Seminar: Smart Grids

Wednesday, December 15, 2010, 4-6PM
Featuring
Paul Maier, Vice President
Siemens Energy, Inc. Smart Grid Application

Sponsored by: Siemens & The American Lebanese Engineering Society

Abstract

Power grids in America and the world are under tremendous pressure to adapt to a rapidly changing environment where power generation and consumption can occur anywhere necessitating smart, multidirectional power management and storage to accommodate for unpredictable and fluctuating power generation and demand. The projected fast adoption of electric cars is forcing a new model for demand response and smart metering allowing a whole new paradigm for power management and accounting to emerge. As the grid evolves into a higher level of automation and advanced levels of digital control and communication, grid safety, security and reliability become of paramount interest and concern, not only for the authorities and power generation companies, but also for every user of the network and the grid.

Siemens AG (NYSE: SI) is a global powerhouse in electronics and electrical engineering, and operates in the industry, energy and healthcare sectors. For more than 160 years, Siemens has built a reputation for leading-edge innovation and the quality of its products, services and solutions. With 428,000 employees in 190 countries, Siemens reported worldwide sales of $116.6 billion in fiscal 2008.

The American-Lebanese Engineering Society, Inc. (ALES), founded in 1991, is a non-profit organization of Lebanese and Lebanese-American professionals dedicated to the advancement and promotion of science and the engineering profession.

Date: Wednesday, December 15th
Time: 4-6 PM, followed by a small reception
Location: Raytheon Amphitheater (240 EC)
***RSVP Requested***
Contact: Anne-Carina Kelly, COE Dean’s Office
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We hope you will be able to join us for this timely and exciting presentation!