



# Save Money on Heating, Cooling and Water Heating with High Efficiency Gas Heat Pumps

**A Free Virtual Workshop for North American Commercial & Industrial Businesses  
Wednesday, November 9, 2022, from 1 PM – 3 PM Eastern**

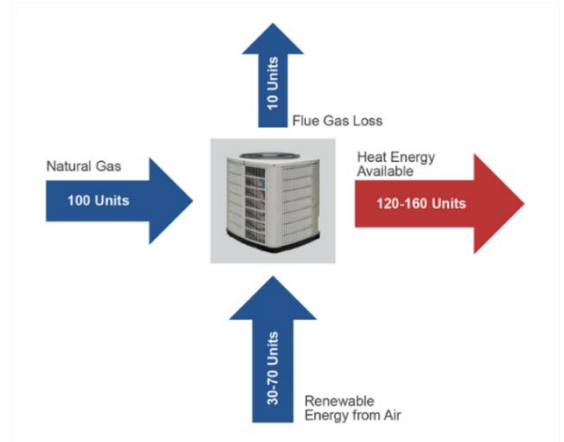
If you’re looking for a way to maintain the reliability of natural gas while reducing electric demand, a Gas Heat Pump (GHP) may be the perfect fit for your facility’s space heating/cooling, domestic hot water, or ventilation needs. Gas heat pumps typically maintain efficiencies over 100% and operate in temperatures as low as -13° Fahrenheit or -25° Celsius.

**About the Workshop:** As the Gas Heat Pump market rapidly expands with the release of new equipment, there is a strong growth of commercialized thermally driven heat pumps. Most GHPs now offer heating efficiencies of approximately 140%, and simultaneous heating and cooling efficiencies of 300% are achievable.

**During this workshop, you will learn about:** Commercially available GHPs, how they work, economics, case studies, incentives and upcoming GHP products. Sixteen (16) GHP manufacturers will be introduced and, industry experts will review features and benefits of commercially available GHPs.

**Attendees will earn 2 Professional Development Hours (PDH).**

**Who Should Attend:** This virtual workshop is a must for any commercial or industrial business looking to improve HVAC and/or water heating efficiency to save money and the environment.



This workshop is being hosted by the Energy Solutions Center, a Washington, DC trade association and is free to attend, but space is limited. **Register [HERE](#).**

## Agenda

| Topic                                                      | Time      | Speaker                                                                                                  | Description                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Overview of Gas Heat Pumps</b>                          | 1:00 (ET) | Eric Burgis, Energy Solutions Center (ESC)                                                               | An overview of how GHPs work, market opportunities, Life Cycle costs and environmental benefits.                                                                                                                                                                                          |
| <b>Commercially Available Absorption Gas Heat Pumps</b>    | 1:35      | Bert Warner, Robur                                                                                       | This GHP product showcase will introduce industry experts and their respective products including: <ul style="list-style-type: none"> <li>○ Product overview</li> <li>○ Sizing and efficiencies</li> <li>○ Features and benefits of product</li> <li>○ Availability and timing</li> </ul> |
|                                                            | 1:45      | Houman Ameri, Homy/Vicot                                                                                 |                                                                                                                                                                                                                                                                                           |
| <b>Commercially Available Engine Driven Gas Heat Pumps</b> | 1:55      | Peter Goldsmith, Yanmar                                                                                  |                                                                                                                                                                                                                                                                                           |
|                                                            | 2:05      | Benjamin Locke, Tecogen/Ilios                                                                            |                                                                                                                                                                                                                                                                                           |
|                                                            | 2:15      | Adam Doty, Aisin                                                                                         |                                                                                                                                                                                                                                                                                           |
| <b>Case Studies</b>                                        | 2:25      | Bert Warner, Robur                                                                                       | Real world GHP installation snapshot                                                                                                                                                                                                                                                      |
| <b>Other GHP Products</b>                                  | 2:40      | Eric Burgis, ESC                                                                                         | High level overview of more than 10 other GHP manufacturers & their products.                                                                                                                                                                                                             |
| Adjourn                                                    | 3:00      | <b>For more information please visit: <a href="http://www.gasheatpumps.com">www.gasheatpumps.com</a></b> |                                                                                                                                                                                                                                                                                           |