

ENVIRONMENTAL SERVICES ENERGY CONSULTING



OVERVIEW

According to the U.S. EPA, the production and use of energy accounts for more than 84 percent of U.S. greenhouse gas emissions. Energy production and use is interconnected with many other aspects of business operations, such as water consumption, use of goods and services, transportation, economic growth, and land use. Using energy efficiently helps organizations save money and conserve resources.

According to the Energy Efficiency Financial Institutions Group (EEFIG), the cost to save energy was eight times lower than the cost to consume energy.

NSF can help you to measure, identify, prioritize and capitalize on data-driven and cost-effective sustainability opportunities for your energy-related needs.

ENERGY CONSULTING SERVICES

Whether you are looking for consulting services for a product, project, your facilities, or within your supply chain, we can help. Our breadth of expertise and diversity of service offerings enables us to successfully engage with a broad range of industries, and become a one-stop shop for your corporate sustainability priorities.

ENERGY

SUSTAINABILITY ASSESSMENTS

Conduct a **Sustainability Assessment** or **Life Cycle Assessment (LCA)** to identify opportunities for increasing energy efficiency and decreasing emissions for your products, processes and/or projects.

ENERGY ANALYSIS

Undergo an **energy audit**, **alternative energy analysis** and/or **transportation assessment** to identify cost-saving energy alternatives and efficiency improvements.

REPORTING & BENCHMARKING

Showcase your progress and priorities with a customized **Sustainability Report** using existing standards and frameworks such as the **Global Reporting Initiative (GRI)**, **CDP Climate Change**, and/or the **UN Sustainability Development Goals (SDGs)**.

INVENTORIES & FOOTPRINTS

Establish an emissions baseline through a **GHG inventory** or **carbon footprint**, and identify tailored reduction strategies.

STANDARD GUIDANCE

Work towards **verifying** your energy and GHG emissions initiatives through **guidance** on **standards** and/or **certifications** including, but not limited to:

- Management Systems
 - Environmental Management (ISO 14001)
 - Energy Management (ISO 50001)
- GHG verification and/or project validation
- B corps certification and/or score improvement
- CDP Climate Change questionnaire and/or grade improvement

ENVIRONMENTAL SERVICES ENERGY CONSULTING



DELIVERY MODEL

Every business is unique. NSF's consulting-led approach helps you develop sustainable strategies appropriate to your needs, through a process that considers:

- > The complexity of your operations
- > Environmental priorities
- > Progress made toward public commitments, corporate social responsibility (CSR) or corporate strategy
- > Key stakeholder relationships and partnerships
- > How others have approached a similar challenge

No matter your level of readiness, NSF can help—from planning and strategy development to implementation and revision.



OUR MISSION

We aim to become a strategic partner for companies striving to reduce their environmental burdens at the product/process, project, facility, and supply chain levels by offering services in key sustainability impact areas such as energy, water, materials and land. We work alongside companies to identify key risks and mitigation opportunities—regulatory or non—and provide a clear vision for how to set, surpass, and communicate science-based sustainability targets to stakeholders.

CONTACT US

For more information about energy consulting, or other environmental services, visit www.nfsustainability.org or contact us at sustainability@nsf.org.

NSF INTERNATIONAL

789 N. Dixboro Road, Ann Arbor, MI 48105 USA | www.nsf.org