

The Future of Combined Heat and Power (CHP) “How CHP can Reduce CO2 While Saving Money”

Tuesday, October 18, 2022 - Virtual Workshop

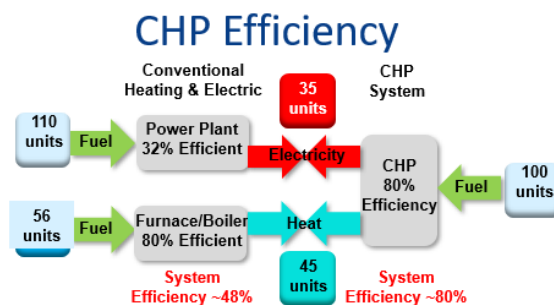
About the Workshop:

This workshop will focus on the economics of CHP and various ways to reduce carbon footprint using CHP. Attendees will learn about the future of CHP including microgrids, resiliency, carbon capture, renewable gas / hydrogen, efficiency, and sustainability. The workshop will conclude with case studies. **Attendees will receive 5 Professional Development Hours (PDHs).** [Register Here](#). Cost is \$99 per person (free for members of ESC’s CHP Consortium).

Who Should Attend: This virtual workshop is a must for any contractor, engineer, installer, consultant, specifier, plumber, gas utility representative or anyone working with energy for commercial and industrial customers.

About the Energy Solutions Center:

The [Energy Solutions Center](#), Inc. (ESC) is a non-profit organization of energy utilities and equipment manufacturers that promotes energy efficient natural gas solutions and systems for use by residential, commercial, and industrial energy users. The Center creates educational and marketing materials, case studies, training manuals, decision analysis software, and other tools.



Agenda

Time	Topic	Speaker	Company	
11:00 AM	Economics of CHP Combined with Renewable Power	Justin Rathke	Vergent Power Solutions	Economics
11:25 AM	Electric Spark Spreads & CHP Life Cycle Costs	Eric Burgis	Energy Solutions Center	
11:50 AM	Save Money with Small Scale mCHP / Identifying the Right Project	Peter Goldsmith	Yanmar	
12:15 PM	Combined Heat and Power Potential for Carbon Emission Reductions	David Jones	ICF	Reducing Carbon
12:40 PM	Carbon Capture, Utilization & Storage to reduce CO ₂ Emissions from Existing CHP's	Matt Lensink	CEM Engineering	
1:05 PM	Running CHP on Hydrogen	Uday Purani	2G Energy	
1:30 PM	Integration of battery & solar with CHP (Microgrids)	Michael Norelli	NES-WES	CHP in the Future
1:55 PM	Eliminate risk while maximizing your resiliency, efficiency, and sustainability	Jacob Friedman & Ryan Egly	Schneider Electric	
2:20 PM	CHP 2.0	Dan Robb	Frontier Energy	
2:45 PM	CHP Policies and Regulations Update	David Gardiner	CHP Association	Case Studies
3:10 PM	CHP Case Studies	Matt Cable	Enbridge Gas Distribution	
3:35 PM	CHP Case Studies	Sherif Youssef	PGW	
4:00 PM	Adjourn			