



### **GE Energy's SGM3000™ IEC Smart Energy Meter Provides Utilities a Solid Foundation to Modernize the Grid**

*New Meter will Help Build More Efficient, Sustainable and Reliable Electric Grids*

ATLANTA, GA—January 18, 2012—GE (NYSE: GE) announced today the availability of its new SGM3000™, a family of IEC smart energy meters designed specifically for utilities facing growing energy demands. GE's new IEC smart meter will lay the foundation to help Australia and the Middle East overcome 21<sup>st</sup> century energy challenges, building a more efficient, sustainable and reliable electric grid.

"Today the world is facing energy challenges like never before," said Luke Clemente, general manager—metering and sensing systems for GE's Digital Energy business. "For example, Australia's electricity rates have risen 60 percent the past 10 years, and the Middle East has some of the highest energy consumption in the world. As the demand for efficient, reliable energy grows utilities are adopting advanced grid technologies to help meet these challenges. With the new IEC smart meter, GE can play a key role in helping energy constrained regions realize the benefits of a modernized grid."

Smart meters provide two-way communications between the utility and the meter. With nearly 100 years metering experience, GE's new family of meters will set the stage for intelligent grid applications and open the door to effectively manage distributed generation and aggregated load control. Key features of the meter include:

- Meeting the IEC International Electrotechnical Commission's metering standards in Australia and the Middle East.
- Supporting revenue grade metering for residential, commercial and industrial applications.
- Supporting multiple grid applications; ready to integrate into a suite of software applications to increase network efficiency and quality of supply for customers.
- Modularity, scalability and flexibility to meet customers' critical needs.
- Improved energy efficiency from the utility to the home.
- Enhanced access to multi-utility measurements for electricity, water and gas.
- Extensive relay and multi-element configurations for application flexibility.

GE's Digital Energy business is working around the globe to modernize the grid with advanced technologies to increase reliability and efficiency and meet the world's 21<sup>st</sup> century energy challenges. For more information on GE's SGM3000 IEC smart energy meter visit [www.GESmartMetering.com](http://www.GESmartMetering.com).

## About GE

GE (NYSE: GE) works on things that matter. The best people and the best technologies taking on the toughest challenges. Finding solutions in energy, health and home, transportation and finance. Building, powering, moving and curing the world. Not just imagining. Doing. GE works. For more information, visit the company's website at [www.ge.com](http://www.ge.com).

GE also serves the energy sector by providing technology and service solutions that are based on a commitment to quality and innovation. The company continues to invest in new technology solutions and grow through strategic acquisitions to strengthen its local presence and better serve customers around the world. The businesses that comprise [GE Energy](#)—GE Power & Water, GE Energy Management and GE Oil & Gas—work together with more than 100,000 global employees and 2010 revenues of \$38 billion, to provide integrated product and service solutions in all areas of the energy industry including coal, oil, natural gas and nuclear energy; renewable resources such as water, wind, solar and biogas; as well as other alternative fuels and new grid modernization technologies to meet 21st century energy needs.

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