

2016 IEEE PES SUBSTATIONS COMMITTEE TECH TOURS - Atlanta

MONDAY, MAY 23

TECH TOUR 1 – THE SOUTHWIRE ENERGY CENTER

2:30-5:00pm

PPE Requirements:

- Closed-toed shoes (no sandals or high heels)
- Other PPE will be provided (safety glasses and ear plugs)

Come take a tour of the past, present and future of energy at the Southwire Energy Center. Designed to be the preeminent manufacturing facility of specialty cable products for intelligent grid systems and renewable power, the Energy Center has become that and so much more.



When you first enter the lobby, you'll be greeted by the facility's dramatic centerpiece: a floor-to ceiling oak tree completely fabricated from the many wires and cables that Southwire manufactures. The walls surrounding the tree recount our storied history, reveal our visionary future and prove our strong commitment to customers in this industry. Topping off the lobby experience is a 60-foot-wide video that takes over the entire back wall, telling the story of how important energy is to our lives, and how important Southwire is to energy.

After the dramatic lobby experience, the tour will introduce you to Southwire's state-of-the-art manufacturing floor, highlighting the production process for control cables—from phase insulation to cabling, shielding and on through to jacketing. You'll also get a glimpse of our comprehensive quality procedures, including in-line inspections, off-line inspections, and a visit to our QA lab. The tour will conclude in the center's Observatory, with its panoramic overlook of the plant floor. Here, we'll reveal some of our latest innovations, give you a peek at those still in development and answer any questions you may have.

Don't miss this opportunity to see the latest Southwire has to offer.

Details:

Tour Starting Point:	Westin Peachtree Plaza
Tour Ending Point:	Westin Peachtree Plaza
Duration:	2 ½ Hours

TUESDAY, MAY 24

TECH TOUR 2 – GEORGIA POWER CUSTOMER RESOURCE CENTER

2:30-4:30pm

PPE Requirements:

- NA

It's one thing to read about the latest in electric innovations. It's quite another to actually experience them in person. Which is exactly what you'll do when you come tour Georgia Power's one-of-a-kind Customer Resource Center (CRC). Here, you'll experience The Electric Advantage® firsthand, with real-world demonstrations of the latest in electric end-use technology and energy efficiency products, programs and improvements.



The CRC showcases five different sections: Electric Transportation, Electric Comfort Systems, Food Service, Residential and Manufacturing Applications. Each section highlights the different ways electric equipment is helping improve efficiency and productivity. A few highlights of the tour:

- Induction Cooktop
- Electric Fireplace
- Continuous Oil Filtration System Fryer
- Powder Coating and UV Paint Curing
- Infrared Heating Systems
- Induction Heating and Ultrasonic Drying
- Heat Pump and Water Heating Systems
- Electric Car and Battery Technologies
- High-Efficiency Lighting
- Electric Lift Trucks, Cranes, and Conveyors

You don't want to miss this opportunity to experience how the latest in production-grade electric equipment is truly providing The Electric Advantage® to many different arenas that impact our daily lives.

Details:

Tour Starting Point: Westin Peachtree Plaza
Tour Ending Point: Westin Peachtree Plaza
Duration: 2 Hours

