

About Us

Why We Do It

Our mission is to provide energy consulting services with the utmost integrity, to practice sustainable measures, and be socially responsible for the benefit of our clients, the environment and all living things.

Certifications

- Certified Energy Auditors (CEA)
- Certified Energy Managers (CEM)
- Certified Lighting Efficiency Professionals (CLEP)
- Certified Measurement and Verification Professionals (CMVP)
- Certified Demand-Side Managers (CDSM)
- Certified Sustainable Development Professionals (CSDP)
- Leadership in Energy and Environmental Design Accredited Professionals (LEED-AP)
- Professional Engineers (PE)

Areas of Expertise

- Program design and implementation
- Holistic commercial and industrial facilities solutions
- Municipal energy waste reduction programs



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"Energy Sciences provided actionable and data driven opportunities to reduce energy use and save money throughout our building portfolio. They were flexible and responsive to our changing needs throughout the process."

Joel Howrani Heeres
Director, Office of Sustainability
City of Detroit

We are a *certified Women's Business Enterprise*
based in *Metro Detroit*.



Strategize • Implement • Save



Industries

Government & Institutional

Having worked with several local governments, hospitals and educational systems since our founding, the Energy Sciences team has gained a keen understanding of the challenges that this group of clients often face—limited budgets, shrinking staff, competing priorities and compressed schedules.



Commercial

Knowledgeable and experienced in every major building system—the building envelope, lighting, domestic hot water, HVAC and controls—our staff is poised to take your project from ideation to implementation in a way that is responsive to your specific needs. Our degreed engineers, certified energy auditors, energy managers and lighting energy professionals begin with a general facility assessment, or take a targeted system retro-commissioning approach to design a custom package of services and develop unique reports to suit your requirements. So, whether you make business decisions based on payback periods or internal rates of return, we're committed to providing you the actionable information you need in a format you want.



Government



Commercial

Industrial

Industrial clients, those that manufacture products—whether they are intermediate or finished goods—often have production processes that are very energy intensive. For over a decade, we have been using the Energy Sciences SiStem™ to guide and support clients in improving the performance of their industrial assets. The ES SiStem™ is a comprehensive energy management process rooted in the principles of continuous improvement and problem solving.

Agricultural

Agricultural energy use is more than a little different from energy use in commercial, industrial and institutional markets. The engineers and energy managers of Energy Sciences can help you identify and economically justify the most practical and far-reaching opportunities for your application, whether your project involves a grain elevator or irrigation pumping system that could benefit from a variable frequency drive; a waste heat reclamation opportunity; foundation and sidewall insulation for greenhouses; or long-day lighting for increased dairy production.

Our Services

- Facility Assessments
- Process Assessments
- Strategic Energy Management & Planning
- Tune-Up & Retro-Commissioning
- Sustainable Design
- Lighting Solutions
- Turn-Key Solutions
- Energy Education & Awareness Programs
- Embedded Subject Matter Experts (SMEs)
- Third-Party Services



Industrial



Agricultural

Utilities

Energy Sciences provides two distinct channels of service to utility companies: Facilities Efficiency Consulting, and Energy Efficiency Program Implementation.

Facilities Efficiency Consulting

We partner with you to optimize the costs of operating your diverse portfolio of facilities. Through decades of experience assessing and managing these facilities, Energy Sciences brings an unparalleled ability to increase efficiency in cost-effective and sustainable ways.

Energy Efficiency Program Implementation

Instead of implementing a broad portfolio of energy efficiency programs, Energy Sciences focuses on providing best-in-class, engineering-driven incentive programs for your commercial and industrial customers. We work with both utilities and implementation contractors to provide specialized technical services to enhance program and portfolio performance. Designed to achieve optimal savings in a cost-effective manner, Energy Sciences programs and services focus on achieving deep and sustainable reductions in both usage and demand within the commercial and industrial sectors.

- Program Development and Pilots
- Industrial Systems and Process Programs
- Retro-Commissioning Programs
- Strategic Energy Management Programs
- Trade Ally Training, Education and Management



Utility