



Smart Business is
Sustainable
www.gresworld.com



Our business is environmental resource efficiency management.

Our mission is to convert buildings in North America to run more profitably both for their owners, and for the environment. We use the most innovative technology and procedures available to provide our clients with complete solutions which generate immediate and long term savings and a healthier and safer environment.

We think this is smart business.

GRES is committed to the delivery of projects which are 100% funded by the savings produced with the services we introduce to our client. We also think this is smart business

And so do our clients.

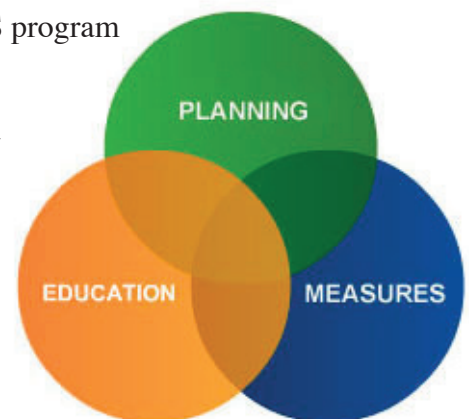


The goal of GRES is to develop and deliver programs that foster education for a sustainable future through environmental resource efficiency management.

Our work aligns client operational and business practices with a sustainable environmental plan that integrates environmental processes and technologies.

The co-operatively developed plan involved changes existing technologies, practices, and behaviors throughout the client's organization.

The value proposition is that the cost of the GRES program and services will be recovered through savings generated by implementing the program.



Our Approach - Integration

An essential element in saving building operating costs and improving the environment is to ensure that a facility is viewed as an integral operation – equipment and operating practices work together to realize possible gains.

Realizing our vision of a sustainable future by cost-effectively “greening” buildings required us to develop strategies that sustainably integrate operating processes and the most appropriate technologies, with our clients’ business plans. GRES provides three broad types of service to deliver this integration: planning, education, measures.

Planning

For building owners, a lack of return on investment has always been the most significant barrier to undertaking environmental measures.

Environmental Plan

The object of the environmental plan is to define strategies for client facilities that are environmentally and economically sustainable.

This plan reviews and develops policies for procurement and for waste disposal, and addresses roles and responsibilities for environmental actions detailed in the plan.

Building Asset Plan

GRES's building asset plan forecasts building capital spending (consistent with the environmental and energy management plans) based on an audit of the asset value of building systems and the deferred capital liability for building renewal. This information is essential in determining the strategy for energy efficiency measures and overall efficiency improvement economics.



Resource Conservation Management (RCM) Plan

RCM is the practice of reducing the consumption and cost of utility and energy related resources through no-cost and low-cost means. It involves thorough tracking of resources and attention to operational efficiency. Adopting policies, creating an advisory committee and enrolling all occupants into the plan are key elements of the process.

With a comprehensive RCM plan in place, GRES's clients typically see quantifiable results in the first one to six months. Most RCM programs achieve 10 to 15 percent savings on utility bills after the first year, depending on the number of facilities involved and the level of commitment to the program.

Sustainable Education

A strategy developed from the organization's Vision with the following steps:

- A policy framework will be reviewed for sustainability. Roles of the senior team and behavior changes will be identified. An environmental plan will be developed with strategic actions.
- The strategic actions will in turn be related to a two axis model. One axis is temporal --- what do we do today and what do we do in the future. The other axis can best be described as the local/global axis. This axis starts with the actions related to students proceeds with actions related to buildings, then campus, then community, then state and then Global.

Education *

GRES helps organizations learn to become more resource efficient.

The philosophical goals of GRES education programs are to emphasize the impact individuals can have as a whole; and, encourage the shift in mindset that will enable a connection amongst occupants to work together to impact resource efficiency in their buildings.

Guidance on creating program communication processes are a part of the GRES education plan. Working with the client organizations, communication plans are designed to support education efforts and help sustain the lifestyle changes of those working in their buildings.

GRES works with organizations to:

- Create opportunities to identify, implement and monitor energy management activities within workplace buildings,
- Help organizations reduce energy use, conserve water, and minimize waste production through immersive energy management education programs and activities,
- Increase awareness of the environmental impact of participant's daily activities, and
- Gain senior management commitment and support.

GRES education programs are supported with up-to-date resources, education consulting. Program services include comprehensive training services, customization of training content and supporting resources to be relevant to the organization's buildings and regional needs.



Measures

The expense of conducting business is on the rise as fuel, electricity, natural gas, and water prices sky-rocket.

Resource Efficiency Program

Central to achieving lower operating costs and greater efficiencies is having a program for a facility. GRES works with clients in developing a program that outlines activities and goals, and serves as the benchmark against which to measure progress. The degree to which the program is eventually embedded in daily O&M practices has a direct bearing on the success of the resource efficiency management program.

Utility Monitoring

Utility monitoring provides the detailed tracking of a client facility's utility use and demand. GRES's utility accounting systems analyze client bills and collect real-time meter data (interval data) to generate a comprehensive pattern of utility use – information that will point to specific conservation strategies for client facilities.

Efficiency Measures

The efficiency measures implemented relate directly to the activities and goals developed in the program. GRES will help select the measures with the highest return based on a comprehensive examining:

- load reduction measures
- systems-related measures
- optimization of heating and cooling plant equipment.

We develop efficiency measures that take into account our client's technology, maintenance and operation practices, and the remaining useful life of the building system.

Our underlying goal is to maximize our client's building asset value in an environmentally responsible way.

