

Pennsylvania Resiliency Through Microgrid Summit

A Collaboration of University, Utility and Manufacturer Stakeholders

Hosted at Eaton's Power Systems Experience Centers, Warrendale PA

September 19th, 2018 – 7:30 am to 2:30pm

7:30 am	Continental Breakfast provided
7:50 am	Welcome, Safety, Keynote Introduction
8:00 am	Keynote Address: <i>Dennis Davin, State of Pennsylvania, Secretary of the Department of Community & Economic Development</i>
8:30 am	End User View – Why implement a Microgrid & Integration with Utilities <i>Moderator: Craig Gob, Eaton, VP/GM – Eaton Electrical Engineering Systems & Services</i> George Sey, PECO, Principal Engineer Mike Adams, Allegheny County Airport Authority (ACAA), Project Manager - Electrical John Krolicki, UPMC, Vice President, Facilities & Support Services Jeff Nehr, Peoples Natural Gas, Vice President for Business Development Jim Freihaut, Ph.D. , Penn State University Navy Yard Technical Director and Director DOE Mid Atlantic CHP TAP Ctr.
9:25 am	Break
9:40 am	Technology – How PA-based technology leaders support the Microgrid vision <i>Moderator: Dr. Gregory Reed – University at Pittsburgh, Director & Professor, Center for Energy and the GRID Institute</i> John Stampfel, Eaton, Vice President Innovation & Strategy Adam Kabulski, Mitsubishi Electric, Generation Sales Manager Yasir Arafat, Westinghouse Nuclear, eVinci Micro Reactor Technical Lead Bruce Bailey, UL, Senior Advisor, Energy & Power Technologies Division Alan Traugott, CJL Engineering, Partner & LEED Fellow, Building Design & Construction
10:35 am	Finance & Development – What funding & ownership structures enable Microgrid <i>Moderator: Robert Thornton, IDEA, President & CEO</i> Mike Walton, Burns Engineering, Director-Advanced Power Systems Rob Campbell, The Efficiency Network, President Thomas Hawes, Centrica Business Solutions, Senior Director- Enterprise Sales Andrew Redinger, KeyBanc Capital Markets, Managing Director and Head of Utility, Power & Renewables Group Brian Asparro, Enel X, Head of New DER Products and Markets
11:30 am	University at Pittsburgh – Energy Innovation Center Overview / GRID Institute Greg Reed, University at Pittsburgh, Director & Professor, Center for Energy and the GRID Institute
11:45 am	Lunch break
12:30 pm	Lunch with Leaders – Government Perspective and where we go from here <i>Moderator: John White, Eaton, Marketing Director, Electrical Engineering Systems & Services</i> Denise Brinley, State of Pennsylvania, Sr. Energy Advisor- PA Department of Community & Economic Development Murali Baggu, National Renewable Energy Laboratory, Laboratory Program Manager – Grid Integration

	Dr. Paul Ohodnicki, Jr., National Energy Technology Laboratory, US Department of Energy, Materials Scientist / Technical Portfolio Lead Matthew Wurst, Pennsylvania Public Utilities Commission, Advisor to Chairman John Maher, Pennsylvania House of Representatives, Chairman of the Environmental Resources and Energy Committee
1:30 pm	Active Microgrid Demonstration – Eaton’s Power Systems Experience Center Dan Carnovale, Eaton, Manager – Power Systems Experience Center Bruce Campbell, Eaton, Principal Engineer – Microgrid and Distributed Energy Projects
2:30 pm	Closing Comments Dr. Gregory Reed <i>University at Pittsburgh, Director & Professor, Center for Energy and the GRID Institute</i> Craig Gob, Eaton, <i>VP/GM –Electrical Engineering Systems & Services</i>
4:00 pm	Optional: University of Pittsburgh - Energy Innovation Center (EIC) Tour 1435 Bedford Avenue, Pittsburgh, PA Own transportation required