

Capabilities Statement



COMPANY OVERVIEW

The GreenBridge Council partners with public and private sector clients to develop a sustainable business strategy to measure and improve energy usage and environmental performance. Our team has successfully assisted government and business in developing strategies and projects to cut costs and improve environmental performance and operational efficiencies.

Innovators in Environmental Management

The GreenBridge Council team has built environmental management systems that have helped clients achieve world class levels of performance. More and more, senior management is seeking ways to integrate sustainability performance into corporate responsibility policy. Our strategy includes winning top-level commitment to drive operational decisions that increase profits, improve performance and long-term sustainability.

SERVICES AND SOLUTIONS

Measurement and Benchmarking

We believe that an organization must be able to define and measure its environmental and sustainability performance to effectively manage and reduce greenhouse gas (GHG) emissions. The GreenBridge Council offers a tool to benchmark energy performance and environmental management practices against best-in-class, or "world-class," standards. We use this information to improve management systems for sustainability policy and building performance with the goal of adding the maximum value to the organization.

Organizations that act now to assess their carbon footprint and implement measures to reduce energy usage will position themselves ahead of pending government mandates to reduce GHG emissions.

What differentiates The GreenBridge Council?

- Our People
- Client Relationship Management
- Proven world class solutions
- Our ability to bridge government, universities, industry and environment

The GreenBridge Council Team and Partners offer a full range of services to contain escalating energy costs, measure and reduce GHG emissions:

- On-Site energy efficiency audits
- Gap analyses
- Baseline emissions measurements
- Carbon Footprinting
- Real time utility metering and monitoring
- Energy efficiency solutions
- Renewable energy solutions
- Green design and construction



ISO-14001 Support

The GreenBridge Council team has extensive experience working with a wide spectrum of sectors to build environmental management systems (EMSs) and obtain ISO-14001 certification.

Education and Training

A successful sustainable culture requires top down commitment in the organization. Education and training can be customized to the needs of the organization and are targeted to reach all levels of employees.

The GreenBridge Council Team consists of well recognized and respected leaders in education and sustainability.

Educational Offerings include:

- Environmental Policy
- Sustainability
- GHG reduction strategies
- Green cleaning
- Green meetings
- ROI of implementing green and renewable technologies
- Green collar employee training program

SAMPLE PROJECTS

The GreenBridge Council recognizes that the most valuable resource we offer is our people. The following project summaries highlight our team's breadth of expertise.

Energy Star Program

Our team members chaired the initiation of the Energy Star program bringing consensus among diverse groups on the design and launch of the program. This program was the forerunner for energy reduction programs across multiple sectors.

The GreenBridge Council Team has worked with government agencies, the private sector, non-profit organizations, and public-private partnerships in the United States, Europe and Latin America. We have successfully used our experience and contacts to assist government and private sector clients in developing policy, strategies and specific projects to improve environmental conditions in their areas of focus.



World Class ISO 14001 Environmental Management System for Cruise Line

A certified Environmental Management System was developed and implemented within a six month period in accordance with a Department of Justice (DOJ) settlement. The ISO 14001 EMS was the first of its kind in the cruise industry and covers the fleet of ships and supporting shore side functions. Solutions were implemented resulting in improved efficiencies in water treatment and energy usage on ships.

Chemical Company Consultancy Highlighted in Newsweek.

Assessed environmental management system against the ISO 14001 and conducted environmental management training. Identified environmental impacts and recommended projects for minimizing risk. A \$5 million reduction in facility waste was achieved by linking quality control metrics with an environmental impact through the software control system. This achievement was recognized as an example of how "The Environment Does Pay" in Newsweek.

Implementation of Environmental Management System for Largest Telecommunications Manufacturing Company in the World

The newly implemented EH&S management system is certified to the ISO 14001 and compliant with the American Industrial Hygiene Associations (AIHA) Occupational Health and Safety Management System guidelines. The facility also achieved OSHA's top rating under the Voluntary Protection Program.

Provided strategic consultation and training in environmental awareness, EH&S aspect identification and management system development to achieve a world-class program. Established key EH&S performance indicators that were integrated into the annual facility management metrics. Assisted facility management in establishing programs to reduce energy, packaging, and waste. As a result of the energy program, the facility realized a 25% reduction in energy.

We have worked with:

Corporations

- Pemex
- Cemex International
- Robert Bosch Corp.
- Lucent Technologies*
- Merck and Co.
- Sanyo North America
- Camp Dresser McKee
- Falconbridge Dominicana
- Digital Equipment Corp.
- Sun Chemical Worldwide
- Silver Seas Cruise Line
- Royal Caribbean Celebrity Cruise Line
- Dell
- EG&G
- Ford Motor Company
- Saturn
- Vistion Corporation

Government and Multilateral Clients

- U.S. Environmental Protection Agency
- U.S. Army, Chemical Biological Defense Command
- U.S. Occupational Safety and Health Administration
- The World Bank
- United Nations Environmental Program
- U.S. Agency for International Development
- Inter-American Development Bank
- Commonwealth of Massachusetts
- U.S. Department of Energy
- Los Alamos National Laboratory
- Sandia Laboratory
- Oak Ridge National Laboratory
- WIPP Carlsbad
- USAID



U.S. Army Chemical Biological Defense Command (CBDCOM)

Based on the review of multiple facilities and departments, a proposed scope of the ISO 14001 EMS was developed involving management elements of CBDCOM (e.g. Environmental Policy), planning elements of the 3 principal CBDCOM Directorates (Engineering, R/T, and Operations), and implementation and verification elements of the Operations Directorate. A 5 day integrated ISO 9001/14001 training course was delivered to key personnel including the Aberdeen Proving Ground Installation, the U.S. Army's Advanced Research Labs, and CBDCOM.

Environmental Management System for Automotive Manufacturer Saves \$1m Annually

Working with corporate EH&S management, developed an approach for implementing an environmental management system across several facilities. Performed gap analysis of the environmental, health, and safety management system identifying elements that needed to be implemented. Identified opportunities for improvement that realized a savings in energy, water, and materials of \$1 million annually in each facility. Trained divisional/facility team leaders in environmental management implementation processes.

World Resources Institute

A case study focusing on the Climate Change impact of the high tech industry included every major computer company in the U.S. This study was a year long investigation on the design, manufacturing, use and disposal of disk drives.

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- Slovakia
- Vienna
- Hungary
- Uzbekistan
- Throughout the Caribbean
- Denmark
- Sweden
- Guatemala
- Guadalajara