

VALUE EVERY DROP



Safe, reliable, and affordable water is essential for organizations like yours to thrive. But water scarcity threatens business-as-usual. Organizations have to do more with less to future-proof operations while safeguarding the environment they share and the communities they serve. Sustainable water use starts with three essential actions.

Reevaluate Your Water Use

Get a fresh understanding of water risks across geographies, value chains, and product portfolios. The goal is to strike the right balance between feasible, reliable, and sustainable solutions that align with operational goals. When adopting water reduction solutions, it's important to:

- Understand how you use water to target ways to conserve and reduce system losses
- Account for risk factors and changes over time, such as climate change

Optimize Operations with Data

It's difficult to conserve water if you cannot visualize its use. Data-empowered solutions aggregate, analyze, and visualize data to depict operational performance in real time. With this insight, organizations can:

- Improve water use/reuse and reduce water loss without an increase in costs
- Improve processes that reduce consumption of water, energy, and chemicals

Innovate Your Approach

Organizations that adopt new management approaches and technologies make timely, sound investments, gain resource efficiencies, and maximize the value of their water-related assets. Organizations can innovate systems to include:

- Asset management to understand remaining useful life of equipment and make informed decisions about capital improvements
- Process intensification to recover water and improve water quality while using less energy and fewer chemicals with a smaller footprint



Did you know?

Black & Veatch has:

TOP 10

Water Design Firm ranking by Engineering News Record for the past 10 years

100+ years

of delivering world-class water projects for commercial, industrial, and utility clients.

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