

ENERGY STAR Multifamily High Rise Building Profile

Catherine Street Apartments

501 Catherine Street
Syracuse, New York 13203

**Building Developer:**

Central New York Services, Inc.

Licensed Professional:

Sustainable Comfort, Inc.

Year Certified:

2019

Construction Type:

New Construction

Sector:

Affordable Housing

Technologies Used:

- Wood Framed Walls with R-19 Bat and R-15 Exterior Rigid Insulation
- Heat Pumps: 5.1-5.3 COP (Heating) and 15.1-15.9 EER (Cooling)
- Low-Flow Fixtures, ENERGY STAR Appliances, LED Light Fixtures, High-Performance Fenestration

Building Description:

Catherine Street Apartments is a 46,905 square foot, 50-unit multifamily building on the North Side of Syracuse, New York. Developed by CNY Services, Inc., the project provides affordable housing to low-income families and people with mental health disabilities, making this development the only one of its kind in the city. The project utilized high-efficiency heat pumps for space heating and cooling, and central gas boilers for domestic hot water. Additional energy efficiency measures including a high thermal resistivity building envelope, LED lighting and ENERGY STAR appliances ensure resident comfort and building resilience.

