

Energy Efficiency Consulting for Construction

Case Study : **Linwood Investors, LLC.**



ALEO PRIME

Project Overview

Linwood Investors, LLC, broke ground on its \$8 million redevelopment of Linwood Square, a blighted retail strip in the Linwood-Prospect corridor on Kansas City's east side. The new project complements the redevelopment of the Linwood Shopping Center, completed in 2017 by the Linwood Investors team. Linwood Investors' Donald E. Maxwell envisioned a revitalized retail center to attract tenants that will cater to a historically underserved community with goods, services and amenities. The 55,000 SF property, originally built in 1985, is located on the east side of Prospect Avenue between 30th St. and Linwood Blvd. In addition to revitalized exterior façades and new roofing, the project will incorporate sustainable design elements including a new exterior insulation and finish system (EIFS), energy-efficient HVAC, mechanical upgrades, LED lighting and a solar photovoltaic system. The project was funded with public incentives, utility rebates, PACE and private financing.

Opportunity

Linwood Investors, LLC. enlisted Aleo Prime as an energy consultant and PACE contractor to help them find money as well as save money by value engineering the scope while not taking away the aesthetics and vision of the project. Another bonus of Linwood Investors using Aleo Prime is that we were able to help with their MBE requirements as well.

Upgrades

Energy Efficient upgrades at Linwood Square included RTU's and thermostats for the HVAC, a 20kW Solar Array for the renewable energy, and Indoor and Outdoor LED luminaires for the lighting portion of the project. New insulation and exterior finishing's were provided by Centric Projects (the General Contractor) to help with efficiency of the building's envelope.

Benefits

Value-based procurement/ services, staying below budget, and efficiency incentives are great reasons to why Linwood Investors, LLC. chose Aleo Prime to be their energy consultants. As well as, making upgrades to lighting and other energy systems will save them money on energy as well as enhance the value of your property for years to come.

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Project Information

Scope: HVAC, Lighting, Solar

Property: Linwood Square

Project Savings

Competitor Cost: \$995,093

Aleo Prime Cost: \$456,229

Evergy Rebate: \$46,000

Total Project Cost Savings: \$584,864

Energy Savings

Lighting: \$26,523

HVAC: \$26,168

Solar: \$3,139

Total Annual Energy Savings : \$55,830



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