



Intellihot

Long Island Baptist Houses Choose Intellihot.

As part of the cities plan to spend 300 million dollars to upgrade 11 developments that house 24,000 people, NYCHA was looking for upgrades to its Long Island Baptist Houses by going from Low Efficient Boiler Tanks to High Efficient Domestic Water Heaters. Intellihot's Tankless On-Demand Water Heaters were the perfect fit.



Industry

Multi-Family

Property Details

Public Housing

4 Buildings

Product Installed

One iN401

Three iN501s

Three iQ1001s

Three iQ1501s

Installed Capacity

9,400,000 BTU/hr

Zero Gallons storage

Installation Date

2020

Long Island Baptist Housing Brooklyn, NY

Long Island Baptist Housing is a property that is part of a public housing development located in Brooklyn, NY (East New York). This property is managed and operated through The New York City Housing Authority (NYCHA), providing Brooklyn tenants affordable housing units. NYCHA is a New York State public development corporation which provides public housing in New York City and officially has just under 400,000 people living within their buildings. It was the first agency in the United States to provide housing for low- and moderate-income residents throughout the five boroughs of New York City.



Before

Long Island Baptist Houses needed a water heater upgrade from their low efficient steam boiler and tank setup. The boiler room was difficult to do maintenance and service work in. The system was being used 24/7/365 even during the warm months when no heat was needed, this massive combination system was running just to heat water and using much more energy than necessary for their hot water needs.



The Intellihot Solution

By decoupling the water and heating systems and installing Intellihot high efficiency, on-demand, tankless water heaters, all buildings can provide hot water more efficiently while allowing boilers to be shut down and serviced during the summer months, leading to additional energy savings. With Intellihot's technology, building owners are now able to monitor the use and energy through remote monitoring via the mobile app.

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.