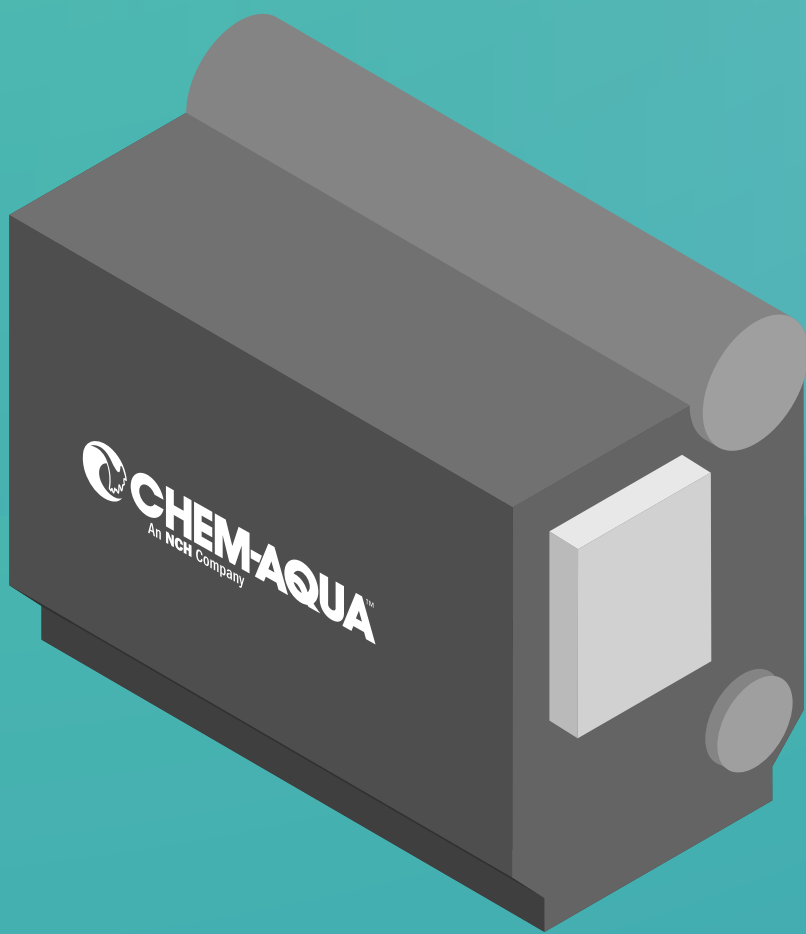


HELPING MEET ENERGY CONSERVATION GOALS

Energy-Savings Strategies

Boiler and cooling water systems require substantial amounts of energy to run our modern-day world. Proper water management can help reduce and optimize these energy demands. Multiple strategies are available to help meet energy-saving objectives, including optimizing water chemistry, improved pretreatment, preventing scale deposits, reducing water waste, and equipment maintenance.



Boiler Energy Saving

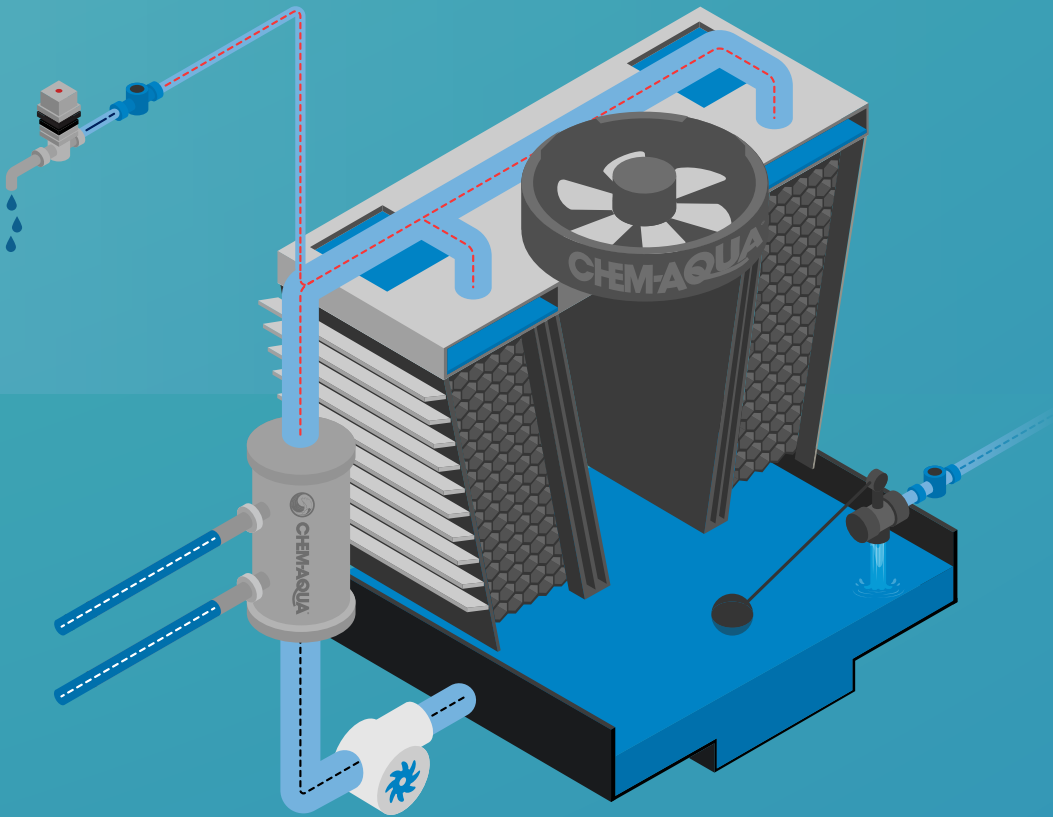
Steam boilers burn fuel to turn water into steam for space heating, process uses, power generation, and more. The makeup water quality, degree of system control, and mass balance of waters within the system can directly impact energy efficiency. Since energy is required to heat boiler water, water savings strategies also reduce energy usage.

- Optimize Cycles of Concentration
- Pretreatment Equipment
- Best Fit Chemical Treatment
- Automate Blowdown Control
- Maximize Condensate Return
- Properly Maintained Steam Traps

Cooling Tower Energy Savings

Cooling towers are used to remove heat from building HVAC systems and industrial processes. Maintaining clean heat transfer surfaces is important to maximizing energy efficiencies and sustainability.

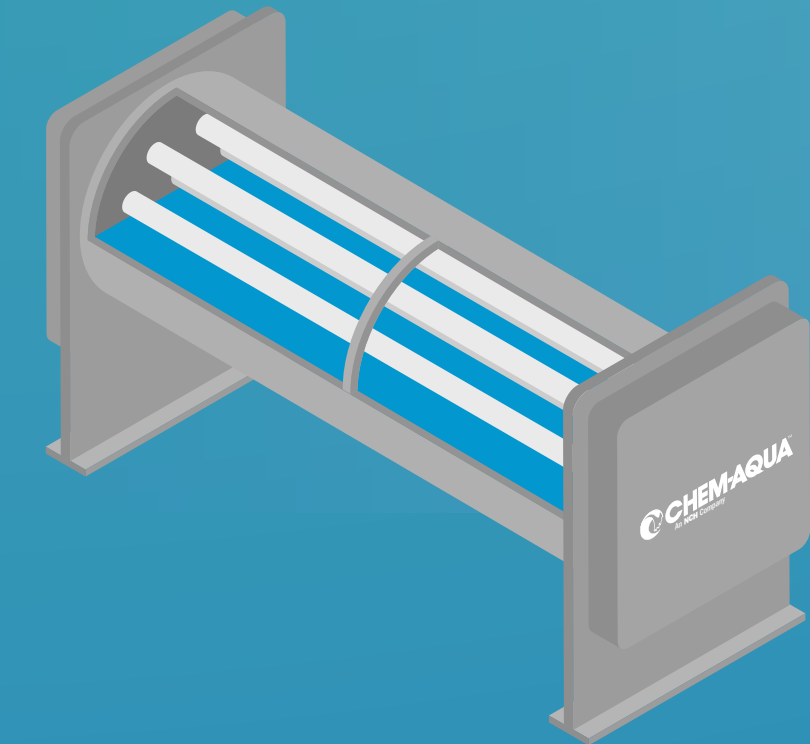
- Optimize Cycles of Concentration
- Best Fit Chemical Treatment
- Automate Chemical Feed and Control
- Microbiological Control
- Filtration



Closed System Energy Savings

Closed heating and cooling loops are recirculating water systems where heat is added to one part of the system and then removed in another part. Energy efficiency is directly impacted by insulating deposits that form on heat transfer surfaces, such as chiller tubes and heat exchangers.

- Filtration
- Reduce Water Loss
- Eliminate Dead Legs
- Automate Chemical Feed



Sustainable Water Solutions

Achieving sustainability goals takes a partnership approach with proven water-treatment providers.

Let us help you get there.