



managing water resources

water is a societal, environmental
and economic resource

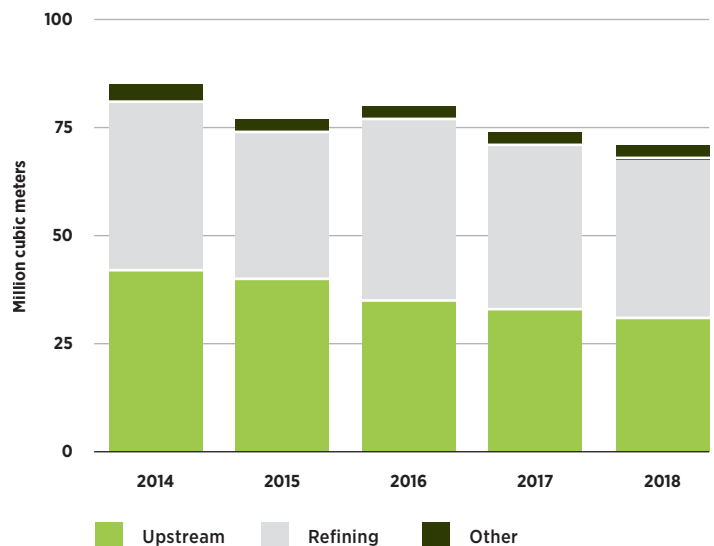
human energy®



Above: Our Upstream operations reuse approximately 75 percent of the water that is brought to the surface when extracting oil and gas. In California (pictured) and Indonesia, we reuse this water by heating and reinjecting it into another well to enhance production processes, rather than using fresh water.

reducing fresh water use

Our Upstream operations have reduced the amount of fresh water withdrawn from the environment by 25 percent since 2014.



learn more at [chevron.com/water](https://www.chevron.com/water)

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Our ability to partner with communities around the world and deliver affordable, reliable and cleaner energy depends on access to water. We employ management systems, processes and standards to manage this critical natural resource.

To promote responsible management of water resources, we:

- Integrate water conservation and efficiency into our decision-making processes.
- Strive to conserve, reuse and recycle water in water-constrained areas.
- Use appropriate metrics to analyze water use.
- Engage with governments, partners, local communities and other stakeholders to protect water resources in areas where we operate.
- Build partnerships and participate in industry water resource initiatives to share and promote best practices, assist with the development of industry standards and shape relevant policy.

creating sustainable water use strategies

In Kazakhstan, Tengizchevroil (TCO) developed a water use strategy that increased conservation, improved water recycling and enhanced the flexibility of the water system to meet local demand for potable water. To develop this strategy, TCO applied water system modeling and scenario analysis to evaluate water use in the region. Working in partnership with the regional water supplier, TCO analyzed infrastructure limitations, demand fluctuations and pricing issues that help ensure sustainable water use for the community, particularly in the summer months. Sharing TCO's water management strategy and understanding regional issues have resulted in a valuable working relationship, benefiting both TCO and the regional population.

collaborating with conservation international to limit biodiversity risks

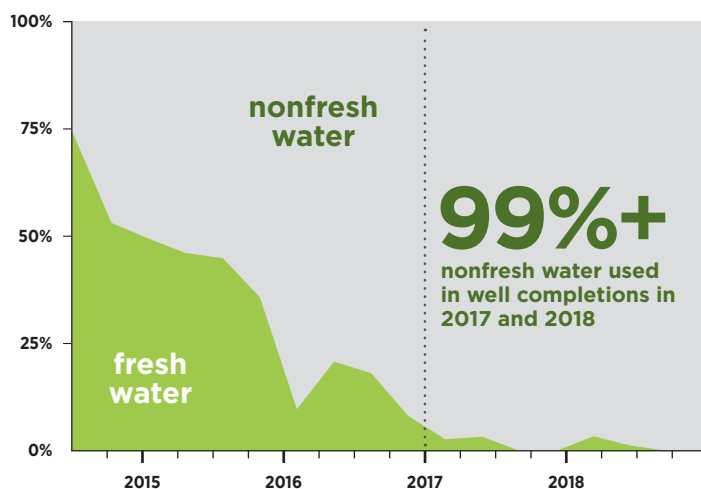
Working with Conservation International, Chevron sponsored the design and development of an online tool that identifies biodiversity risks to freshwater species. With the new freshwater component in the Integrated Biodiversity Assessment Tool (IBAT), users can learn about native species, the risks they face and how their habitat is connected to sites where we operate.

reducing consumption through innovative water reuse practices

Our Upstream operations manage our water resources responsibly by reusing approximately 75 percent of the water brought to the surface when extracting oil and gas. In California and Indonesia, we reuse water by heating and reinjecting it into another well to enhance production processes, rather than using fresh water. In addition, most of our refineries around the world reuse treated wastewater at their locations. These and other practices enable us to reduce the amount of fresh water we consume.

water use in well completions

In the Permian Basin, more than 99 percent of the water used in our well completions in 2018 was from nonfresh and recycled produced water sources.



additional resources

[chevron.com/waterpositionstatement](https://www.chevron.com/waterpositionstatement)