



Sustainability Partnership Approach

As the population grows and demands for water increase, it is important to responsibly manage and use our limited resources. As your sustainability partner, Chem-Aqua's products, equipment, and services help reduce your water and energy footprint as well as your total cost of operation.

Green Strategies

The hydrologic cycle always returns water to nature for reuse, making it the ultimate sustainable resource. The challenge is to utilize fresh water in a way that does not overtax the hydrologic cycle's ability to recycle water to a point of need. Chem-Aqua's programs help customers reduce their water footprint by minimizing fresh water usage and using alternative water sources such as rain water, air handler condensate, or reclaimed wastewater.

Sustainability strategies include:

- Maintaining clean heat transfer surfaces
- Minimizing blowdown by maximizing cycles of concentration
- Eliminating leaks and uncontrolled water losses
- Using alternative makeup water sources
- Automated chemical feed and control
- Web-enabled controllers with real-time alerts
- Low environmental impact chemicals
- ENERGY STAR® Partnership
- LEED® certification assistance

Meeting Sustainability Goals and Objectives



Energy Efficiency



Water Savings



Reliable Operation



Equipment Protection



Reduced Workplace Hazards



Reduced Chemical Usage



Reduced Operating Costs



Reduced Building Waste

Resourcefully Green® Initiative

Chem-Aqua's Resourcefully Green initiative describes our commitment to wise resource management and helping our customers maintain a healthy, sustainable, and productive environment. Our vision is to be the most environmentally resourceful company in the water treatment industry and to be recognized as an industry leader in green issues. We strive for leadership in sustainability by investing in research to develop new products and technologies that enhance water conservation, energy efficiency, and employee safety.

Effective Water Treatment Program

An effective water treatment program that maximizes the life, efficiency, and reliability of boiler and cooling water systems is integral to the operation of energy and resource efficient facilities. The excess energy costs and greenhouse emissions associated with scale deposits and biofilm on heat transfer surfaces can be significant. Operating water systems to use less water while balancing the negative impacts of deposits and corrosion to heat transfer and equipment life is critical.

We offer a full line of products, equipment, and services that were developed to address the safety and environmental concerns associated with traditional water treatment programs and offers several benefits associated with green business initiatives. Examples included control systems, biofouling monitoring, and solid treatment products.



aquaDART® Automated Control System



bioDART® Biofouling Monitor



HandiChem® Solid Water Treatment System

Chem-Aqua is committed to implementing best practices that improve the sustainability of our customers' facilities, reduce the total cost of operation, and minimize the overall impact on the environment. Chem-Aqua can help your facility meet its green goals and objectives by providing an integrated water treatment program that fits your site's needs.

Contact Chem-Aqua Today!