



Water Supply and Quality

Sustainable solutions control rising threats

“Expanding water reuse practices and customizing water treatment options such as Ozone Oxidation, Biologically Active Filtration, UV Disinfection and Advanced Oxidation Processes are among the ways Xylem is helping water utilities develop resiliency against local water challenges that range from protecting the environment to securing long-term water supply independence. Addressing threats to source water such as harmful algal blooms (HABs) often requires an approach involving stakeholders from residences, industry and utilities to work toward a common One Water objective. An important part of the equation is providing streamlined solutions to utilities that keep capital and operating costs in line.”

— Kevin Flis, Business Development Manager

Case Studies

- Small community leads Central Florida in potable water reuse implementation
- UV treatment system fills the bill for water reuse
- Xylem expertise helps South Carolina utility combat harmful algal blooms

Xylem Technology

Wedeco Duron® UV System

- Disinfection rate of up to 99.99% for a wide range of pathogens
- Eliminates the need for chemical-based disinfection
- Assured Compliance to international third party validations for wastewater and water reuse

Leopold I.M.S® 1000 and 200 Media Retainer

- Designed to improve the efficiency and reliability of both water and wastewater filtration systems
- Made with high strength thermoplastic
- Precision engineered injection molded slots eliminate deadspaces and provide longer filter runs reducing overall operational costs