At ChemTreat, our job is to provide you with sustainable water treatment solutions that conserve natural resources while helping you earn the return on the capital equipment you’ve paid for.
Reduce Your Costs and Be Environmentally Responsible

ChemTreat field engineers are the most experienced in the water treatment industry. They look at everything, including the mechanical and engineering components of your system which are just as important as the water chemistry. A proposed green solution typically follows this path:

• Our engineers visit your site, analyze the facility’s entire operation, and work to understand all production processes.
• We consult with operations, environmental, health and safety, engineering, procurement, and management to determine special requirements, then develop a program outline that includes diagrams of every water-related system in the plant. We also examine noted problems and research probable causes.
• With the data collected, we develop solutions to all your water and energy management related problems. Then we present a formal proposal that provides comprehensive solutions using advanced chemistry that is environmentally friendly and positively impacts your bottom line.

Services For Sustainability

ChemTreat has an array of products and services for all of the water related systems throughout your facility. A solution may not always be a chemical solution. Our representatives are also experts in mechanical solutions that will enhance the overall performance of your systems and save you money.

• Pretreatment
• Boiler Water Services
• Cooling Water Services
• Influent/Effluent Water Services
• High Purity Water
• Odor Control
• Air Stripper Treatment
• Customer Service Laboratory
• Individualized Customer Products and Services
• Control and Monitoring
• Automation Programs

Cooling Towers

If not properly treated, sediment, sludge, and scale that builds up in the recycled water of cooling towers causes a loss of efficiency and increases energy use. ChemTreat provides expert service personnel, automated control and monitoring systems, and state-of-the-art technology for all sizes and types of cooling water systems. We can maximize the performance of your cooling towers, reduce energy costs and help provide a healthier environment for your employees and customers.
Clean Coils

ChemTreat can show you how to significantly reduce energy consumption & improve heat flow by thoroughly cleaning the external components of cooling coils – with the added benefit of improving the quality of your indoor environment.

Green Chemistry

Our R&D Department is continually developing new chemistries and improving existing ones to solve water treatment problems facing our customers. Recent product developments include:

• Phosphate-free, non-metal, and non-PBT chemistries to meet local discharge requirements
• Advanced products to maximize water usage and handle challenging issues such as high silica concentrations
• Full line of solid chemistries that are safe and easy to maintain reducing your carbon footprint by reducing shipment weight
• Title 22 Water Reuse Treatment Programs

LEED® Credits

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System™ is the nationally accepted standard for the design, construction, and operation of green buildings. The LEED Rating System is designed to help maximize operational efficiency while minimizing the impact on the environment. ChemTreat can help you earn LEED points in several areas.

<table>
<thead>
<tr>
<th>Category</th>
<th>ChemTreat</th>
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<tbody>
<tr>
<td>Water Management</td>
<td>Comprehensive water management programs that help maintain reliable cooling systems and improve water efficiency</td>
</tr>
<tr>
<td>Materials &amp; Resources</td>
<td>Reduces chemical exposure</td>
</tr>
<tr>
<td>Innovations in Operations</td>
<td>Significantly reduces the resource requirements and carbon footprints</td>
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ChemTreat’s We Treat You Green is a sustainable water treatment program designed around the best chemistry available and delivered in a simple and efficient process.
ChemTreat’s Enhanced Offerings

Automation & Control
• Fluorescence monitoring technology for traced treatment programs
• Web-enabled data management to provide real-time reporting and analysis to tablets, PCs and smartphones
• Preset alarms provide 24/7 notification of changes in key parameters

Customer Education
• Comprehensive team training with the startup of water management programs
• Seminars and workshops to communicate best practices and new technologies
• Audit programs to ensure efficiency of operations and highlight cost savings opportunities

Cooling Systems
• State-of-the-art chemistry for the prevention and control of scale, corrosion, deposition, and microbiological growth
• Breakthrough green solutions for cooling water treatment
• Treatment programs developed to optimize water usage

Boiler Systems
• Full line of custom internal treatment chemicals to prevent corrosion and optimize system performance
• Programs to cover every phase of boiler operations, monitoring, and control
• Chemistries and cleaners to optimize the life and performance of pretreatment systems