

CASE STUDY: AFFORDABLE HOUSING

Park Court Apartments

Proving What's Possible in Affordable Housing Redevelopment

Southern Energy Management partnered with TightLines Designs & the Goldsboro Housing Authority to achieve LEED v4.1 Gold & ENERGY STAR® V3.0 certifications for Park Court Apartments: an ambitious renovation that transformed aging housing stock into a high-performance, community-focused development.



LOCATION
Goldsboro, NC



CERTIFICATIONS
LEED v4.1 Gold
ENERGY STAR V3.0



UNITS
48



DEVELOPER
Goldsboro
Housing
Authority



ARCHITECT
TightLines
Design

SERVICES PROVIDED

LEED + ENERGY STAR consulting, documentation management, compliance oversight, sustainability strategy

Our Multifamily Services team guided Park Court from concept to certification with expert consulting, documentation management, and compliance oversight. The result is a replicable model that helps developers unlock value in existing assets while hitting ESG goals, cutting costs, and delivering healthier, more sustainable housing.



This community is ENERGY STAR V3.0 & LEED certified at the gold-level to benefit residents with a healthier home, lower operating costs, & accessibility to a more sustainable lifestyle.



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Energy

- + Upgrades included high-efficiency HVAC systems, LED lighting, enhanced building envelope insulation, & ENERGY STAR® appliances, creating a significant reduction in overall energy use.
- + LEED certification and 3rd party inspections of air ducts and insulation ensure an efficient & comfortable living space.



Water

- + High-efficiency plumbing fixtures were installed to reduce indoor water demand and generate consistently lower water bills for residents.



Health & Comfort

- + Residents benefit from improved air quality through fresh air ventilation systems, low-VOC finishes, and filtered air systems.
- + Materials were selected that have ingredient transparency, responsible producer policies, and low to no VOC emissions.



Community

- + The sustainable transformation of Park Court Apartments provides long-term, healthy, & dignified housing for a diverse population while preserving the neighborhood's cultural fabric & protecting green spaces by reusing an already developed site.



Give us a call!

Sam Greer

SALES DEVELOPMENT REPRESENTATIVE

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Learn More About Our
Services & Get Started
With A Project Review!

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