



Intellihot

Historic lofts in downtown Milwaukee gets modern face-lift and goes green.

Milwaukee's vision for an eco-friendly community has crowned it one of the highest rated Midwestern cities for green initiatives. Intellihot's energy saving water heaters were a perfect fit for a building like MKE Lofts because they eliminate the need for inefficient storage systems, and make this historic property's "green dream" a reality.



Industry

Multi-Family

Property Details

9 floors

105 lofts

Product Installed

Five i250s

Installed Capacity

1,250,000 BTU/hr

Installation Date

July 2015

Representative

Cornerstone

Mechanical Sales

Contractor

Alpine Plumbing

MKE Lofts, Milwaukee, WI

Built in 1908, the Caswell building has been an iconic, corner structure in Milwaukee's nostalgic downtown for over a century. Originally constructed to house a department store, the apartment units feature plenty of large, floor-to-ceiling windows that offer sweeping views of downtown and the Milwaukee River. Retaining the property's stunning original details while upgrading the water heating system with Intellihot's energy efficient system, Cornerstone Mechanical Sales and Alpine Plumbing helped MKE Lofts to enter the 21st century in an unparalleled, sustainable fashion.



The Problem

The developers of this historical building were completely rehabbing it to convert it into contemporary and modern lofts. The traditional tank-type heaters were falling short of the green objectives that Milwaukee advocates as a city. In a push for sustainability, MKE Lofts' owners were seeking water heating equipment that aligned with the city's energy-efficiency values.



The Intellihot Solution

Five Intellihot i250s were cascaded together for fully condensing, on-demand water heating. They conserve energy while providing uninterrupted hot water to the tenants. With an industry best 93% real-world efficiency, built-in modularity and reliability, the equipment exceeds expectations for environmentally friendly buildings.

Endless water, Zero waste

Our systems are smart; from the moment they start running, they begin to learn typical usage patterns. They adapt, heating up the amount of water you need: no more; no less. While traditional boilers run 24/7/365 waiting to be used, Intellihot systems heat water on demand and keep it flowing when and where people need it. Our process conserves up to 40% of the energy lost in traditional water heating methods. No more waiting, no more wasting.

Less is more

Intellihot saves money, time and space from installation to operation. Our technology gets up and running quickly and costs less to operate month after month. With all the power of alternative systems at a fraction of the size, our design makes space-hogging boilers and storage tanks totally obsolete.

Too smart to fail

What we make performs to nearly impossible standards. As robust as diesel engines, Intellihot systems are built for decades of like-new operation. Reliability is designed into every inch, from maintenance-free heat exchangers to systems that deliver industrial water capacities without risk of single-point failure. The best part? Built in redundancy and no master controller with our patented masterless cascading technology.

Change Made Effortless

Technology should adapt to people, not the other way around. Our systems are simple to install, use and maintain - for our customers and our customers' customers. Even as our innovations operate out of sight, every aspect is crafted to be enjoyable, intuitive and surprisingly smart.