



### OUR ENERGY SERVICES

- » Energy audits
- » Water system conservation and retrofit
- » Lighting retrofits
- » Mechanical system retrofits
- » Electrical upgrades
- » Occupied space retrofits
- » Preventive and predictive maintenance
- » Water treatment
- » Building envelope services
- » Design enhancements
- » Load monitoring
- » Critical equipment monitoring
- » Renewable energy system installations
- » Emergency backup generators
- » Indoor air quality (IAQ)



## Optimizing Your Building Systems and Energy Utilities for Maximum Cost Savings

**Building owners interested in controlling building operations, reducing energy costs, and maintaining worker comfort rely on EMCOR Services Fluidics for a full-suite of effective energy management solutions. From multi-story tenant properties to mission-critical pharmaceutical laboratories, we have analyzed, designed, and reviewed energy projects for facilities in a wide range of markets.**

Our building systems professionals combine years of mechanical and electrical services expertise with innovative new technologies. They leverage this disciplinary knowledge to find energy solutions that can result in substantial cost savings and appreciable improvements to employee and tenant satisfaction.

### Comprehensive Energy Management Expertise

The Fluidics team is equipped to handle virtually every energy efficiency project, from retro/re-commissioning to LEED-certification support and green building solutions to advanced building automation systems and more. When you work with us, we prepare a summary of potential implementation strategies tailored to your unique needs and budget goals.

We prioritize suggested implementation strategies according to their contribution to performance and financial benefit. Leveraging the latest tools and technologies, we capture energy data, performance metrics, and long-term savings to demonstrate our value and hone our strategy.

### Intelligent, Advanced Building Automation

We can plan, design, implement, install, and monitor next-generation building automation systems (BASs), including advanced direct digital control (DDC) technology. Our intelligent, data-enabled BASs integrate controls for an array of building systems, which helps you monitor performance, conserve resources, and

increase productivity. Our BASs allow you to manage every aspect of your facility, including:

- » HVAC
- » System integration
- » Lighting control
- » Security management
- » Access control
- » Intrusion detection
- » Fuel monitoring

### Helping Clients Navigate a Complex Utility Market

In today's modern market, utilities are offering a variety of creative financing approaches to upgrade building infrastructures with modern, energy efficient equipment. Our energy services group can help guide you through the complex maze of options in order to select the equipment and solutions ideal for your business and facility.

Backed by a team of qualified rate specialists, energy engineers, BAS experts, business solution designers, and financial advisors, we structure custom energy conservation packages and work as a trusted advisor for all your gas and electricity utilities questions.