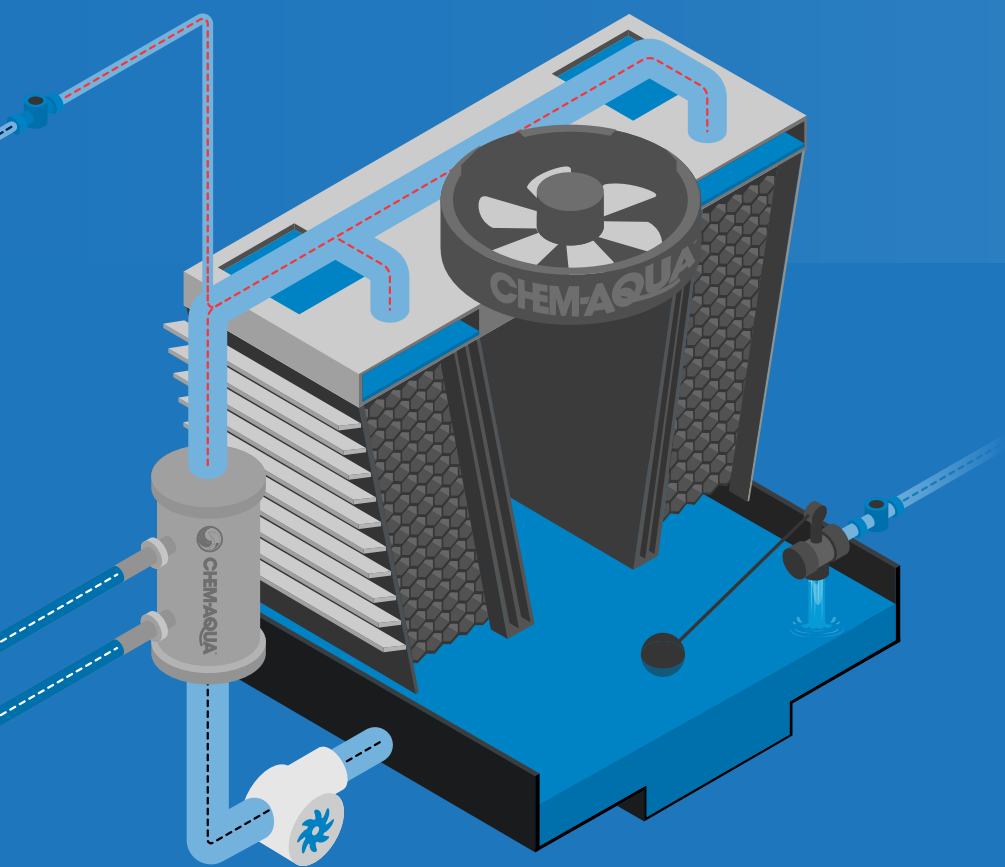


HELPING MEET WATER CONSERVATION GOALS

Water-Savings Strategies

As a large consumer of fresh water, boiler and cooling systems are obvious targets for water conservation efforts with the added benefit of reducing the total costs of operation. There are multiple strategies to help meet water-saving objectives, including management and control of water chemistry, makeup water pretreatment, use of alternative water sources, and equipment maintenance.



Cooling Tower Strategies

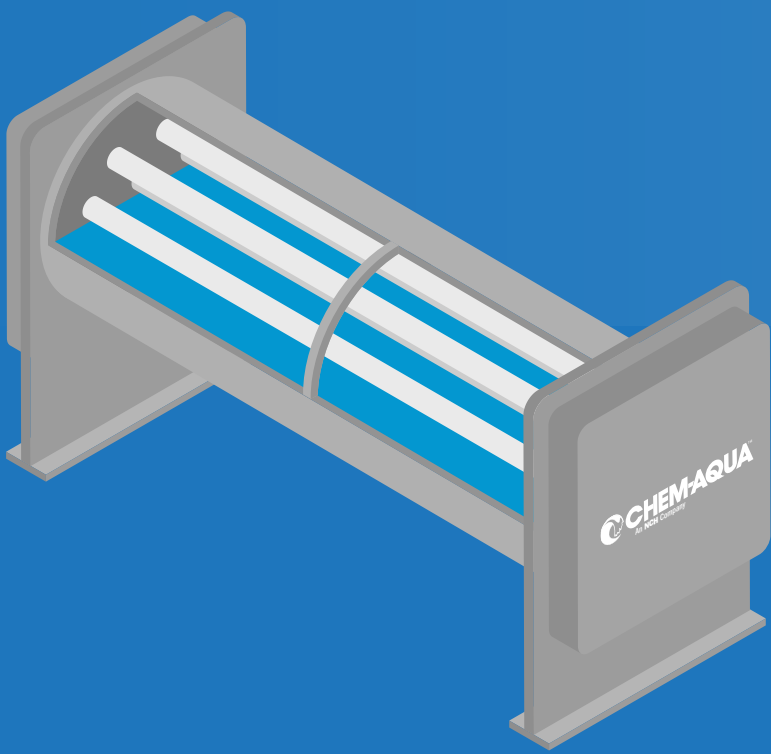
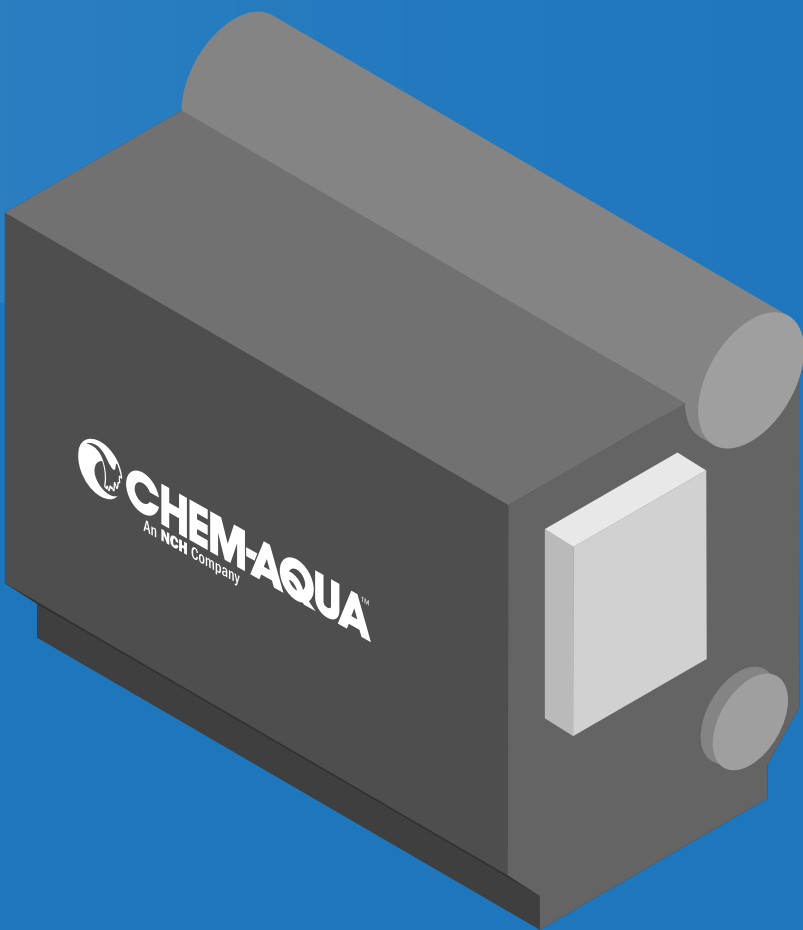
Cooling towers use water to remove heat from building HVAC systems and industrial processes.

- Optimize Cycles of Concentration
- Apply Best Fit Chemical Treatments
- Automate Chemical Feed & Control
- Manage Microbiological Activity
- Pretreat Makeup Water
- Implement Acid Feed
- Use Alternative Water Sources

Boiler System Strategies

Steam boilers burn fuel to turn makeup water into steam for space heating, process uses, power generation, and more.

- Optimize Cycles of Concentration
- Apply Best Fit Chemical Treatments
- Automate Blowdown Control
- Maximize Condensate Return
- Ensure Proper Deaerator Venting
- Maintain Functional Steam Traps
- Pretreat Makeup Water



Closed Loop Strategies

Closed systems recirculate in a continuous loop where heat is added to one part of the system and then removed in another part.

- Reduce Water Losses
- Minimize Corrosion
- Utilize Filtration
- Automate Chemical Feed
- Eliminate Dead Legs

Sustainable Water Solutions

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

Let us help you get there.