

Call for Papers

The Society of Cable Telecommunications Engineers (SCTE) is seeking proposals for presentations that will be given during the next SEMI (Smart Energy Management Initiative) Forum. The single day event will be a must attend for the middle to upper management that is responsible for operations and power. The logistics for the upcoming meeting are as follows:

DATE: Thursday March 15th, 2012 LOCATION: Philadelphia PA

SEMI is focused on meaningful and substantive applications of technology that lead to improved energy management, uptime reliability surrounding power, the reduction of energy consumption and expense when dealing with density challenges of the ever expanding network.

In May 2011, SCTE expanded SEMI's focus to include:

- Network availability regarding power
- Business services regarding power
- Disaster preparedness regarding power.
- Density, Reliability, and Cost Structure

The March 15th meeting will focus on presentations in three tracks covering the following topics (case studies highly encouraged):

1. Facilities

- DC powering
- Facilities design and data center powering
- Balanced cloud vs. private operations
- Density and energy management
- UPS vs. batteries
- Smart grid and impact on disaster recovery or operations
- ISO 50001 overview
- Software controls that reducing energy load
- Server deployment strategy

2. Outside plant

- RFOG topologies
- Generator and disaster preparedness of operations
- Power supply efficiency
- Role of alternate power sources such as solar and fuel cells
- Commercial services offering impact

3. Fleet operations

- Viability of alternative fuel vehicles
- Fleet lifecycle management and energy usage
- GPS routing and remote telemetry for fleet
- Workforce management improvements that reduce the need for truck rolls

Interested presenters should submit a one-page abstract (300 words max.), with the name of author/presenter, company, mailing address, telephone/fax numbers, and e-mail address. **E-mail proposals on or before Friday, January 13th 2012 to: gcalcaterra@scte.org.** Selected participants should expect to complete a PowerPoint presentation and supporting paper (where applicable) for the upcoming event.

For general questions regarding the March 15th SEMI event, please contact SCTE Senior Director, Energy Management Programs and Information Systems, Derek DiGiacomo ddigiacomo@scte.org or 610-594-7310.