



**CHP Opportunities for MI Healthcare Providers**  
*A Strategy for Resiliency and Energy Cost Savings*

**Michigan Agency for Energy (MAE)**

**WELCOME**

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**MI Energy**  
Michigan Agency for Energy

# MAE

*“The Michigan Agency for Energy (MAE) coordinates, analyzes, advises on, and advocates for the state’s policies, programs, and proposals related to energy.”*

*“MAE’s mission is to ensure Michigan’s energy future is adaptable, affordable, reliable and environmentally protective.”*

# CHP

**Proven Highly Reliable in Ensuring Uninterrupted Electric Service Through Major Disasters for Critical Infrastructure such as Hospitals**

**MAE sees CHP a Viable Means of Providing Primary and Backup Power During Emergency Conditions**

## Key Message

**Remain Engaged with Michigan's Healthcare Sector to Assist in the Understanding and Adoption of CHP within Critical Infrastructure and Other Operations**

# MAE

## **DOE Better Buildings CHP for Resiliency Accelerator**

- **Support and Expand the Consideration of CHP for Critical Infrastructure Needs**
- **Develop Plans to Capitalize on CHP's Strengths as a Reliable and High Efficiency Electricity and Heating Source for Critical Infrastructure**
- **Significant Stakeholder Engagement**

# MAE

## Michigan CHP Roadmapping Project

- Two year, \$460,000 Grant Project to Develop and Deploy a Comprehensive Roadmap to Optimize the Adoption of CHP in Michigan
- Quantitatively Assess the Most Efficient Contributions of Various CHP Technologies and Applications in Michigan's Energy Portfolio
- Provide Solutions to Barriers to CHP Adoption Based on **Significant Stakeholder Engagement**
- Year One Results February 2017
- 5 Lakes Energy, Sustainable Partners, Energy Resources Center, NextEnergy

# MAE

## **PSC Standby Rate Working Group**

- Increasing Interest in the Adoption of CHP
- Concern that Standby Rates may not be set Appropriately
- Charged with Determining if Current Standby Service Tariffs Reflect the Cost of Serving Self-Generation Customers
- Supplemental Report on Baseload Type CHP Generation Standby Rates by Year End
- Led by Kevin Krause, who is also Participating in Today's Panel Session

# MAE

## Today's Workshop

Greater Understanding of the Resiliency and Energy Cost Saving Benefits of CHP for Michigan's Healthcare Providers:

- Best Practices & Lessons Learned
- Resources Available
- Healthcare Sector's Assistance Needs

## Moving Forward

Greater Engagement in Support of Michigan's Healthcare Industry Embracing CHP for Resiliency:

- Development of Effective Collaborations & Assistance Programs
- Understand Healthcare Providers' Deployment Plans
- Public Recognition & Information Sharing

# MAE

## Acknowledgement

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## Thank You

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