



ENVIRONMENTAL MANAGEMENT

We use the Halliburton Management System (HMS) to facilitate our environmental management efforts. HMS identifies areas where we can reduce or mitigate our environmental impact. It also helps us manage environmental risks. Additionally, we conduct environmental evaluations during the due diligence phase of every potential M&A transaction. Work done at Halliburton — which includes our environmental management work — is guided by the policies, business practices, and procedures that are comprehensively detailed in HMS. Read more on the [HMS](#) page of the Halliburton website. Visit the [Environment](#) page of our website to learn about our chemical stewardship.

ENVIRONMENTAL FACILITY CERTIFICATIONS

The HMS complies with industry-standard certification programs — including International Organization for Standardization (ISO) 14001 and API RP 75 — as do all the processes and procedures it contains. Many of Halliburton’s product lines and facilities are externally certified in accordance with ISO 14001 and business requirements. In 2023, 65 Halliburton facilities held ISO 14001 certifications.

SUSTAINABILITY AWARENESS TRAINING

In 2023, we launched a Company-wide Sustainability Awareness Training course. The course helps employees build foundational sustainability-related knowledge and educates them about Halliburton’s guiding principles, commitments, and the initiatives we have undertaken in pursuit of our sustainability goals. The course has been completed by over 90% of our employees. A successful journey toward our goals includes educating employees about Halliburton’s sustainability focus and progress.

Our Environmental Management Sustainability Commitments

- Establish and achieve activity-based waste-reduction targets in our major facilities.
- Create wateruse improvement plans in our major facilities located in water-stressed areas.

BIODIVERSITY

For Halliburton, sustainability includes supporting our customers, employees, and communities. We recognize finding ways to reduce our impact on biodiversity plays a role in this work. Our efforts in this area include environmental evaluations to help reduce our impacts to our land; facility designs that meet regulatory requirements and are energy- and water-efficient; promotion of circularity in materials use; targeted water use and waste reduction programs; engagement with local communities to protect and restore sensitive habitats; and cultivation of a responsible supply chain in collaboration with suppliers.

Halliburton respects World Heritage sites and the protections afforded to them. We do not own or lease operational sites on or within 10 km of the locations on UNESCO’s World Heritage List.



Lab employee in Saudi Arabia

WATER STEWARDSHIP

Halliburton stewards water in ways that reduce and optimize our use of water resources. We work internally and collaborate with our customers on a global scale to reduce, reuse, and repurpose — or "3R" — fluid resources to the fullest possible extent.

Halliburton improves water quality, conserves water, and advances sustainable, cost-effective water management processes for ourselves and our customers where we are able. We report water-use data for Company-owned and Company-leased locations in the U.S., Canada, and most of Halliburton's global facilities.

Halliburton has established a water-use reduction toolkit that is available for use at our facilities, which was implemented in 2023 by our top water-consuming facilities in potentially water-stressed areas. We used our Water Calculator to establish a water balance for each of these locations. The calculator helps a facility identify and quantify water sources used at the site, on-location uses of water, and the site's wastewater discharges. From this activity, we noticed that higher volumes of water tend to be required for in-product uses, auxiliary processes, domestic use, and/or landscape irrigation. We then used the Water Reduction Plan Template to evaluate water-use reduction opportunities at our top locations. This template facilitates the identification and evaluation of water-use reduction strategies and helps establish site-specific reduction targets.

Water-use reduction strategies that have resulted from this process include, but are not limited to, improvements to leak awareness and identification; replacement or enhanced maintenance for older water-consuming appliances and fixtures; adoption of drought-friendly vegetation and xeriscaping; and implementation of systems that recycle and reclaim water. In 2023, we continued our engagement with sites in potentially water-stressed areas to facilitate improvements and monitor progress against location-specific reduction targets.

Water Withdrawal



Environmental rainwater project in Barrancabermeja, Colombia



Colombia Team Repurposes Rainwater

Halliburton Colombia's Real Estate team implemented rainwater collection systems at three of our major facilities. The systems feature tanks with a substantial storage capacity of 10 m³ and enable the team to efficiently collect rainwater that is then stored and filtered for use in our wash areas. The

team expects rainwater collection and reuse to reduce its new water use by 120 m³ per year. These efforts support our strategy to minimize water use through circularity.

WASTE MANAGEMENT AND REDUCTION

Halliburton has developed a number of tools that support waste management and reduction efforts at our facilities. Our 2023 waste generation data include all manufacturing locations; all U.S. locations; and any non-U.S. locations with building footprints larger than two acres (8,092 m²) or that facilitate activities with potential to generate particularly high levels of waste.

The Waste Data App makes it possible to more accurately collect and report on waste generation and disposal data. On a quarterly basis, Halliburton facilities enter data into the app for each waste stream that is sent offsite for treatment, storage, disposal, or recycling. The Waste Stream Identification Template is a step-by-step guide that supports the identification and classification of different types of waste and provides guidance on the segregation, handling, and disposal

methods associated with that waste. Another template, Waste Segregation Posters, provides information on how to create easy-to-understand posters that guide facility personnel on proper waste segregation and storage. Halliburton has also developed a Waste Minimization Decision Guide to help facilities identify opportunities to prevent, reduce, reuse, and recycle waste from their highest-volume and highest-emissions waste streams.

In early 2023, Halliburton locations that generate large volumes of waste used one or more of these tools to identify waste reduction opportunities, set reduction targets, establish reduction plans, and monitor progress against targets.

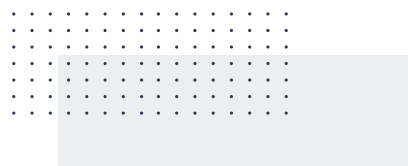
Waste Disposal



Extending the Life of Oil Used in Our Hydraulic Fracturing Pump Fleet

In 2023, the Halliburton North America Equipment Maintenance organization and Production Enhancement Technology collaborated to maximize oil life for the internally maintained fleet vehicles. Our goal was to extend maintenance intervals and minimize waste from hydraulic fracturing pump oil changes while maintaining service quality and performance.

The team tested different types and viscosity of transmission oil. The best oil blend proved able to improve performance and increase time between rounds of maintenance, which lengthened oil replacement cycles by 317%. This has reduced the amount of oil required to service our North America Land hydraulic fracturing pump fleet by 165,819 gallons per year. The project helped our team reduce waste, reduce equipment downtime, and further improve the reliability of our equipment.



Waste Minimization at Our Norway Tananger Main Facility

Our Norway Tananger Main Facility implemented a program in 2023 to segregate waste streams. The program led to a 73% year-over-year reduction in the amount of waste the site generated per hours worked.