

NEBS 2009: Optimization of Telecom Networks Through Energy Efficiency



Pre-Conference Tour of a Verizon Central Office in Baltimore, MD on Monday, Oct 26, 2009

Tour times: 11 AM, 1 PM, 2 PM, 3 PM Limited space available; first-come-first-served Registration Required

Conference Day 1 – October 27, 2009

- 8:00 – 8:10 AM** Opening Remarks
Chuck Graff, Director, Verizon Core Network & Technology
- 8:10 – 8:45 AM** Keynote: Exploring Verizon's Challenges in an Evolving Telecom Arena
Christopher Mayer, VP, Verizon Core Network & Technology
- 8:45 – 9:30 AM** Verizon Energy Efficiency Program for Network Equipment: EE = M²
Chuck Graff, Director, Verizon Core Network & Technology
- 9:30 – 10:15 AM** Eco-Technology: Delivering Efficiency and Innovation
Lori Wigle, GM, Intel Eco-Technology Program Office
- 10:15 – 10:35 AM** Break (Exhibits Open)
- 10:35 – 11:30 AM** Understanding NEBS Environmental Requirements (GR-63 CORE)
Richard Kluge, Director, Telcordia Technologies
- 11:30 – 12:00 Noon** Panel Session Q&A: AT&T, Verizon & Industry Speakers
- 12:00 – 1:00 PM** Lunch
- 1:00 – 1:45 PM** Alternative Energy Solutions for Network Equipment
Richard Garafola, Director, Alcatel-Lucent
- 1:45 – 2:25 PM** AT&T's Critical NEBS Requirements
Bon Pipkin, Associate Director, AT&T Network Equipment Physical Standards Group
- 2:25 – 3:00 PM** Exploring Operational Efficiencies at Network Facilities
Howard Davis, DMTS, Verizon Core Network & Technology
- 3:00 – 3:25 PM** Break (Exhibits Open)
- 3:25 – 4:15 PM** The Evolution of FiOS Hardware – What's Next?
Vincent O'Byrne, Director, Verizon Core Network & Technology
- 4:15 – 5:00 PM** Thermal Modeling ... an essential tool for energy efficiency
Rajesh Nair, CTO, Degree C
- 5:00 – 6:00 PM** Networking Reception

Conference Day 2 – October 28, 2009

- 8:00 – 8:45 AM** The State of Testing Laboratories in Today's Climate
Gregg Tiemann, Chief Executive, Intertek, C&E
- 8:45 – 9:30 AM** Energy Efficient Cooling Methodologies
Ravinder Sabhikhi, NGN CTO, IBM
- 9:30 – 10:15 AM** Optimization of PON Technology
Vijay Jain, DMTS, Verizon Core Network & Technology
- 10:15 – 10:35 AM** Break (Exhibits Open)
- 10:35 – 12:00 Noon** The World of EMC (GR-1089 CORE)
James Sudduth, Manager, Intertek
- 12:00 – 1:00 PM** Lunch
- 1:00 – 1:45 PM** Verizon's Energy Efficiency Requirements & ATIS Update
Todd Talbot, DMTS, Verizon Core Network & Technology
- 1:45 – 2:15 PM** Designing Equipment for Energy Efficiency
Tony Ali, DMTS, Verizon Core Network & Technology
- 2:15 – 3:00 PM** Environmental Claims Validation: Case Studies of Cost-Effective Approaches
Dr. Greg Monty, Technology Director, Underwriters Laboratories
- 3:00 – 3:25 PM** Break (Exhibits Open)
- 3:25 – 4:15 PM** Panel Session Q&A: AT&T, Verizon & Industry Speakers
- 4:15 – 4:30 PM** Closing Remarks
Chuck Graff, Director, Verizon Core Network & Technology

Master of Ceremonies: Keith Kuhn, ITL Program Manager, Intertek

Location: Baltimore Marriott Waterfront
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Toll-free: 1-800-228-9290

Registration: Conference and hotel reservation will be arranged by Intertek at time of registration. To lower cost for attendees, we are once again subsidizing hotel room rates and have lowered the price of the Conference event. All attendees must stay at the Baltimore Marriott Waterfront hotel for the two nights during the Conference. Hotel reservation applies for 2 nights only (Oct 26-27, 2009), and are billed at time of registration. The registration fee is \$737.23, which includes the Conference fee (\$399) and hotel stay (\$298 + tax and fees; incidental expenses not included). If you would like to extend your stay either before or beyond the Conference dates, please make these arrangements with the hotel staff directly.

Substitutions and Cancellations: Attendee substitutions can be made in writing by contacting Hope Mascott at hope.mascott@intertek.com. Registrants who cancel after 9/1/09 or who fail to attend the Conference are liable for the full registration fee.

Disclaimer: Should unforeseen circumstances prevent any of the named speakers from presenting at NEBS 2009, as scheduled, every attempt will be made to find a suitable replacement. Verizon and Intertek will not be held liable for any damages resulting from such change. Should the Conference be cancelled for any reason, liability shall be limited after registration and hotel fees paid. Verizon and Intertek will not be held responsible for any consequential or other losses resulting from the cancellation of the Conference.

Sponsors: If you are interested in being a sponsor at NEBS 2009, please contact Chuck Graff at Ludwig.c.graff@verizon.com.