

Why Choose OMNI for your Energy Savings assessment?

With rising energy prices, optimizing your energy use helps you gain a competitive advantage in your market segment. GHG emissions and the resulting carbon “foot print” are increasingly becoming an issue for the general public and regulatory agencies. Businesses that manage energy use and GHG emissions can demonstrate leadership and have a meaningful impact on climate, while reducing operation costs.

New technology is providing many options for controlling energy cost and reducing your carbon foot print. A systematic evaluation of lighting, electric motors, heat-producing equipment, compressed air systems, etc. will help you find options that provide a reasonable return on investment and identify savings opportunities—savings that drop right to the bottom line. Here’s how OMNI can help you to achieve energy savings:

- **Energy Performance:** Conducting energy assessments, modeling, and optimization as well as finding opportunities from utilities for rebates and savings
- **Energy Supply:** Identifying alternative suppliers of electricity, natural gas, and other fuels and helping develop supply contract RFPs
- **Design Assistance:** Developing appropriate RFPs and RFQs for your project, conducting design competitions and coordination, and developing Green specifications
- **Building Systems Commissioning:** Commissioning the design and Energy Code compliance for your project
- **Educational Presentations:** Providing educational presentations for management, shareholders, employees, and neighbors
- **Greenhouse Gas Inventory:** Providing a systematic and sustainable approach to calculating greenhouse gas emissions from direct and indirect sources to describe your carbon foot print

Contact Us Today

OMNI PROFESSIONAL ENVIRONMENTAL ASSOCIATES, P.A.

Energy and Sustainability Services

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OMNI is a member of the U.S. Green Buildings Council, and we have LEED®-accredited professionals and energy specialists to meet your needs.



OMNI has served our clients with quality for over 15 years.

Visit us online at:

www.environmentalengineers.com

OMNI Professional Environmental Associates, P.A.
stands behind our work 100%.

ENERGY SAVINGS Assessments

SAVE Energy & Money

IMPROVE Efficiency & Productivity

STIMULATE Carbon Reductions & Improve Community Relations



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Industry Standards



ANSI/ASHRAE/IESHA Energy Standards for Buildings
 ASHRAE Standard 90.1 provides minimum requirements for the energy-efficient design of buildings.



The US. Department of Energy Best Practice Recommendations
 The DOE Office of Industrial Technologies Best Practices initiative introduces industrial end users to emerging technologies and well-proven, cost-saving opportunities in motor, steam, compressed air, and other plantwide systems.



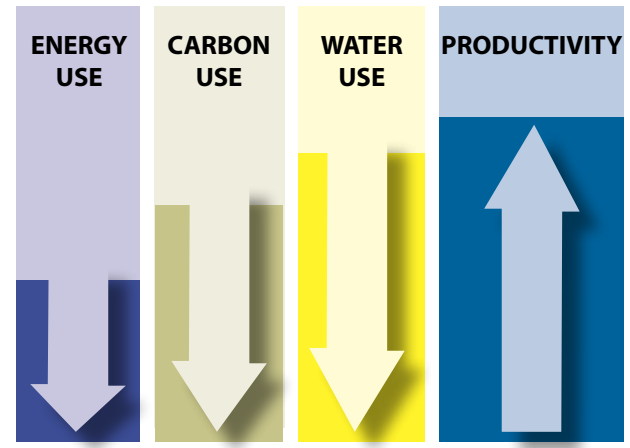
Energy Star Program
 A joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy promoting energy-efficient products and practices.



The Climate Registry
 The Climate Registry sets best practice standards for voluntary North American greenhouse gas emissions calculation, reporting, and verification. It is a non-profit organization governed by its member U.S. States, Canadian Provinces, Mexican States, and Native American Tribes.

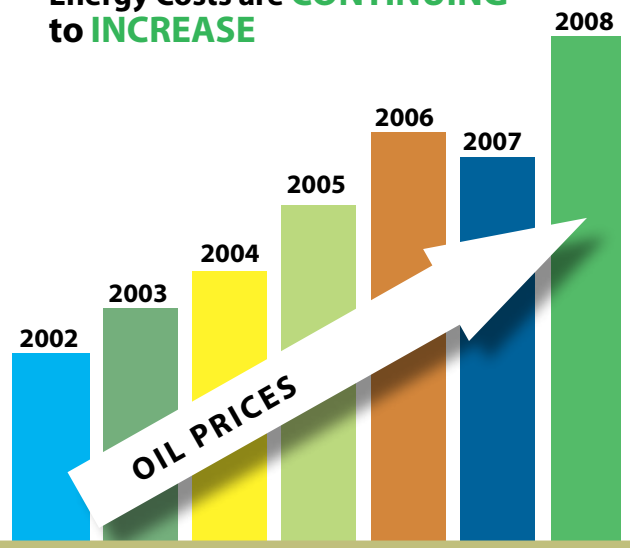
Save Energy & Money

Average **SAVINGS** = **\$2.5 million per year** *



* Savings for a large plant based on DOE statistics.

Energy Costs are **CONTINUING to INCREASE**



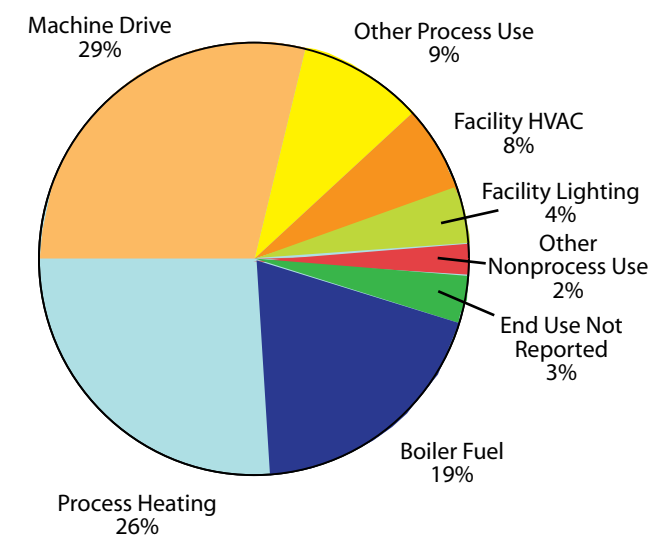
Improve Competitiveness & Productivity

IMPROVE the BOTTOM LINE

- ▶ Identify energy savings potential
- ▶ Benchmark to industry standards
- ▶ Capture tax credits and baselines
- ▶ Educate your workforce
- ▶ Economic savings and payback

TYPICAL

Industrial Energy Uses



Source: ACEEE analysis of EIA, MECS 2002