



**Leading International Energy Experts to Address Global Power Issues at
1st IEEE International Conference on Smart Grid Communications
*SmartGridComm to Host More Than 100 Presentations Dedicated to the Latest Results in
Smart Grid Communications from 4 – 6 October 2010 in Gaithersburg, Maryland, USA***

NEW YORK, NY (August 11, 2010) -- The 1st IEEE International Conference on Smart Grid Communications (SmartGridComm), an international forum dedicated to the advance of the latest Smart Grid information technologies, recently announced its inaugural technical and keynote programs, which will be highlighted by the presentation of more than 100 global energy experts representing numerous corporate leaders such as IBM, Google, Cisco and Alcatel-Lucent.

Scheduled from 4 – 6 October 2010 at the National Institute of Standards and Technology (NIST) in Gaithersburg, Maryland, USA, IEEE SmartGridComm was designed by the IEEE Communications Society (ComSoc) to explore nearly every communications area related to the upgrade of the world's energy grids as well as the urgent need to decrease energy use, enhance emergency resiliency and increase eco-friendliness. This includes reviewing the latest pathways for supporting the two-way flow of information and energy, advancing remote monitoring capabilities, quickly isolating and restoring power outages, integrating renewable energy sources and empowering consumers with the tools needed for better optimizing their energy consumption. "The need to upgrade the world's power grid systems is an economic, environmental, and societal imperative," says Dr. Stefano Galli, a General Co-Chair of IEEE SmartGridComm and a Director at Panasonic. "Billions of people worldwide are dependent on electricity for the performance of everyday tasks, as well as demanding business and entertainment activities. "SmartGridComm's goal is to bring together the leading world experts to exchange their latest ideas in how to revolutionize the world's power delivery infrastructure through the development and implementation of innovative communications technologies that will ensure environmental sustainability and create a robust and secure infrastructure."

Highlighting the conference's keynote agenda will be Paul De Martini, Vice President and CTO of the Smart Grid Business Unit at Cisco, who will address attendees on the "Future of Global Electronic Networks" and the development of intelligent grid systems that are "more observable, controllable, automated and integrated." Other prominent industry leaders scheduled to join De Martini as keynote speakers are Guido Bartels, General Manager, Global Energy and Utilities Industry at IBM Sales and Distribution; Vinton G. Cerf, Vice President and Chief

Internet Evangelist, Google; Emmanuel Darmois, Vice President of Corporate Standards at Alcatel-Lucent; Patrick D. Gallagher, Director, National Institute of Standards and Technology (NIST) at the U.S. Department of Commerce; and Patricia A Hoffman, Assistant Secretary, Office of Electricity Delivery and Energy Reliability.

In addition, the technical program at SmartGridComm has been developed by industry experts to address a variety of key topic areas ranging from electric vehicle communications, distributed generation at virtual power plants and wide-area monitoring and control to metering, field trial deployments and regulatory issues. Specific subjects to be addressed across nearly 20 different sessions include “New Concepts for a Smarter Power Grid,” “Distributed Generation and Renewables,” “Advanced Metering,” “Smart Grid Networking,” “Service, Computation and Smart Grid Network Integration,” “Standards and Regulations,” and “Secure Communications and Privacy.”

“The modernization of the global electric grid will transform the way we use and manage energy,” adds Dr. George Arnold, also General Co-Chair of IEEE SmartGridComm and the National Coordinator for Smart Grid Interoperability at the National Institute of Standards and Technology (NIST). “This conference will help researchers, government agencies and utilities throughout the world to advance new technologies that will intertwine the flow of energy and information to create a greener and more energy-efficient society.”

For more information on IEEE SmartGridComm 2010 including registration details, please visit <http://www.ieee-smartgridcomm.org/> or contact Heather Ann Sweeney of the IEEE Communications Society at 212-705-8938 or h.sweeney@comsoc.org.

IEEE SmartGridComm is hosted by the IEEE Communications Society, which has over 40,000 members and is the second largest of IEEE’s 38 technical societies. Founded in 1952, IEEE ComSoc is recognized as a major international forum for the exchange of ideas on communications and information networking. The society is also an international sponsor of global publications, conferences, certification and educational programs, local activities, technical committees and standardization projects.

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