

“Just add water”



by Diogenes Ruiz

We see it on the labels of many packaged food products on store shelves in the United States and around the world, “just add water”.

As we continue to deal with climate change, our aging infrastructure, and the growing demand for clean water it is easy to take our convenient accessibility to potable water for granted. Our dependency on clean water is second only to our dependency on the air we breathe.

As we look deeper at processes that lead to water access for most of the civilized world, it is difficult to imagine maintaining our dependable and convenient access to potable water, anytime of the day, without the water utility company and all the partners that orchestrate the seamless process of the urban water cycle.

First, the utility company sources the water, then treats it so it is suitable for drinking. This is followed by distributing the water to mass storage locations and from there piping it into people’s homes. Finally, the wastewater is collected, treated to remove harmful contaminants, and discharged into the environment.

Our nation’s aging drinking water infrastructure system is made up of 2.2 million miles of underground pipes that deliver water to

millions of people. There is a water main break every two-minutes and an estimated 6 billion gallons of treated water lost each day in the U.S. enough to fill 9,000 swimming pools. This is one example of the challenges facing water utility companies. The need to innovate, track, and improve water utility operations is paramount.

In addition to water infrastructure issues, water challenges are escalating around the globe, placing people and communities, our environment, and our very future at risk. By 2025, 1.8 billion people will be living in countries or regions with absolute water scarcity.

“As the pandemic has underscored in recent months, access to clean water and safe sanitation is fundamental to life and the well-being of every family and every community. Our customers who provide water, wastewater and critical infrastructure services are truly on the front-lines, protecting and serving their communities. Xylem is proud to stand with them, developing the innovative solutions they need to help create a safer and more sustainable world for all.”

Patrick Decker, President & CEO

At the corporate level, Xylem is one of 193 endorsing companies that participate in the CEO Water Mandate to drive sustainability and security with water stewardship.

Xylem employees and stakeholders volunteered more than 12,000 hours during Global Month of Service.

As a leader in water technology solutions, Xylem’s successful partnering with water utility companies, is fueled by collaborative innovation and the living out of the critical mission under exceptional leadership. It also includes a host of forward-thinking digital solutions that include wastewater network optimization, treatment plan optimization, meter performance management, transient pressure monitoring, leak detection monitoring, data analytics management, and asset risk analytics and planning support.

As utility companies continue to address the unique business challenges and growing complexities of water distribution, the first step to achieving greater profitability and improving services begins with one simple step, “just add Xylem”.

To find out more about Xylem’s full range of products and services, visit xylem.com.

Let’s Solve Water.