

LEED PROJECTS



ENERGY AIR, INC.

Nobody Works Harder

Sustainability. Reliability. Expertise.

At Energy Air, we have experience completing the HVAC scope for a variety of projects designed with energy efficiency in mind as well as projects designed according to LEED Platinum, Gold, Silver and Certified design standards. See below for a description of some of our recent LEED projects.



Maitland Summit III, Excellence in Construction Eagle Award Winner

Project Type: Office tower in Maitland, Florida

GC: Brasfield & Gorrie

Scope: Seven-story, 225,000 sf office tower built according to LEED Silver Certification design standards.

Mechanical Value: Approximately \$4,000,000.00

Mechanical Systems: 585 tons of water-cooled DX vertical units with a heat recovery unit, cooling towers and pumps.

Schedule: 12 months



1000 Waterford

Project Type: Office tower in Miami, Florida

GC: Brasfield & Gorrie

Scope: New, 10-story, 247,000 sf office building constructed using LEED Gold Certification design standards.

Mechanical Value: Approximately \$3,400,000.00

Mechanical Systems: Condenser water system with open and closed loop utilizing water-source heat pumps.

Schedule: 21 months



Headquarter Honda

Project Type: Honda dealership in Clermont, Florida

GC: Schmid Construction & Development

Scope: Complete HVAC scope for new, 47,556 sf, two-story building constructed according to LEED Platinum Certification design standards.

Mechanical Value: Approximately \$450,000.00

Mechanical Systems: 7 package rooftop units, metal duct on roof, fiberglass duct in specified areas, 5 split systems, spiral duct in exposed areas, 20 fans and 3 Powerfoil X fans in unconditioned maintenance area. An elaborate control system with automated energy management features was used that managed lighting and monitored three panels for power consumption.

Schedule: 7 months



University of Central Florida Partnership III

Project Type: Educational facility in Orlando, Florida

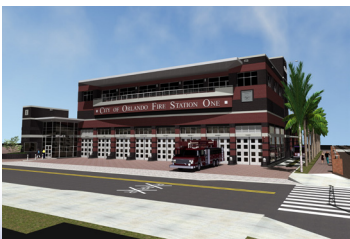
GC: Clancy & Theys Construction Company

Scope: New construction of more than 111,000 sf of research labs, classrooms, offices and computer labs built according to LEED Gold Certification design standards.

Mechanical Value: Approximately \$1.9 million

Mechanical Systems: Central station air handling units, air-cooled chillers, Liebert units, DDC controls, lighting controls, energy recovery ventilation and sheetmetal ductwork.

Schedule: 9 months



City of Orlando Fire Station One

Project Type: Design-build fire station in downtown Orlando

GC: Wharton Smith

Scope: Three-story structure with 59,428 sf total (44,182 conditioned) consisting of 12 apparatus bays, administrative offices, training/fitness areas, dormitories, kitchen and dining areas built according to LEED Silver Certification design standards.

Mechanical Value: Approximately \$1,300,000.00

Mechanical Systems: Variable air volume air distribution supported by a water-cooled chilled water plant.

Schedule: 11 months

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