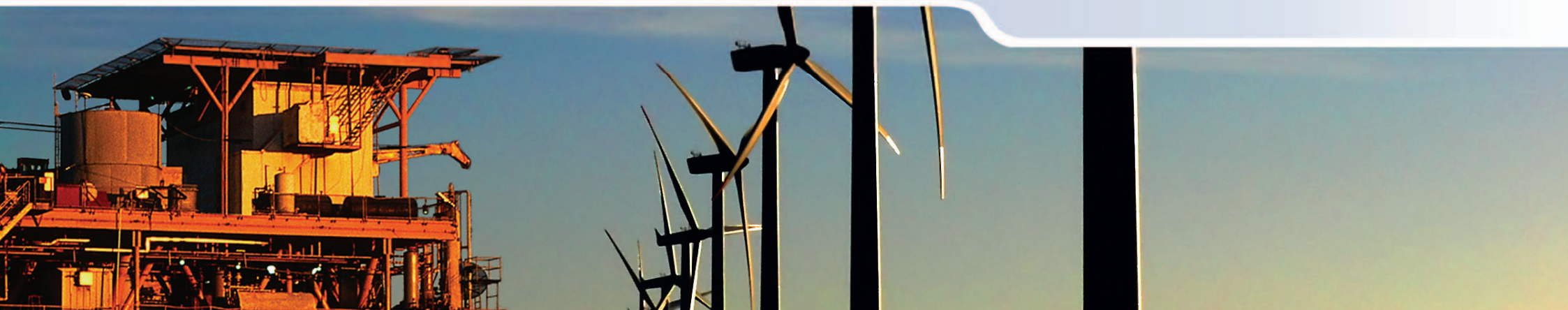
11:00 **Importance of gas within the framework of the 20–20–20–strategy**
Gas – a sustainable contribution for Europe's energy supply;
Diversification of energy balances and common concerns;
Emerging trends in natural gas demand
N.N, *Wintershall Holding (confirmed)*

11:15 **Increasing security of European gas supply by opening and intergration of the markets**
Competition policy and supply;
Europe and the international gas market;
Investment in production and transport infrastructure
N.N, *VNG (enquired)*

11:30 **Gas to gain ground in the energy mix**
The role of gas in the global energy mix;
Consequences for the German–Norwegian cooperation;
Natural Gas storage – growing importance
N.N, *Statkraft (enquired)*

11:45 **Panel discussion**
Dag Harald Claes, University of Oslo (enquired)
Wintershall Holding (confirmed)
VNG (enquired)
Statkraft (enquired)
N.N.

12:15 **Lunch**



3. Session:

Relevance of alternative energy sources demonstrated on the example of wind power

Moderation by Norwea – Norsk vindkraftforening, Øyvind Isachsen (confirmed)

13:05 Wind energy – most important renewable energy source?

Wind energy targets for 2020;
Research and development for more efficiency
Øyvind Isachsen, NORWEA (confirmed)

13:15 Converting wind energy into electricity

Market opportunities of offshore wind energy generation;
Challenges feeding wind power into the public grid
N.N. Bundesverband WindEnergie e.V. (confirmed)

13:30 Development of German offshore wind parks:

Challenges of building offshore wind parks;
First experiences since commissioning
N.N, Enercon (confirmed)

13:45 Challenges from producer side

Technical challenges for producer of offshore wind turbines;
Market developments and future perspectives
Lars Dissing Andersen, Nordex (confirmed)

14:00 Managing variations in wind power through storage

Energy storage technologies;
The power cable from Germany to Norway
N.N. NorGer (enquired)

14:15 Panel discussion

NORWEA (confirmed)
N.N. Bundesverband WindEnergie e.V. (confirmed)
Enercon (confirmed)
Lars Dissing Andersen, Nordex (confirmed)
N.N. NorGer (enquired)
N.N.

14:45 Coffee Break

4. Session:

Financing of infrastructure projects

Moderation by Norwea – Norsk vindkraftforening, Øyvind Isachsen (confirmed)

15:00 Implementing and financing of infrastructure projects

Supporting energy infrastructure;
Current status of implementation?
Dr. Horstmann, Head of Energy Policy, Federal Chancellery (enquired)

15:15 Financing clean energy projects

Challenges and opportunities of financing renewable energy projects;
Political and regulatory environment
Øyvind Rustad, Senior Vice President, DnB NOR Bank ASA, Energy Department (confirmed)

15:30 Expansion of public grid: the bottleneck for expansion of renewable energies

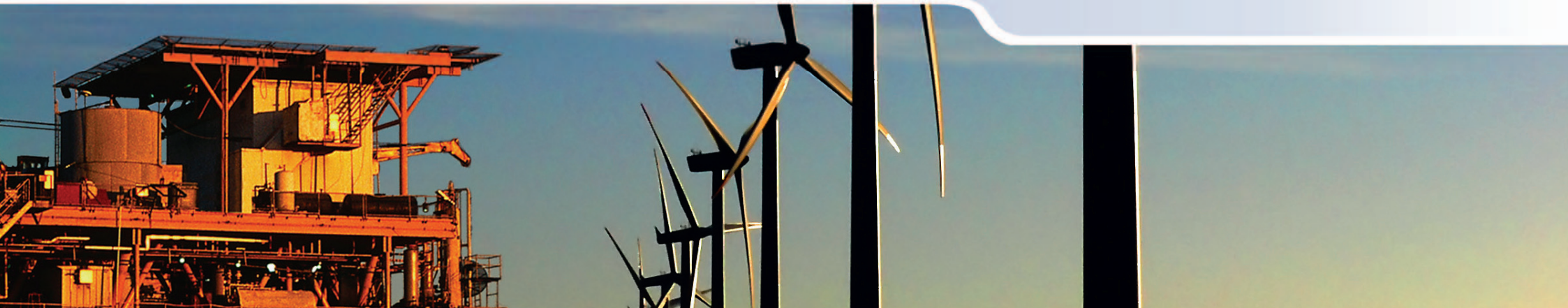
Role of smart grids;
Possibilities and challenges of the north-sea-super-grid
Dr. Frank-Peter Hansen, Vorsitzender Beschlusskammer 4, Bundesnetzagentur (confirmed)

15:45 Panel discussion

Dr. Horstmann, Head of Energy Policy, Federal Chancellery (enquired)
Øyvind Rustad, Senior Vice President, DnB NOR Bank ASA, Energy Department (confirmed)
Dr. Frank-Peter Hansen, Vorsitzender Beschlusskammer 4, Bundesnetzagentur (confirmed)
N.N.

16:15 Closing remarks by moderator

16:45 End of the day



INFORMATION

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Conference location

Haus der Commerzbank
Pariser Platz 1
D-10117 Berlin

Participant fee

Participants of industry: 350 €* / 2500 Nok*
Participants of institutions, Policy and privat persons: free

*the amount is exclusive of VAT

Payment

After receiving the confirmation of participation and the invoice you should send the amount to

The D Group Germany, Ralf Utz
Berliner Volksbank
BLZ 100 900 00
Konto 532 146 8006
IBAN - DE51 1009 0000 5321 4680 06
BIC - BEVODEBB

Please include the invoice number and the name of the participant at the transfer form.
Furthermore please note that the fee does not include VAT.

Cancellation

You can cancel you participation until 15th of November 2010 for free. In case of absence or by cancellation after the 15th of November 2010 we have to charge the full price.

Hotel reservation

You can rent a room from the 30th of November until 1st of December in the following hotels with special prices under the keyword: THE D GROUP GERMANY

Grand Hyatt Berlin
Marlene-Dietrich-Platz 2
D-10785 Berlin

Phone: + 49 30 2553 17 09
www.berlin.grand.hyatt.com

Grand room
Single use: 170 Euro
Dual use: 195 Euro
- breakfast included -

Park Inn Berlin – Alexanderplatz
Alexanderplatz 7
D-10178 Berlin

Phone: + 49 (0) 30 2389 0
www.parkinn.com/hotel-berlin

Business room (special view)
Single use: 119 Euro
Dual use: 129 Euro
- breakfast included -

You can rent the rooms until 24th of November, afterwards our reserved allocation will be deteriorated.
Please note the terms of cancelation.