



ReVireo

The Residences at South College Drive

Overview

Located on Rowan College of South Jersey's Gloucester County Campus, the Residences at South College Drive is a 29,000-square-foot apartment building consisting of 24 supportive housing units for adults with special needs. Designed by J.F. McKernan Jr. Architects & Associates, the project team prioritized occupant comfort and energy efficiency through optimized building shell assemblies and high-performance HVAC systems, including air-source heat pumps and Energy Recovery Ventilators (ERVs).

The project successfully earned ENERGY STAR Multifamily New Construction (MFNC) certification, which qualified it for New Jersey Clean Energy Program (NJCEP) rebates and the federal 45L Tax Credit. ENERGY STAR certification and participation in NJCEP also served as the project's compliance pathway for New Jersey energy code.

ReVireo performed energy modeling that helped the project team identify the lowest cost materials and equipment to achieve ENERGY STAR MFNC certification, qualify for rebates/tax credits, and comply with energy code. ReVireo also conducted an in-depth plan review of all construction documents to ensure ENERGY STAR MFNC compliance.

Throughout the project lifecycle, ReVireo provided certification support and coordinated closely with the project team to ensure the building assemblies, HVAC systems, and overall specifications aligned with ENERGY STAR MFNC requirements. During the construction phase, ReVireo performed insulation inspections, blower door and duct leakage testing, and other performance verification to confirm compliance with certification requirements.

Client

J.F. McKernan Jr. Architects
& Associates

Building Type

Multifamily (Up to 3
Stories), Institutional

Location

Sewell, New Jersey

Services

Energy Code, ENERGY STAR,
National Incentives, Local
Incentives, Blower Door
Testing

Overview (continued)

Through energy modeling, consulting, inspections, and certification support, ReVireo helped the project achieve ENERGY STAR MFNC certification, comply with New Jersey energy code, qualify for the federal 45L tax credit, and secure \$18,552 in rebates from the NJCEP while delivering a new residential community for a uniquely important population.