

Together, We Can Achieve Your Facility's Goals

See how U.S. Water's integrated water and process capabilities
can help you increase overall plant profitability.

Cooling Tower

Maximize heat transfer efficiencies through the inhibition of deposition, corrosion, and microbiological activity. In addition to preventing deposits and corrosion, U.S. Water's programs and services **lower operating costs** through the **reduction of water and chemical use**.

Denatured Ethanol Storage

U.S. Water's products and services help you ***maintain product consistency*** by ensuring ***corrosion inhibition standards are met*** and ***addressing potential acidity and pH issues*** that could impact final product quality.

Beer Mash Heat Exchanger & Distillation

U.S. Water can help you **reduce fouling** and **provide cleaner heat transfer surfaces** with deposit control programs that **lower natural gas and chemical use**, **extend time between CIPs**, and **increase production rate and up-time**.

Fermentation

Support **up-time production** and **decrease risk of infection** through process-side deposit control and **enhanced CIP offerings**, and **anti-microbial offerings**.

Raw Water Pre-Treatment

U.S. Water **removes impurities** from the source water that can adversely affect heat transfer, capital equipment integrity, and process efficiencies. We offer programs and services designed to **lower water, natural gas, and chemical use** to positively impact your bottom line.

Final Product

U.S. Water's Ethanol Final Filter is designed to **improve final fuel quality** by **removing both existent and potential sulfate**, as well as, addressing **issues regarding color, turbidity, acidity, pH, chloride and iron**. The Ethanol Final Filter can be used as a mobile unit or as a permanent unit.

Boiler

Maximize heat transfer efficiencies through the inhibition of corrosion, deposit formation, and operations tuning. Our programs and services help **lower operating costs** and **meet emissions compliance** by reducing **natural gas, chemical, and water use**.

Distillers Grains

We help **improve final co-product quality** through enabling technologies that **reduce the dependence on sulfuric acid** and related sulfur contributions assuring consistent product quality.

Oil Recovery

U.S. Water enhances yield via additives that provide **lowest cost/performance** options to **optimize distillers oil recovery** and **enhance the quality of recovered oil**.

Evaporators

U.S. Water **lowers natural gas use** by inhibiting the formation of deposits. We also **promote up-time production** by increasing the interval between CIPs.

CO₂ Scrubber

We offer **scrubber management programs** that **enable compliance, reduce bisulfite contribution,** and **promote healthier yeast.**

