



Gas Heat Pump Workshop for North American Contractors & Engineers Wednesday, May 25, 2022 12:30 PM to 4:00 PM Eastern

About the Workshop: The Gas Heat Pump (GHP) market is rapidly expanding with the release of new products and the strong growth in commercialized gas-fired heat pumps. Most GHPs now offer heating efficiencies of around 140%, and simultaneous heating and cooling efficiencies of 300% are achievable.

During this workshop, you will learn about the commercialization status of 16 GHP manufacturers, how GHPs work, and market opportunities for gas heat pumps. Industry experts will review the features and benefits of GHPs available for commercial and light industrial customers. Additional speakers will discuss installation, maintenance, and design considerations, as well as reducing emissions while saving money with GHPs. Throughout the workshop, case studies of real-world installations will be discussed. **Attendees will earn 3.5 Professional Development Hours (PDH).**

Who Should Attend: This virtual workshop is a must for any contractor, engineer, installer, consultant, specifier, plumber, or anyone working with commercial and industrial HVAC. **This workshop is free, but space is limited.**

Agenda

Topic	Time	Speaker	Description	
Overview of Gas Heat Pumps	12:30	Eric Burgis, Energy Solutions Center (ESC)	An overview of how GHPs work, market opportunities, and environmental benefits.	
Commercially Available Absorption Gas Heat Pumps	1:05	Bert Warner, Robur	This GHP product showcase will introduce industry experts and their respective products including: <ul style="list-style-type: none"> ○ Product overview, sizing, and efficiencies ○ Best markets / applications ○ New construction vs. retrofits ○ Features and benefits of product ○ Availability and timing ○ Certifications and documentation ○ Case studies 	
	1:25	Houman Ameri, Homy/Vicot		
Commercially Available Engine Driven Gas Heat Pumps	1:45	Yoshi Sekihisa, Aisin		
	2:05	Benjamin Locke, Tecogen/Illios		
Break	2:25	5-minute break		
Other GHP Products	2:30	Eric Burgis, ESC		High level overview of more than 10 other GHP manufacturers & their products.
GHP Installation & Maintenance Considerations	2:45	Steve Arnold, BES	Installation and maintenance lessons learned from an experienced GHP installer.	
GHP Design Considerations	3:10	Brian Cullinane, Clover Corp.	Design considerations from an industry expert.	
Saving Carbon and Money	3:35	David Jones, ICF	Results of the Comparison of Operational Costs and Carbon Emissions for Gas and Electric Heat Pumps at Commercial Buildings study.	
Adjourn	4:00	For more information please visit: www.gasheatpumps.com		