

The Brevard



245 East 54th Street • Manhattan

building type

Large Residential

built 1977

retrofit 2014–2017

heating fuel gas

cooling fuel electric

project team
EN-POWER GROUP

Following a detailed feasibility study, NYSERDA rebates facilitated the installation of a combined-heat-and-power system.

systems upgraded

lighting, heating, envelope, domestic hot water, cooling, ventilation, controls, other, passive house

public incentives

annual cost savings (est.)
\$122,234

The Charlton House



2 Charlton Street • Manhattan

building type

Large Residential

built 1966

retrofit 2017

heating fuel gas

cooling fuel electric

project team
EN-POWER GROUP

systems upgraded

lighting, heating, envelope, domestic hot water, cooling, ventilation, controls, other, passive house

public incentives

annual cost savings (est.)
\$7,000

1717 East 18th Street



Brooklyn

Holistic boiler, steam distribution, and control system upgrades improved heating performance and efficiency, greatly enhancing resident comfort and significantly reducing utility costs.

building type

Large Residential

built 1957

retrofit 2015

heating fuel gas

project team
1717 E 18th Street Owners Corp.
FirstService Residential
Champion Combustion

systems upgraded

lighting, heating, envelope, domestic hot water, cooling, ventilation, controls, other, passive house

public incentives

annual cost savings (est.)
\$11,000

3950 Bronx Boulevard



Bronx

Local Law 84 benchmarking inspired this steam balancing project, which added master vents, insulation, and modern controls to improve functionality while reducing energy use and operational costs.

building type

Large Residential

built 1929

retrofit 2016–2017

heating fuel oil

cooling fuel gas

project team
Heat Watch LLC
Smart Energy Fix LLC

systems upgraded

lighting, heating, envelope, domestic hot water, cooling, ventilation, controls, other, passive house

public incentives

annual cost savings (est.)
\$11,000

utility cost savings (est.)
21%

Cabs Houses



270 Pulaski Street • Brooklyn

This comprehensive retrofit of an occupied, low-income multifamily building included an exterior façade insulation system that reduced heating loads and improved the building's visual appearance.

building type

Large Residential

built 1975

retrofit 2013

heating fuel gas

cooling fuel electric

project team
St. Nicks Alliance
Nomad Architecture
Steven Winter Associates, Inc.
FG-HP Corp.

systems upgraded

lighting, heating, envelope, domestic hot water, cooling, ventilation, controls, other, passive house

public incentives