

# ENERGY STAR Multifamily High Rise Building Profile

**Building Developer:**

Ciminelli Real Estate Corporation

**Licensed Professional:**

M/E Engineering. P.C.

**Year Certified:**

2022

**Construction Type:**

New Construction

**Sector:**

Affordable Housing

**Building Description:**

201 Ellicott is a 7-story building in Buffalo, New York, providing 201 ENERGY STAR certified one and two-bedroom apartments.

The mixed-use project is transformational for downtown's Central Business District, bringing a higher and better use to a former surface parking lot. The units are available to residents earning 50%, 60% and 80% of the Area Median Income (AMI). The project is also the city's first Mobility Hub in a private development, optimizing the transit-oriented site and extending Transportation Management Association (TMA) benefits to residents. The overall development also includes a fresh food market, Braymiller Market, strengthening food security in this former food desert.

In an effort to reduce carbon emissions, the Residence building at 201 Ellicott uses a combination of electrified heating systems for space conditioning and high-efficiency natural gas systems for ventilation and domestic hot water. The dwelling units use Energy Star certified cold climate air-source heat pumps, in conjunction with variable refrigerant flow systems in the common areas. Ventilation is provided via a dedicated outdoor air system with 70.6% total energy recovery. Domestic hot water is produced by central Energy Star instantaneous water heaters and Water Sense plumbing fixtures. All lighting, including exterior lights, are high-efficiency LED fixtures, and lighting power is further reduced through automatic controls (occupancy sensors and photosensors). The exterior walls are constructed with continuous R-19 insulation to ensure an unbroken air barrier, and the flat roof is constructed with a minimum of 8" (R-48) of insulation. All eligible appliances, including the central laundry, are Energy Star certified. The building boasts an estimated 20.9% site energy savings when compared to the ASHRAE 90.1-2016 Appendix G Performance Rating Method baseline.

## 201 Ellicott

201 Ellicott Street  
Buffalo, New York 14203

