



IEEE

Ottawa Section



Seminar by IEEE EMC Ottawa Chapter, MTT/AP Ottawa Joint Chapter, IEEE PES Ottawa Chapter and ComSoc/BTS/CES Ottawa Joint Chapter are inviting all interested IEEE members and nonmembers to a seminar on

Green Power and the Modern Grid

by

Jerry Ramie, ARC Technical Resources Inc., San Jose, CA

DATE: Thursday, March 3, 2011.

TIME: Registration: 6:00 pm; Refreshments & Networking: 6:30 pm.; Seminar: 7:00 pm - 08:00 pm

PLACE: FIDUS SYSTEMS Inc.,
900 Morrison Drive, Suite 203, Ottawa, Ontario, K2H 8K7

ADNISSION: Free, and is on a first to reply basis.
Preference given to IEEE EMC, MTT/AP, PES and ComSoc/BTS/CES members.
Seating is limited. E-mail Reservation is required. Pizza and soft drinks will be served.

RSVP: required. Please reply to qiubo.ye@crc.gc.ca.

CONTACT: Dr. Syed Bokhari, Chair of IEEE Ottawa EMC Chapter
Syed.Bokhari@fidus.ca, Office: (613) 828-0063 Ext. 377, Cell: (613) 355 - 6632
Dr. Qiubo Ye, Chair of the IEEE Ottawa AP/MTT Joint Chapters, qiubo.ye@crc.ca
Dr. Wahab Almuhtadi, Chair of the IEEE Ottawa ComSoc/BTS/CES Joint Chapter, almuhtadi@ieee.org

Abstract

This talk is a general presentation on the Smart Grid. It describes the seven attributes of the smart grid, presents the DOE's modern grid strategy and some typical architectures. It covers the choices in wired and wireless utility communications media that will be needed for deploying the Advanced Metering Infrastructure and presents Standards testing to address physical (including EMC) threats to the infrastructure.

Biography

Jerry Ramie is a 26 year veteran of the EMC, communications and power industries and has authored six books on substation EMC for the Electric Power Research Institute. (EPRI) He has published articles on grid modernization and sits on the EMC Committee of the American Radio Relay League, (ARRL) on the Board of Directors of the Santa Clara Valley EMC Society, is a voting member of the IEEE-P1775 committee on EMC in BPL installations, a member of the IEEE Standards Association, an iNARTE-certified EMC technician, Secretary of the ANSI Accredited Standards Committee C63R on EMC and a Senior Member of the IEEE. He can be reached at jramie@arctechnical.com.