E.ON provides case study on smart metering roll out considerations

SMi Group's 4th Telecoms for Smart Grids, 22-23 Sept, London is tailored to experts involved in UK & European smart grid & meter communications infrastructures

LONDON, SOUTHWARK, UNITED KINGDOM, August 1, 2014 /EINPresswire.com/ -- Smart meter communications and network design choices are among the most critical that can be made during the smart grid design phase. Not only are communication choices critical to initial and ongoing smart grid costs and economics, they determine the future functionality, security, interoperability, flexibility, and other characteristics of a distribution grid. There may be no decisions more defining of a grid's future than those relating to communications, and several books are dedicated to the subject. (Source: SmartGridNews.com, The hard questions to ask BEFORE choosing your smart grid communications system, 2014)

> " ... communication choices [...] determine the future functionality, security, interoperability, flexibility [...] of a distribution grid."
> *SmartGridsNew,com, 2014*

• CAPEX and OPEX considerations
• Testing and results update

E.ON will be speaking at this year's Telecoms for Smart Grids conference to provide a case study led session to provide insight into latest methods and lessons learnt for overcoming smart metering challenges. Highlights from the presentation entitled: Case Study: Looking at E.ON smart metering roll out considerations, will include:

• Smart metering requirements
• Regulatory considerations

Telecoms for Smart Grids 2014 will provide a mix of case study led presentations, panel debates

and keynote addresses that have been tailored to an audience of professionals involved in UK and European smart grid and meter communications infrastructures, data communication integration, substation automation, distribution network upgrades and business process management. The above is just a snap shot of what will be covered at the event. For more information please visit www.telecomsforsmartgrids.com.

Industry Challenges Addressed
• Developing telecoms networks specifically for smart utility grids
• Cyber security of the electric power grid and the interconnectivity and the potential vulnerabilities between smart grids and smart homes
• Telecommunications spectrum challenges for smart metering and grid rollout
• Developing a smart water network - the iWidget project and what this means for EU utilities
• One year on - Data Communications Company industry update

Hear from:
ZigBee Alliance, E.ON, Data Communications Company, Enel Distribuzione SpA, Scottish and Southern Energy, DECC, Echelon Energy and Utility, ESB, University of Exeter plus many more.

For those who are interested in attending there is currently a £300 reduced rate through online registrations, using the following code: SMI3P2C.

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For more information and full programme details, please visit:

4th annual Telecoms for Smart Grids
22-23 September, 2014
Marriott Regents Park Hotel, London, UK
http://www.telecomsforsmartgrids.com

About SMi Group
Established since 1993, the SMi Group is a global event-production company that specializes in Business-to-Business Conferences, Workshops, Masterclasses and online Communities. We create and deliver events in the Defence, Security, Energy, Utilities, Finance and Pharmaceutical industries.

We pride ourselves on having access to the world's most forward thinking opinion leaders and visionaries, allowing us to bring our communities together to Learn, Engage, Share and Network. We hold events in over 30 major cities throughout the world including London, Paris and Singapore and to date have welcomed over 200,000 participants from 80 countries.

More information can be found at http://www.smi-online.co.uk.

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