



110TH ANNUAL CONFERENCE & TRADE SHOW | June 24-27
 David L. Lawrence Convention Center / Westin Convention Center Hotel | Pittsburgh, PA

*Preliminary Program 6.19.2019
 TIMES ARE SUBJECT TO CHANGE*

Workshop 2: Microgrids for Enhanced Resiliency

Location: Room 407

Monday, June 24	
7:00 am – 7:00 pm	Registration Open – <i>Ballroom Gallery</i>
7:00 am – 7:50 am	Workshop Breakfast – <i>Ballroom B</i> Continental breakfast for all registered workshop attendees.
8:00 am – 8:05 am	Welcome from Workshop Co-Chairs – <i>Serge Zinger, Thermo Systems; Joe Sullivan, Concord Engineering</i>
Session 1: Microgrids – Regulatory and Policy Initiatives	
8:05 am – 8:30 am	The National Policy Landscape and Regulatory Update – <i>Baird Brown, eco(n)law</i>
8:30 am – 9:00 am	Initiatives in Hawaii & California and Opportunities for Third Party Microgrids - <i>Allie Detrio, ENGIE Services</i>
9:00 am – 10:00 am	<p>A Capital Case for Microgrids – <i>Christopher Berendt, Partner, Drinker Biddle and Reath LLP</i></p> <p>Utility regulators in Washington, D.C. launched the Modernizing the Energy Delivery System for Increased Sustainability (“MEDSIS”) working group process to formulate recommendations for modernizing the city’s electricity grid in furtherance of achieving climate and renewable energy goals. The MRC has been participating in the MEDSIS Microgrid Working Group. The District is a deregulated, unbundled, and partially decoupled jurisdiction. The MEDSIS recommendations and their follow-through may serve as a model framework for other deregulated jurisdictions to foster microgrid development.</p> <p>This session will provide an update on MEDSIS status and microgrid development opportunities in the District. It will also provide an overview of the master developer-lead microgrid project at the 66-acre redevelopment of the former Walter Reed Army Medical Center.</p>
10:00 am – 10:30 am	Refreshment Break – <i>Ballroom B</i>

Session 2: Microgrid Business Models and Financing

10:30 am – 10:55 am	A 1st Principles Approach to Rapidly Building a Profitable Microgrid – <i>Suresh Jambunathan, Energy and Water Development LLC</i>
10:55 am – 11:20 am	Microgrid Business Models – <i>Bahman Daryanian & Lavelle Freeman, GE Energy Consulting</i>
11:20 am – 11:45 am	Navigating Roadblocks to Success: Financing, Landlords, and Public Entities – <i>Farah Rohoman, Miller Thomson</i>
11:45 am – 12:00 pm	Moderated Discussion on Microgrid Business Models- <i>Christopher Berendt, Drinker Biddle and Reath LLP & Baird Brown, eco(n)law</i>
12:00 pm – 1:00 pm	Workshop Luncheon – <i>Ballroom B</i> For Workshop Attendees only
Session 3: Innovative Microgrid Development and Design	
1:00 pm – 1:40 pm	<p>Panel Discussion: Microgrid Developments – Opportunities and Benefits Panelists will explore various aspects of microgrid development including design, analysis, planning, implementation, and financing. Examples of microgrid projects and opportunities to include building scale to utility scale to applications and deployments in different settings from military bases to industrial and commercial parks, university campuses and medical centers, to neighborhoods and community developments.</p> <p>Invited panelists to include: <i>Craig Gob, Eaton</i> <i>Alan Traugott, CJL Engineering</i> <i>Ron Gdovic, Windstax Energy</i></p> <p>Moderator: <i>Dr. Greg Reed, Director of the University of Pittsburgh’s Center for Energy and the Energy GRID Institute</i></p>
1:40 pm – 2:10 pm	Canada’s First Utility Microgrid Creates Resiliency Hub – <i>Chris Evanich, S&C Electric</i>
2:10 pm – 2:40 pm	Managing a Complex Energy Landscape with New Technologies – <i>Andy Haun, Schneider Electric</i>
2:40 pm – 3:00 pm	Microgrid Control Integration to Maximize Performance and Value – <i>Bruce Campbell, Eaton</i>
3:00 pm – 3:15 pm	Refreshment Break – <i>406 & 407 Foyers</i>
Session 4: Microgrid Controls	
3:15 pm – 3:45 pm	Microgrid Controls: Demystifying the Glue That Pulls It All Together – <i>Serge Zinger, Thermo Systems</i>
3:45 pm – 4:00 pm	Recap and Q&A

4:00 pm – 5:30 pm	<p>Forums – Open meetings for IDEA members to discuss current industry issues by specialty area.</p> <p>District Cooling Forum – <i>Room 315</i> Microgrid Forum – <i>Room 316</i> Operations & Safety Forum – <i>Room 317</i></p>
5:30 pm – 7:00 pm	<p>Exhibit Hall Ribbon Cutting & Business Partners Welcome Reception – <i>Exhibit Hall B</i></p> <p>Poster Exhibits – <i>Exhibit Hall B</i> Innovation Award Posters. This year’s winner, honorable mentions and select nominees will be available by their posters to discuss the projects they submitted for this year’s Innovation Award.</p>
7:00 pm – 9:30 pm	<p>Welcome Dinner – <i>Exhibit Hall B</i></p> <p>IDEA warmly invites our attendees and guests to join us for a casual and relaxed evening of food, fun, refreshments and friendly competition. Grab a plate, fill your glass and make your way to the quarterback toss challenge, the giant Jenga, the putting green or the virtual race track challenge. Pittsburgh loves its sports teams and we know how much IDEA members enjoy friendly competition, so bring your sneakers and win some fun prizes and claim your bragging rights.</p>