

AHR Expo 2015: The best in class of water heating

Professionals from the heating and cooling industries gather each year at the Air-Conditioning, Heating & Refrigeration (AHR) Expo to see the latest and greatest in industry products. Exhibitors have the chance to win an Innovation Award for their product, with entries judged on design, creativity, application and energy efficiency by ASHRAE Journal members.

National Grid offers financial incentives for these best-in-class innovations:

Ilios Dynamics' HEWH-500-AS Split System natural gas air-sourced heat pump water heater claims to cut your water heating costs in half, especially in cold climates. The system consists of:

- Gas engine-driven heat pump unit with acoustic enclosure
- Remote air-source evaporator package with low maintenance

Because all of the water being heated remains inside the conditioned space, a heat exchanger and additional pumps are eliminated. Any building with a simultaneous need for heating and chilled water cooling can benefit.

Designed for light commercial applications with five models ranging from 400,000 to 850,000 Btu/hour, Lochinvar®'s FTXL™ Fire Tube Boiler line delivers up to 10:1 turndown and up to 98 percent thermal efficiency. The installed footprint is 20-30 percent smaller than competitive boilers and built-in cascading allows for operating up to eight units.

Innovate your facility with water heating equipment upgrades. Contact your account manager, call 1-800-787-1706, or email efficiency@nationalgrid.com.