

Water is one of the most essential resources on earth. Because we are so accustomed to trustworthy water being a regular part of our daily lives, we might not appreciate how essential it is to our quality of life. Without reliable access to clean and safe water, communities cannot thrive. As stewards of this important resource, the water industry plays a critical role in protecting public health, supporting economic growth, and sustaining the environment.

One of the most important contributions of the water industry is helping to protect public health. Through water treatment systems harmful contaminants, bacteria, and pollutants are removed from drinking water. This prevents the spread of disease and protects entire populations from serious health risks. During the storms of June 2025, Kensal had to turn off the water to the entire town for a day and a half after the water tower was without power for three days. It was immediately evident how much we take for granted not having to boil or collect our water on a regular basis. We are so fortunate, because countries without reliable access to safe water suffer in all areas of life. Ensuring our safety and convenience in just one important component of the water industry.

The water industry also supports economic development. Nearly every industry—agriculture, manufacturing, energy, and tourism—depends on water. Some farmers rely on irrigation systems to grow crops. My family depends on reliable water sources to provide nourishment to our cattle. When some of our cattle didn't have access to a dependable water supply during the drought of 2021, their health and reproduction suffered. This resulted in our economic stability faltering as well. Manufacturing and energy sectors also rely on dependable water sources being available before investing in a community. The water industry ensures that homes, schools, hospitals, and businesses have the water they need everyday.

Environmental sustainability is another reason the water industry is essential. Water professionals help to protect our rivers, lakes and groundwater sources while promoting responsible usage. When we face challenges such as drought or population growth in the future, the water industry will be at the forefront of innovation to keep our quality water supply and our lives rolling smoothly. In addition, wastewater treatment facilities ensure that used water is properly cleaned before being returned to the environment, reducing pollution and preserving natural ecosystems. The water industry ensures that we are using our water efficiently while reducing waste to guarantee we have access to clean water for generations to come.

In conclusion, the water industry is indispensable. It protects public health, drives economic growth, and preserves the environment. For these reasons, the water industry is a cornerstone for a healthy future.