

2019 MCA Conference

Energy Policy and the Case for Combined Heat & Power

Chicago Mart Plaza – River North --- February 19, 2019

Agenda

8:00 AM	Registration, Networking Breakfast, Exhibitor Sessions
9:00 AM	Welcome and Opening Remarks from the MCA President <i>Cliff Haefke, Midwest Cogeneration Association</i>
9:20 AM	Keynote: Congressman Sean Casten (Illinois 6th District, House of Representatives)
9:50 AM	Panel Discussion: CHP Today – Stakeholder Perspectives Combined Heat and Power (CHP) is a clean energy efficient solution gaining traction today. Get the perspectives of a state energy office, a utility, a CHP project developer, and a CHP owner/operator on how CHP is addressing today's energy needs and their organizational goals. <i>Moderator: Cliff Haefke, Midwest Cogeneration Association</i> <i>Jane Epperson, Missouri Division of Energy</i> <i>David Herb, Michigan Energy Office (invited)</i> <i>Mark Hamann, ComEd</i> <i>Andy Lempera, PepsiCo</i> <i>Thomas Smith, Sterling Wilson Cogeneration Solutions</i>
10:40 AM	Networking Break with Exhibitors and Sponsors
11:00 AM	CHP Market Opportunities, Trends, Resources, and Policies This session will explore the CHP market developments across the United States and in the Midwest Region, including policy drivers, utility participation, engaging market sectors, related energy trends, and more. Learn about resources available from state and federal agencies and from utilities. Hear about the Midwest Cogeneration Association's work on policies that impact CHP deployment in the Midwest and opportunities to engage on energy policy in 2019. <i>Moderator: Matt Lensink, CEM Engineering</i> National Perspective --- CHP Market Development and Trends <i>Anne Hampson, ICF</i> Midwest Perspective --- CHP Market Development and Trends <i>Graeme Miller, U.S. DOE Midwest CHP Technical Assistance Partnership</i> Policy Developments – CHP Activities in the Midwest <i>Patricia Sharkey, Midwest Cogeneration Association</i>

12:00 PM	Networking Lunch with Featured Presenter --- Lessons from New York's CHP Initiatives and the New U.S. Department of Energy's CHP Packaged System eCatalog <i>Bruce Hedman, Entropy Research, LLC – U.S. DOE Consultant</i>
1:00PM	How Are Utilities Incorporating CHP into Goals, Programs, and Other Activities? Increasingly, utilities are encouraging customer-owned CHP projects. Learn from Midwest electric and natural gas utilities about how customer-owned and utility-owned CHP fits within these utilities' business models, what drives these utilities' CHP programs, the types of CHP systems they promote, their approaches to structuring and marketing utility CHP programs, and more. <i>Moderator: Cliff Haefke, Midwest Cogeneration Association</i> <i>Milos Stefanovic, ComEd (Illinois)</i> <i>Jim Leidel, DTE Gas (Michigan)</i> <i>Eric Neal, Alliant Energy (Iowa)</i>
1:55 PM	Getting Energy Policy Right to Take Advantage of CHP Opportunities Inequitable standby rates, opaque interconnection standards, delays and uncertainty in getting information, and misconceptions about the costs, benefits and difficulty of adding customer-owned CHP generation to utility portfolios can frustrate worthy CHP projects. This panel of CHP experts will explore policies and tariffs that discourage/encourage CHP deployment, how one Midwest state energy office is facilitating CHP project development, and where there are opportunities in 2019 for CHP industry engagement to shape energy policy. <i>Moderator: Patricia Sharkey, Midwest Cogeneration Association</i> Developing CHP Projects in the Midwest <i>Chris Cummings, MacAllister Power Systems</i> Utility Rate Impacts on CHP Projects <i>Jamie Scripps, 5 Lakes Energy</i> Promoting CHP in Missouri – A State Agency's Perspective <i>Jane Epperson, Missouri Division of Energy</i>
2:55 PM	Networking Break with Exhibitors and Sponsors
3:15 PM	Case Studies: Deploying CHP Systems Today In this session, hear from owners and operators about lessons learned in the process of deploying their recent CHP projects. Learn about the drivers that led to these projects being implemented, their project development process, system operation strategies, lessons learned, and more. <i>Moderator: TBD</i> PepsiCo's Recent Combined Heat and Power (CHP) Installations at a Gatorade plant in Indianapolis, Indiana and at a Quaker Oats plant in Bridgeview, Illinois <i>Andy Lempera, PepsiCo</i> A Municipal Utility's CHP Project Development and Partnership with an Industrial Entity In Sebewaing, Michigan <i>Melanie McCoy, Sebewaing Light & Water</i> Gundersen Health's Energy Independence Goal – Implementing Energy Efficiency, Renewables, Combined Heat & Power, and More (Onalaska and LaCrosse, Wisconsin) <i>Alan Eber, Gundersen Health</i>

4:30 PM **Discussion Panel: Grid of the Future and Where Does CHP Play?**
As grid modernization and new energy policies for distributed generation are being debated, CHP must be at the table. This panel of experts will discuss why grid modernization is essential and how states are addressing it; the issues presented in assuring grid reliability, security, diversity, and affordable energy in the future; what the grid of the future might look like; and how CHP generation can be part of the solution.

Moderator: Patricia Sharkey, Midwest Cogeneration Association
George Gross, University of Illinois – Champaign
Doug Scott, Great Plains Institute
Anne Hampson, ICF

5:15 PM **Closing Remarks**

5:15 PM **Networking Event with Exhibitors and Sponsors**
– 6:45 PM