




ENERGY AUDITS/BENCHMARKING
ENERGY CONSULTING SERVICES
ELECTRICAL ENGINEERING
LOCAL LAW INSPECTIONS / REPORTS
MECHANICAL ENGINEERING
PLUMBING ENGINEERING
RISER REPLACEMENT PROJECTS



A low-angle, upward-looking photograph of several tall skyscrapers against a clear blue sky. The buildings are made of glass and steel, with many windows visible. The perspective creates a sense of height and scale.

Exceptional Service for Increased Returns on your Energy Investments

The Falcon Group's team of licensed and certified professionals provides a full-range of mechanical, electrical, plumbing, fire protection and energy consulting services. We are always available to address and assist with your facility's needs. We will make sure your building is running efficiently, compliant to local laws and regulations and help save money on your utility bills. Falcon offers full-service mechanical, electrical and plumbing (MEP) designs and specifications, inspections troubleshooting, building commissioning and energy studies. We can work with your existing systems or design new energy-efficient systems.



Energy Audit: Analysis, Evaluation & Benchmarking

Analysis and evaluation of existing building systems (lighting, HVAC and domestic hot water heating) are performed to determine the potential for energy savings by reducing expenditure on utility bills and increasing the rate of return on the investment of building owners.

This service starts with a walkthrough, review of utility bills, review of construction documents (if available), followed by performing a targeted energy audit that will uncover energy inefficiency/waste. After these functions, Falcon Energy & MEP Consulting prepares a report that includes a plan with no cost or low cost options, medium cost

options and high cost options to reduce the associated utility bills.

If energy reduction is your goal, let Falcon's team of energy experts guide you through the process and implement action. In recent years, many cities including: New York City, Philadelphia and Washington D.C. have implemented laws requiring specific buildings to be benchmarked using the EPA Energy Star Portfolio Manager.

Benchmarking helps to shine a light on your building's energy consumption. It can help you and your consultant know where to look to improve your building's efficiency and reduce your expenditures.



Falcon is an industry-leading expert
in the following type of projects

Boiler & Chiller Plants

HVAC & Domestic

Water Riser Replacements

Hydronic & Air Distribution Systems

Variable Refrigerant Flow (VRF) Systems

Ventilation Systems

Sprinkler Systems

Electrical Equipment & Distribution Systems

Emergency / Standby Generators

Electrical Load Studies, Service Upgrades,
Interior & Exterior Lighting, Meter Bank
Replacements

Fire Alarm Systems

Commissioning and Retro

Commissioning Services

Building Systems Analysis &

Troubleshooting Services

Contractor Selection & Bidding Services

Full-Service Project Management &
Construction Observation Services



Mechanical, Electrical & Plumbing (MEP)

Our team's knowledge and talent runs deep. They are licensed or certified as Professional Engineers, LEED AP, ASHRAE BEAP, and ASHRAE CPMP. Falcon has provided extensive design work for existing and new construction projects.

If you are considering replacing or upgrading your central heating and cooling plant, HVAC equipment, domestic water heating system, fire alarm system, electrical distribution equipment, sprinkler system, or fire pump; Falcon MEP & Energy Consultants is your trusted team of experts to address and assist you with these needs.



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