

TOP ENERGY BERLIN

POWER · GAS · RENEWABLES



EXPERT PANELS

CAREER DAY

EXHIBITOR PANEL

International Trade Fair · 3 – 5 June 2008
Berlin Exhibition Grounds · www.top-energy-berlin.de

 **Messe Berlin**

GENERATING THE FUTURE

Welcome to the Top Energy Berlin, the new international trade fair for power, gas and renewables.

In June 2008, the experts will look at the German capital expectantly since here a trade fair is going to have its premiere which reflects what is actually going on at the market and which shows the complete range presenting the latest technologies, products and services. The supporting program with the Expert Panels, the Career Day and the Exhibitor Panel perfectly rounds off the range of services and products.

Whether you want to use the Top Energy Berlin as an order event, a brand fair or a trade meeting – here, you will generate new energies for your business. We wish you a lot of success!



Andreas Schweitzer
Hermann Sewerin GmbH
Gütersloh

■ ■ *Top Energy Berlin is the right answer at the right time to the current issues of energy supply. It presents an innovative concept at an attractive location such as Berlin with its traditional bridging function towards the East European area by integrating classical and new energy sources within a forum. Thus, the Berlin site once again proves its European orientation and its competence in organising expert events dealing with energy management issues. ■ ■*



TOP EXHIBITORS

Renowned suppliers and manufacturers of the entire industry guarantee that you will find at the Top Energy Berlin what you are looking for.

Energy suppliers

- Buyers and resellers
- Final distributors
- Redistributors

Producers

- Plant engineering and line operation
- Manufacturing / extraction

Technology suppliers

- Pipe manufacturers
- Fitting manufacturers
- Equipment manufacturers
- Pipe layers and plant engineers
- Transport technology
- Measurement and control technology
- Information processing

Service providers

- Network operators
- Contracting
- Billing

Associations / organisations

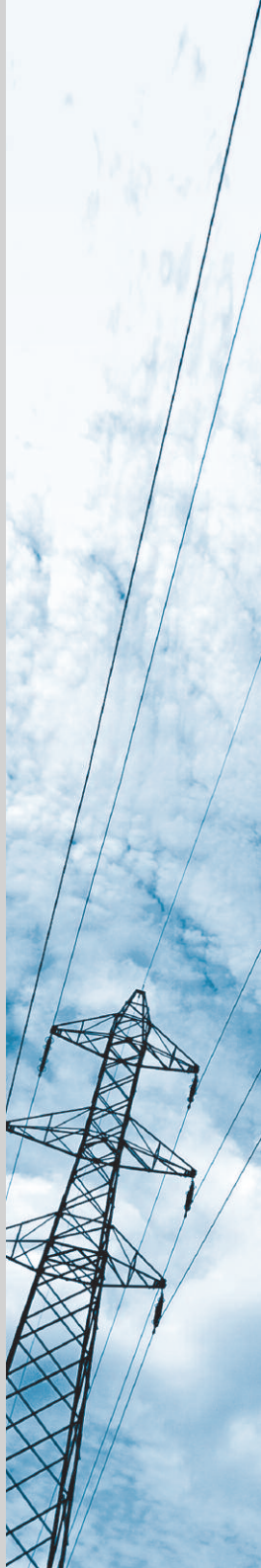
Science and research

The Media



*Dr. Knut Zschiedrich
RWE Energy AG, Dortmund*

■ ■ *The Top Energy Berlin trade fair gives us an excellent high-publicity platform to present our range of products and services as well as our point of view regarding energy-political issues among the trade experts. We will present major aspects of the present RWE program on energy efficiency and the activities of RWE with regard to the use of renewables at our stand. ■ ■*



PREMIUM VISITORS

The Top Energy Berlin is a meeting which is really impressive! Be it image building, getting into contact or conveying new trends – there is always good reason to be present.

Premium visitor target groups

- Buyers / top-level decision-makers
- Politics (national / local and international delegations)
- Engineers / technical decision-makers
- Representatives from industry
- Regulatory authorities
- Technical associations, standards associations, business associations
- Science
- Specialty and business media



Exhibitor panel

The exhibitors from industry present themselves to the international specialist audience as a panel within the exhibitor forum, which is integrated directly into the pavilion, with brief presentations about their know-how and their products and services.



*Christian Keding
Elster Instromet / Elster GmbH
Mainz-Kastel*

■ ■ *The trade fair concept of Top Energy Berlin in particular displays the synergies between power and gas in the energy and supply industry. Berlin is not only an important trade fair location but also provides a platform for various activities with its closeness to politics. ■ ■*



CAREER DAY

The Career forum of the Top Energy Berlin

Wednesday, 4 June

PALAIS AM FUNKTURM

9:00 - 18:00

The CAREER DAY is the career forum organised on the occasion of the International Trade Fair Top Energy Berlin 2008. Enterprises from the energy sector inform about opportunities to start and develop a career as well as about current job offers. It's the ideal platform for university graduates, young professionals and specialists to make contacts and obtain individual information.

Meet employers from the energy sector and check your perspectives for career tailored to your individual skills in a direct dialogue with the HR and technical managers.



What else is waiting for you on the recruiting event:

- **CAREER DAY panel:** The Live Dialogue Platform for company presentations.
- **Job-Board:** The central labour market with current job offers.
- **CAREER DAY Lounge:** The meeting-point for networking and talks
- **Information point for applicants:** The meeting-point for information about the CAREER DAY

Media partners:

STELLENMARKT
ENERGIE PERSONAL | KARRIERE | INFORMATIONSDIENST

Cooperation partners:

ENERGYRELATIONS



ENERGY IN BERLIN

Over the past few years, Berlin has developed from the capital of the reunified Germany into an internationally important metropolis. Berlin is the central location between the West and the East. The nations of the world, the trade associations and the global players of the international economy – they all show their colours here. Berlin scores points as a trade fair city, media location, trading and science centre and also as a meeting-place of European diplomacy. Moreover, Berlin has become a cultural centre of attraction and offers attractive locations for customer events and hotels of all categories in sufficient numbers.



Cooperation partners:

bdew
Energie. Wasser. Leben.

VKU
Verband kommunaler
Unternehmen e.V.



PROGRAM OF THE EXPERT PANELS

Tuesday, 3 June

PALAIS AM FUNKTURM

10:30 - 12:30

Opening address: *Raimund Hosch, CEO, Messe Berlin GmbH*

Welcome address and introduction: *Prof. Dr. Helmut Schmitt von Sydow, ret. Chief Legal Advisor, DG Energy and Transport, European Commission, Brussels*

»Energy for the future – European concepts under discussion«

Moderated by: *Maybrit Illner, Moderator, Berlin*

Keynote speech: *"Tasks for a European Energy Policy", Prof. Dr. Dietmar Winje, Institute for Technology and Management, Technische Universität, Berlin*

Panel members:

Christoph Dänzer-Vanotti, Member of the board, E.ON AG, Düsseldorf

Andreas Prohl, Member of the board, GASAG Berliner Gaswerke AG, Berlin

Prof. Dr. Andreas Troge, President of the Federal Environment Agency, Dessau-Roßlau

12:30 Background talk with lecturers for the media representatives.

ENERGY POLICY PANEL

14:30 - 16:30

»Competitive Energy Supply and Affordable Climate Protection – a Dilemma?«

Moderated by: *Helmut Sendner, Chief editor and publisher, Energie & Management Verlagsgesellschaft mbH, Herrsching*

Keynote speech: *"The reinvention of modernity", Prof. Dr. Hans Joachim Schellnhuber, Potsdam Institute for Climate Impact Research, Potsdam*

Panel members:

Ministerialrat Franzjosef Schafhausen, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Berlin

Dr. Werner Brinker, President, BDEW Federal Association of the Energy and Water Industry, Berlin

Prof. Dr. Georg Erdmann, Institute for Energy Engineering, Technische Universität, Berlin

Thomas Mock, Head of Politics and Associations, Hydro Aluminium Deutschland GmbH, Cologne

Tuesday, 3 June

ENERGY ENGINEERING PANEL

14:30 - 16:30

» Power plants between Ecology and Security of Supply «

Moderated by: *Dr. Jan Mühlstein, Deputy Chief Editor Energie & Management Verlagsgesellschaft mbH, Herrsching*

Assumptions:

- ▶ We don't need any new fossil power plants.
- ▶ New coal and gas-fired power plants are necessary despite the massive extension of renewables.
- ▶ Coal-fired power plants with CCS are a senseless and expensive transitional solution.
- ▶ The biggest security of supply is provided by decentralised power generation using cogeneration.
- ▶ There is no security of supply without large baseload power plants.

Impulse presentation given by:

Rainer Baake, Managing Director Germany of Deutsche Umwelthilfe (German Environmental Aid Association), DUH, Berlin

Stephan Kohler, Chairman of the management of the German Energy Agency, dena, Berlin

Panel members:

Johannes van Bergen, Managing Director of Stadtwerke Schwäbisch Hall GmbH, Schwäbisch Hall

Andreas Wittke, Member of the board, Alstom Deutschland AG, Mannheim

Dr. Ingo Luge, Chairman of the management of E.ON Kraftwerke GmbH, Hanover

Dr. Jürgen Tzschoppe, Member of the management of Statkraft Markets GmbH, Düsseldorf

Wednesday, 4 June

ENERGY POLICY PANEL

10:30 - 12:30

» Electricity as an Energy Mix – the Art of Thinking of Tomorrow «

Moderated by: *Martin Czakainski, Chief Editor, Energiewirtschaftliche Tagesfragen, Essen*

Keynote speech: *"Power mix and climate protection – the policy of the Federal Government", Matthias Machnig, State Secretary, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Berlin*

Panel members:

Prof. Dr. Martin Jänicke, Environmental Policy Research Centre, Freie Universität, Berlin

Dr. Holger Krawinkel, Head of the Building, Energy and Environment Department, Federation of German Consumer Organisations, Berlin

Dr. Felix Matthes, Coordinator of Energy and Climate Protection, Öko-Institut e.V. (Institute for Applied Ecology), Berlin

Hans-Joachim Reck, General Manager, Verband kommunaler Unternehmen e.V., Berlin

Prof. Dr. Hubert Weiger, Chairman, BUND für Umwelt und Naturschutz Deutschland (Union for Environmental Protection and Conservation), Berlin

ENERGY ENGINEERING PANEL

10:30 -12:30

» Natural Gas for Europe – by whom for whom?«

Moderated by: *Helmut Sendner, Chief Editor, Energie & Management Verlagsgesellschaft mbH, Herrsching*

Assumptions:

- ▶ The way towards more natural gas is an expensive way.
- ▶ The way towards more Russian natural gas is an insecure way.
- ▶ If you want to be a market player you must commit yourself upstream.
- ▶ LNG keeps down prices and makes the market more volatile.
- ▶ Biogas makes the market more stable and Europe more independent.

Impulse presentation given by:

Dr. Helmut Schmitt von Sydow, Professor at the University Lausanne, Lausanne / Switzerland

Prof. Dr. Claudia Kemfert, Head of the Energy, Transport and Environment Division, Deutsches Institut für Wirtschaftsforschung DIW, Berlin

Panel members:

Dr. Claudius da Costa Gomez, Managing Director of Fachverband Biogas e.V., Freising

Dr. Gerhard Holtmeier, Board, Gasverkauf/Technik, VNG AG, Leipzig
Gerd Obermeier, Head of gas purchase and sale, Bayerngas GmbH, Munich

Peter Terium, Chairman of the management of RWE Supply & Trading GmbH, Essen

ENERGY POLICY PANEL

14:30 -16:30

» Gas as a Bridging Fuel – Will it Take us to the Other Side?«

Moderated by: *Martin Czakainski, Chief Editor, Energiewirtschaftliche Tagesfragen, Essen*

Keynote speech: *“Natural biogas as a social event”, Friedrich Wolf, Managing Director, E.ON Bioerdgas GmbH, Essen*

Panel members:

Michael Müller, Parliamentarian State Secretary, Federal Ministry of the Environment, Nature Conservation and Nuclear Safety, Berlin

Hilmar Rempel, Deputy Head of the Energy Resources Division, Federal Institute for Geosciences and Natural Resources (BGR) in Hanover

Wednesday, 4 June

Dr. Frank Umbach, Senior Associate, Centre for European Security Strategies (CESS), Munich

Prof. Dr. Matthias Beller, Institute Director, Leibniz Institute for Catalysis of the University of Rostock

ENERGY ENGINEERING PANEL

14:30 - 16:30

» Renewables between Wish and Reality «

Moderated by: *Dr. Ralf Köpke, Senior Journalist, Energie & Management Verlagsgesellschaft mbH, Herrsching*

Assumptions:

- ▶ Renewables make electricity unjustifiably more expensive.
- ▶ Renewables cannot replace conventional power plants to the percentage to which they theoretically contribute to the energy supply.
- ▶ Renewables are no matter of the price but rather of the necessary climate protection and security of supply.
- ▶ It is not possible to achieve the share of renewables in the power and heat generation envisaged for Germany.
- ▶ The German objective regarding the extension of renewables can only be reached by achieving a higher JI percentage.
- ▶ There will be struggles for resources especially with regard to biomass.

Impulse presentations given by:

Dr. Alfred Richmann, Managing Director of the Verband der Industriellen Energie- und Kraftwirtschaft e.V., VIK (Association of Industrial Energy and Power Management), Essen / Berlin

Dietmar Schütz, President of the Bundesverband Erneuerbare Energien, e.V. (Federal Renewables Association), Berlin

Panel members:

Jürgen Blume, Managing Director of Iberdrola Regenerative Energien GmbH, Berlin

Gudrun Kopp, Environmental Policy Spokeswomen of the Free Democratic Parliamentary Group in the German Bundestag

Dr. Felix Matthes, Coordinator of Energy and Climate Protection, Öko-Institut e.V. (Institute for Applied Ecology), Berlin

Holger Gassner, Head of markets and politics, RWE Innogy GmbH, Essen

Thursday, 5 June

ENERGY POLICY PANEL

10:30 - 12:30

» Renewables – Demanded too much or not enough? «

Moderated by: *Helmut Sendner, Chief editor and publisher, Energie & Management Verlagsgesellschaft mbH, Herrsching*

Keynote speech: *Dagmar Wöhl, Parliamentarian State Secretary, Federal Ministry of Economics and Technology, Berlin*

Panel members:

Sylvia Kotting-Uhl, MP of Bündnis 90/The Greens, Environmental Policy Spokeswomen of the Greens parliamentary group, Berlin

Hermann Albers, President, German Wind Energy Association, Berlin

Michael Kauch, MP of the Free Democratic parliamentary group, member of the Committee on the Environment, German Bundestag, Berlin

Matthias W. Send, Head of Economics and Society, HEAG Südthessische Energie AG (HSE), Darmstadt

Arved Fuchs, polar researcher and environmentalist, Arved Fuchs Expeditions, Bad Bramstedt

ENERGY ENGINEERING PANEL

10:30 -12:30

»Energy Efficiency – The Market makes it possible – or: We are in Need of the Regulatory Law!«

Moderated by: *Armin Müller, Editor of Energie & Management Verlagsgesellschaft mbH, Herrsching*

Assumptions:

- ▶ Increasing the efficiency of conventional power plants is the most expensive efficiency measure.
- ▶ Cogeneration – what more could you ask for?
- ▶ Heat insulation – and that's it!
- ▶ Contracting: The silver bullet of the sense of efficiency.
- ▶ Deregulation has turned the final energy efficiency into a snail.
- ▶ There is a lack of a centrally coordinated and intensified mix of political instruments.

Impulse presentations given by:

Marcel Schäufele, Federal Association of the Energy and Water Industry, Berlin

Dr. Wolfgang Irrek, Wuppertal Institute for Climate, Environment and Energy, Wuppertal

Panel members:

Annegret-Cl. Agricola, Head of the Energy Efficiency Division, German Energy Agency, dena, Berlin

Dr. Jobst Klien, Chairman of the ESCO-Forum im ZVEI, Frankfurt

Werner Lutsch, Managing Director of the German Heat & Power Association, AGFW, Frankfurt

Dr. Peter Radgen, fundamental technical issues, new technologies, E.ON Energie AG, Munich

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Trade fair date

3 – 5 June 2008

Opening hours

9.00 a.m. to 6.00 p.m.

Organised by

Messe Berlin GmbH

Venue

Berlin Exhibition Grounds
Halls 18 – 20
Palais am Funkturm
Entrance North, Masurenallee
Berlin-Charlottenburg

Tickets

Day ticket € 45.00

Reduced day ticket
(pupils, students,
group from 6 persons up) € 20.00

Long-term ticket
(valid for 3 days) € 80.00

Reduced long-term ticket
(pupils, students,
group from 6 persons up) € 50.00

Online ticket shop!

Tickets can be ordered quickly and conveniently at home without additional cost in our online ticket shop.

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