Water



Water is a key component of our oil and gas operations. We seek to use it responsibly by recognizing and balancing environmental, social and operational water needs.

Water Performance At-A-Glance

80%

of the water utilized in U.S. hydraulic fracturing operations was nonfresh in 2022.

97%

of the total water utilized for global production operations since 2018 has been recycled or nonfresh. 2023 ESG Goal

≥50%

utilization of recycled, produced water for completions in U.S. onshore operations.

Safeguarding Water Quality

We follow strict protocols to protect water quality. Before beginning operations in a new area, we test and obtain baseline water quality data. We also conduct post-drilling water quality monitoring as needed. We carefully design our wells to protect usable groundwater intervals and follow industry best practices in the construction of the wells.

Innovative Technology for Water Reuse

We have implemented a variety of technologies and treatment processes to allow us to store larger volumes of treated produced water for longer periods, including by using multiple smaller impoundments and by applying advanced chemistry. Increasing the volume of our storage capacity allows us to hold produced water longer. We can reuse it even when immediate completion needs do not align with the volume of produced water generated at any point in time.

Industrial Reuse Champion at Annual WateReuse Symposium

In March 2023, we received the Industrial Reuse Champion Award at the 38th Annual WateReuse Symposium in Atlanta, Georgia. WateReuse represents a coalition of utilities that recycle water, businesses that support the development of recycled water projects, and consumers of recycled water.



