

ENERGY EFFICIENCY SERVICE

**70+ Years. 25,000 Facilities.
\$500+ Million Annual Savings.**

For decades, EMCOR Facilities Services (EFS) has been implementing smart energy solutions for satisfied customers nationwide, helping implement ambitious energy savings strategies in an array of facilities and markets. In the last six years alone, we've analyzed, designed, or reviewed energy projects in more than 25,000 facilities, saving customers more than \$500 million in energy costs.

[facilities] *solved*



EMCOR

Facilities Services

ENERGY EFFICIENCY SERVICE



Greater Efficiency. Greater Sustainability. As the demand for more efficient and sustainable operations continues to grow, we're working hard to remain at the cutting-edge. With the latest tools and technologies, we capture energy data, performance metrics, and long-term savings to demonstrate our value and hone our strategy.

EFS Energy Services

- Energy audits
- Water system conservation and retrofit
- Lighting retrofits
- Mechanical system retrofits
- Electrical upgrades
- Occupied space retrofits
- Solar programs
- Preventive and predictive maintenance
- Water treatment
- Building envelope services
- Design enhancements
- Load monitoring
- Critical equipment monitoring
- Renewable energy system installations
- Emergency backup generators

Multiple Solutions. One Energy-efficient Expert.

EFS is equipped to manage virtually every energy efficiency project, from retro/re-commissioning to LEED-certification support, and photovoltaic and fuel cells to wind solutions, and more. EFS experts can prepare a summary of suggested implementation strategies designed to reduce annual utility consumption and operating expenses. We also work to prioritize each of the suggested implementation strategies in order to optimize the performance and financial results of the facility operations.

Nonstop, Continuous Innovation.

EFS is always looking for ways to improve customers' facility operations, especially when it can reduce the impact on the environment. We constantly evaluate, and sometimes implement, new technologies and programs to help us reduce environmental impact and lessen utility operating expenses.

Some of these programs and technologies include:

- Utility company deregulation, mergers, acquisitions, rate changes, and metering technology
- HVAC, lighting, and electrical equipment and control technology
- Energy management control system technology
- Third party metering and sub-metering technology
- Compressed-air equipment technology

Technology Driven Energy Savings.

We help customers become more energy efficient in order to help them save money. One way we do this is to recommend certain technologies based on energy needs. These technologies may include:

Energy Monitoring: energy-use alarms help identify problems sites immediately for savings up to 15 percent

Project ID Streamlining: low-cost first step for organizing projects based on payback range

Field Measurements: three-step energy audit with follow-up wireless monitors to track operating conditions

