Additional Services

Our additional Services include but are not limited to:

Leadership in Energy and Environmental Design (LEED) Services

- Set-up LEED On Line
- Assess the building
- Provide a gap analysis for LEED Prerequisites and Credits
- Perform the role of LEED Accredited Professional
- Calculate Baseline Water Use
- Calculate Additional Water Efficiency
- Develop Cooling Tower Management Plan
- Conduct an ASHRAE Level 1 walk-through Assessment
- Provide Commissioning Authority Services
- Provide Third Party Refrigerant Management: Ozone Protection Audit
- Optimize Energy Efficiency Performance
- Commissioning or ASHRAE Level II
- Commissioning Implementation
- Ongoing Commissioning

Heating, Ventilating and Air Conditioning

- HVAC equipment and system assessments
- Ventilation and building pressurization studies
- Project management and supervision
- Mechanical system commissioning
- Facility needs assessments

Energy Services

Building energy audits for residential, commercial, hospital, institutional and special use buildings

Professional Affiliations

We actively participate in:

- The U.S. Green Building Council
- The U.S. Green Building Council Florida Gulf Coast Chapter
- Florida Engineering Society (FES)
- American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE)
- Association of Energy Engineers (AEE)
- Environmental Engineers & Managers Institute (EEMI)
- American Planning Association (APA)
- American Society of Civil Engineers (ASCE)

Other Recommended Resources

BOMA Energy Efficiency Program (www.boma.org): BEEP teaches commercial real estate professionals how to reduce energy consumption with proven strategies for optimizing equipment, people, and practices.

Northwest Energy Efficiency Alliance (www.betterbricks.com): BetterBricks provides information and services to build awareness and knowledge about the benefits of energy efficiency in buildings.

Portland Energy Conservation, Inc. (www.peci.org): PECI is helping transform markets through education and incentive programs that build demand for energy efficiency. The PECI online resource library provides commissioning and O&M resources, case studies, and guidelines.

For additional information Call
813.957.6672
8123.966.9960

Benchmark Your Building With Energy Star

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&
The Robinson Group, Inc.
13902 North Dale Mabry Highway
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Phone: 813.966.9960

"Helping our clients design, build, operate and maintain high performance buildings"

Start With Energy Star

Whether you are looking to track and benchmark your energy use, obtain Energy Star, or pursuing a LEED rating for your building, it make sense to start with ENERGY STAR.

ENERGY STAR's Portfolio Manager is a free, interactive energy management tool that allows you to track and assess energy and water consumption across your entire portfolio of buildings in a secure online environment. Whether you own, manage, or hold properties for investment, Portfolio Manager can help you set investment priorities, identify under-performing buildings, verify efficiency improvements, and receive EPA recognition for superior energy performance.

If you are seeking LEED Certification for your building, LEED 2009 for Existing Buildings: Operations & Maintenance, Energy & Atmosphere Credit 1 Assigns points based on your Energy Star Score. Up to 18 points can be achieved by this credit alone. Assuming your building can meet an Energy Star Score of 81, 10 points could be earned. That's 25% of the points needed to become LEED CERTIFIED.

Commercial Real Estate

Commercial real estate includes office, retail, industrial, or multi-family residential property. Energy use is the single largest operating expense in commercial office buildings, representing approximately one-third of typical operating budgets and accounting for almost 20 percent of the nation's annual greenhouse gas emissions.

By becoming more energy efficient, commercial real estate organizations can reduce operating expenses, increase property asset value, and enhance the comfort of their tenants. They can also demonstrate their commitment to the environment by reducing pollution and the harmful greenhouse gas emissions that contribute to global warming.

Incorporating energy efficiency opportunities, office buildings can save up to one-third of the energy they consume.

Low Cost Energy Measures

- Measure and track energy performance.
- Turn off lights when not in use or when natural daylight can be used.
- Set back the thermostat in the evenings and other times when a building is unoccupied.
- Educate tenants and employees about how their behaviors affect energy use.
- Improve operations and maintenance practices by regularly checking and maintaining equipment to ensure it is functioning efficiently.
- Optimize start-up time, power-down time, and equipment sequencing.
- Revise janitorial practices to reduce the hours that lights are turned on each day.
- Use ENERGY Use ENERGY STAR Target Finder to integrate efficiency goals into the design of new properties.

Cost Effective Investments

- Engage in energy audits and retro-commissioning to identify areas of inefficiency.
- Install energy-efficient lighting systems, ENERGY STAR qualified compact fluorescent lights (CFLs), Light-Emitting Diode (LED) exit signs, and occupancy sensors where feasible.
- Install window films and add insulation or reflective roof coating to reduce energy consumption.
- Purchase energy-efficient products like ENERGY STAR qualified office and commercial food service equipment.
- Retrofit, upgrade, or install new heating and cooling equipment to meet reduced loads and take advantage of efficient technologies.
- Use a performance contract to guarantee energy savings from upgrades made.
- Work with an energy services provider to manage and improve performance.

Steps

1) **Assess** the building to understand its current energy use, present day needs and current building operation.
2) **Evaluate** the building's performance and list recommended improvements. Identify capitol costs and simple return on investment for recommendations.
3) **Plan** improvements over a reasonable time frame, considering first costs, operating costs and fiscal budgets.
4) **Execute** improvements by first implementing no-cost/low-cost items and using those savings to help defray the costs of more expensive items. When a performance rating of 75 or greater is obtained, have a Professional Engineer certify the energy performance.
5) **Apply** for the Energy Star Label.

What We Offer

Our staff members have a comprehensive understanding of building construction, the associated mechanical and electrical systems, building activities and their day to day interactions. We can provide or assist your staff in the following:

- Setting up Portfolio Manager
- Entering Energy Data
- Performing Building Energy Assessments
  - ASHRAE Level I, Level II and Level III
- Establishing Goals
- Creating and Executing an Action Plan
- Evaluating Progress
- Certifying the Energy Performance