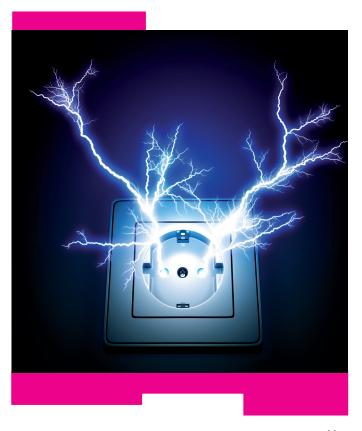




May 14 - 15, 2013 Hotel Villa Kennedy Frankfurt

2nd International Smart Energy Conference with accompanying exhibition



powered by

FROST & SULLIVAN



Ladies and Gentlemen,

I would like to welcome you to the International Congress for Smart Energy Grids, Energy Storage and Energy IT.

The continued expansion of renewable energy in a number of key European markets, the gradual phasing out of aging baseload coal and nuclear power stations, and the increasing penetration of smart meters within Europe are just three developments that create an ever more pressing need for a smarter grid. Renewable energy has made solid progress in the past few years, but we still have real issues relating to the wrong volumes of power at the wrong time in the wrong geographic location. The technologies exist to combat these problems and whilst this technology is evolving, the commercial case is also increasingly being strengthened as costs come down and performance improves.

Many of our speakers will offer a vision on what these technologies are and how they might develop in the coming years. They will also give an insight into the joined up thinking that is required to ensure that the smart grid can be successfully integrated.

On behalf of the organisers, I would like to welcome all the speakers, delegates and panellists to what I hope will be an interesting and thought provoking event.

Jonathan Robinson
Klaus Huhn / Vice President – Consulting /Head of DACH
Operations / Frost & Sullivan

FROST & SULLIVAN

Conference Information

Title

2nd International Smart Energy Conference -Smart Grid, Energy Storage and Energy ICT and exhibition

Date

May 14 - 15, 2013

Place

Villa Kennedy, Frankfurt

Language

English, on request simultaneous translation

Topics

- · Energy Storage
- · Business Models
- · Smart Energy in Emerging Markets
- · Network Management

Participation fee

€ 995,00 plus 19% VAT per person € 490,00 plus 19% VAT per person (Universities, Institutes)

€ 190,00 plus 19% VAT per person (Student)

The application fee includes conference documentation, drinks, coffee breaks, lunch, evening event as well as free entry to the exhibition and the award ceremony

Time

Topic / Speaker

ab 08:00

Registration

09:25 - 09:30

Opening of the Conference

Robert Metzger, Geschäftsführer,

MunichExpo Veranstaltungs GmbH, München (D)

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09:30 - 10:00

Macro to Micro Implications of Smart and Sustainable Cities in Driving Convergence of Competition

Archana Amarnath, Program Manager, Visionary Innovation Research Group, Frost & Sullivan, London (UK)

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10:00 - 10:30

The challenges of striking a balance between co-operation and competition in the Smart Energy market

Antonin Guez, Schneider Electric, Düsseldorf (D)

10:30 - 10:50

Q&A

All speakers from the session to take questions jointly

10:50 - 11:20 Coffee Break

Topic:

Energy Storage

11:20 - 11:50 Smart City: intelligent convergence of mobility and energy needs

Andreas Romandi, Siemens AG, Munich (D)

SIEMENS

11:50 - 12:20

Role of Energy Storage in smart cities Ignasi Cairo, Catalonia Institute for Energy Research (ES)

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12:20 - 12:50

Energy Storage systems for the smart distribution grid: Advanced dimensioning as a

1

key factorIgnasi Cairo, Catalonia Institute for Energy
Research (ES)

12:50 - 13:10 Q&A

All speakers from the session to take questions jointly

13:10 - 14:30 Lunch Break

Topic:

Business Models

14:30 - 15:00



Vattenfall Smart Meters in Sweden

Erik Nordgren, Vattenfall Services Nordic AB Lulea (SE)



15:00 - 15:30

Case study: New business models - Smart Operator

Ulrich Dirkmann, RWE Deutschland AG, Essen (D)

VORWEG GEHEN

15:30 - 15:40 Q&A

All speakers from the session to take questions jointly

15:40 - 16:00 Coffee Break

16:00 - 17:00 Round Table Discussion

from 17:00 Evening Event in the Villa Kennedy

and Smart Energy Award

Topic / Speaker

Topic:

Smart Energy in Emerging Markets

Overview of Key Developments in the Global Market & The Key Challenges Facing FROST & SULLIVAN **European Utilities**

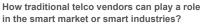
Jonathan Robinson, Senior Consultant, Energy and Power Systems Group, Frost & Sullivan, London (UK)

09:00 - 09:30









Veronique Addi, Alcatel Lucent (F)



10:30 - 11:00 Coffee Break

Topic:

Network Management

11:00 - 11:30

The Key Challenges Facing European Utilities



Jonathan Robinson, Senior Consultant, Energy FROST and Power Systems Group, Frost & Sullivan, London (UK)



Requirements on future mobile radio systems for smart grid and metering solutions







Storage and grid-integration : challenges regarding regulatory, financing and ownership issues



Pierre Bernard, Managing Partner of Bernard Energy, Elia Business Development, Brussels



Prospects for Demand Response in Europe a utility perspective



N.N., E.ON

13:00 - 13:30

Q&A

All speakers from the session to take questions jointly

13:30 - 13:45 Final Discussion Round

SEM Conference

FAX +49 (89) 32 29 91-19 Please fill out one application form for each participant munich po
Company:
Department/Position:
First name/Surname:
Street/P.O. Box:
Area Code/Town/Country:
Phone/Fax: 20%
E-Mail: discount only with
this flyer
YES, I would like to take part in the 2 nd International Smart Energy Conference on May 14 - 15, 2013 at the attendance fee of □ € 995,00 plus 19,6% VAT per person □ € 490,00 plus 19,6% VAT per person (Universities, Institutes) □ € 190,00 plus 19,6% VAT per person (Students)
The conditions on participation are acknowledged and accepted as legally binding. Any applicatant acting on behalf of another person is liable as a principal for all demands made by MunichExpo Veranstaltungs GmbH (MEV) on the occasion of the conference. I agree to the registration and use of information for marketing purposes by MEV. I am aware that MEV is entitled to send the latest industry news to my e-mail address.

Place/Date/Company stamp/Signature

Organiser



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