



Tuesday, November 1, 2011

MEETING

9:00AM to 12:00 Noon

(Registration begins at 8:30AM)

(Lunch is provided from 12:00pm – 1:00pm)

“Electric Vehicles and Electric Vehicle Charging Infrastructure”

Chris M. Finen – Application Engineer - Eaton Corporation

Ralph Boroughs – Electrical Engineer, Transportation and Infrastructure - TVA

Carla Nelson – Senior Engineer - Nashville Electric Service (NES)

The deployment of Electric Vehicles and Electric Vehicle Charging Equipment is rapidly rising around Tennessee and other select areas of the country. The EV Project is a Department of Energy funded program that began in 2009 to have charging equipment installed in 18 major cities that include: Nashville, Knoxville, Chattanooga, and Memphis. There are various types of Electric Vehicle Supply Equipment (Charging Equipment) involved to support the deployment of the different technologies of Electric Vehicles. This program will discuss the different types of vehicles, chargers, battery management technologies, and standards associated with Electric Vehicles. Additionally, we will discuss the deployment of EV charging infrastructure and the affect this is forecasted to have on the utility grid. There will be demo Electric Vehicles (Nissan Leaf and Chevy Volt) as well as demo Supply Equipment (chargers) on hand to show the audience examples of the technology.

LOCATION: THE TENNESSEE ENGINEERING CENTER



FORMERLY THE CUMBERLAND SCIENCE MUSEUM

800 Fort Negley Blvd., Nashville TN 37203, (615) 862-5160

PLEASE RSVP BY October 27, 2011 at the following website:

http://meetings.vtools.ieee.org/meeting_view/list_meeting/8835

Contact Mike Puckett at m.puckett@ieee.org or (615) 773-8964 for questions. For cancellations, please notify Mike Puckett at least 24 hours before the meeting date.

Cost: \$25 IEEE Members, \$30 non IEEE Members, \$5.00 IEEE Student Members

See registration link above for payment options