2020 Annual MCA Conference

March 18-19, 2020
Holiday Inn Chicago-Mart Plaza River North

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Wednesday, March 18

2:30PM - 4:30PM
Tour of University of Illinois at Chicago’s CHP Plant (advanced registration required)

6:30PM - 8:30PM
Welcome Reception @ Holiday Inn Chicago-Mart Plaza River North

Thursday, March 19

7:30 AM
Registration, Networking Breakfast, Exhibitor Sessions

8:30 AM
Welcome and Opening Remarks from the MCA President
Cliff Haefke, Midwest Cogeneration Association

8:50 AM
Morning Keynote: Commissioner Daniel Scripps, Michigan Public Service Commission
MI Power Grid: Michigan’s Transition to Clean, Distributed Energy Resources
Introduction: Graeme Miller, US DOE Midwest CHP Technical Assistance Partnership

9:30 AM
Panel Discussion: The Future of CHP in a Carbon Constrained World
Combined Heat and Power (CHP) is a clean energy efficient solution that offers economic competitiveness and resiliency benefits among many other benefits. CHP is also experiencing new challenges that are impacting the market development, including the future of a carbon constrained world. Learn from the panelists about the future of CHP and where the industry is going.

Moderator: Pat Sharkey, Midwest Cogeneration Association
Dick Munson, Environmental Defense Fund
John Prunkl, Ironclad Energy Partners
David Gardiner, CHP Alliance (invited)

10:30 AM
Networking Break with Exhibitors and Sponsors
11:00 AM  **Panel: CHP Project Development**  
This session will explore the key steps to developing CHP projects, discuss alternative financing models, and share how and why utilities find value in CHP and how to engage with them.

*Moderator: Cliff Haefke, Midwest Cogeneration Association*

- **Ford Dearborn Campus Implements a District Energy Plant with Cogeneration utilizing DBOOM Financing and Utility Rate Base Funding**  
  Mike Larson, DTE Energy
- **The Growing Greenhouse CHP Market and Securing a Project with PACE Financing**  
  Paal Elfstrom, Whitefield Gardens
- **How Electric Utilities are Finding Value in CHP**  
  Milos Stevanovic, ComEd Energy Efficiency Program
- **Natural Gas Utilities and the Value Proposition**  
  Nicor Gas (Invited)

12:00 PM  **Networking Lunch with Congressional Keynote**

*U.S. Congressman Sean Casten – Illinois 6th District, U.S. House of Representatives*

  *Introduction: Cliff Haefke, Midwest Cogeneration Association*

1:30 PM  **Panel: Case Studies of Recent CHP Project Installations**

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.

*Moderator: Bob Conway, Vice President, Midwest Cogeneration Association*

- **Demonstrating Resiliency with a Groundbreaking Microgrid Project at a Minnesota Data Center – Integrating Microturbines, Absorption Cooling, Hot Water Heat Recovery, Solar Panels, Wind Turbines, Batteries, & More**  
  Justin Rathke, Vergent Power Solutions
  Jason Townsend, Adkins Energy, LLC
- **Unilever is Driving Positive Change and Sustainable Growth as They Implement CHP with Absorption Chilling**  
  Invited

2:30 PM  **Networking Break with Exhibitors and Sponsors**

3:00 PM  **US DOE’s Advanced Manufacturing Office’s Efforts to Advance Combined Heat and Power**

*Introduction: David Baker, US Central CHP Technical Assistance Partnership*

- **Dr. Robert (Bob) Gemmer, Technology Manager, Advanced Manufacturing Office, U.S. Department of Energy**

3:30 PM  **MCA CHP Town Hall: An Interactive Audience Forum on the Future of CHP and How Can We Shape It**

*Moderators: Cliff Haefke, Midwest Cogeneration Association  
  Thomas Smith, Midwest Cogeneration Association*

4:30 PM  **Closing Remarks**

4:30 PM  **Networking Event with Exhibitors and Sponsors**  
– 6:30 PM