



# Intellihot

## 185,000 Square-Foot Athletic Facility Eliminates 1200 Gallons of Stored Water.

People's United Center, located in Hamden, Connecticut, is on the campus of Quinnipiac University. This 185,000 square-foot athletic complex houses both basketball and hockey arenas joined by a lobby area and a university club. Built in 2007, this massive athletic center also houses offices, locker rooms, club & premium seating, meeting & conference rooms, storage, and a weight training facility



### Industry

Stadium / University

### Property Details

Retrofit

### Product Installed

(2) iQ751

### Installed Capacity

1,500,000 BTU/hr

### Storage Required

Zero Gallons

### Installation Date

2022

### Representative

Power & Process, Inc.

### Contractor:

F. J. Hubeny, Inc.

“ I'm very impressed by the design of these hot water heaters and their efficiency. Not only the efficiency when burning fuel but also when cascaded together how effectively they work together to provide a constant temp. The built-in technology for predicting component failure is awesome. PowerPoint Energy played a big part in helping the university to obtain rebates through the local utility. The contractor was impressed and delighted with the ease of installation. Ultimately, I believe that Intellihot represents the future of on-demand, zero-storage, high-efficiency water heating. ”

- John Marquardt, Superintendent of Mechanical Services (York Hill & North Haven campuses)



## The Problem

This impressive facility needed a water heater upgrade from their space-hogging, low efficient tank setup (Two 600 Gallon Storage Tanks with 1.6 MBH). They were able to save space, save energy and reduce carbon emissions.



## The Solution

Intellihot provided 2 iQ751 units that can easily meet the demands of the building and provide a highly efficient system that improves health and safety. The facility manager is better able to attend to any mechanical issues through remote monitoring and notifications.

## 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.

## 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.