

Health, Safety & Environment



Health, Safety and Environment (HSE) and Service Quality (SQ) management are fundamental to Halliburton operations. Our ability to collaborate with our customers and engineer solutions to maximize asset value depends on industry-leading performance in each of these areas.



96%

Of employees completed Life Rules training

38

API Q2-certified facilities

0.29

Total Recordable Incident Rate

Reduction in Scope 1 and 2 GHG emissions (TCO₂e) from 2018 in 2019

5%

1,400

Workforce ideas implemented in Manufacturing around safety improvements

0.11

Lost-Time Incident Rate

23%

Decrease in NPT from 2018

1,078

HSE training courses offered

0.38

Recordable Vehicle Incident Rate

Health, Safety & Environment *continued*



Several years ago, the Company's manufacturing leadership set out to improve the safety culture at Halliburton manufacturing facilities by creating a more empowered work environment. Each facility began a self-assessment by utilizing the DuPont Bradley Curve, which is segregated into four states of culture maturity – Reactive, Dependent, Independent and Interdependent. Following that assessment, a global initiative was implemented that empowers small teams of employees, known as E4 teams (Every Employee Engaged Every day), to identify risks, brainstorm solutions and implement those solutions to make a safer workplace. This collaborative effort has allowed for a more interdependent workforce, allowing employees to engage in problem-solving efforts related to safety during the manufacturing process. In 2019, approximately 1,400 ideas were implemented.

Journey to ZERO

Journey to ZERO is the Company's vision to achieve ZERO safety incidents, ZERO environmental incidents and ZERO non-productive time. This vision articulates our priorities to set the highest standards, embrace the challenge and make no compromises in execution. Our leadership commitment, robust management system, and the competencies and commitment of our people are core elements of our success and provide the foundation for our Journey to ZERO.

Leadership Commitment

Our Journey to ZERO is owned by all our people, and is led by a senior-level team focused on improving individual safety, process safety and environmental performance in the delivery of all our services. The HSE and Sustainable Development (SD) Executive Committee is charged with oversight of HSE and SD matters including annual strategies, HSE statistics and the HSE audit program, and is accountable to the Board of Directors' HSE Committee. The chief HSE officer chairs the Committee, and reports to each meeting of the HSE Committee.

Halliburton Management System

The Halliburton Management System (HMS) supports the execution of programs and policies, and establishes standards, processes, guidelines and work methods that ensure our employees and contractors are equipped with the necessary knowledge to work safely, consistently and effectively. Control Points are used within the HMS to prevent and avoid HSE and SQ incidents by aligning roles and responsibilities so that everyone in the organization understands their part in the execution of our service delivery.

The Halliburton Management System is designed to meet or exceed expectations of regulators, customers and our own internal standards for HSE, while driving continuous improvement and operational efficiencies. Our operations are also conducted in conformance with industry-standard certification programs, including those for quality management (ISO 9001), environmental management (ISO 14001), and health and safety management (OHSAS 18001).

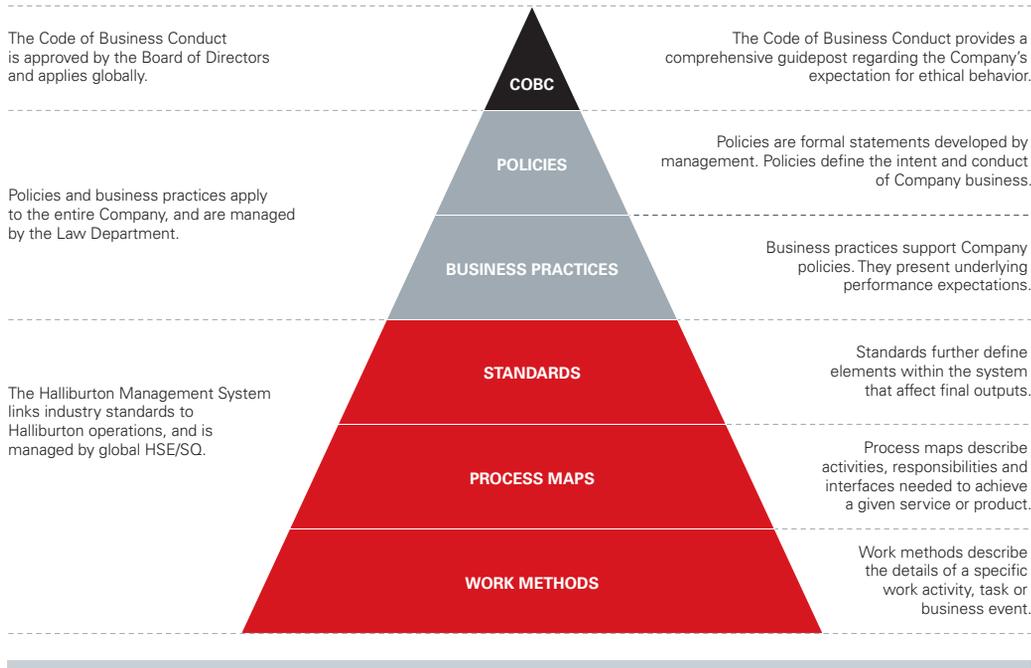
The Halliburton Management System also meets and exceeds the requirements of industry-specific American Petroleum Institute (API) standards for manufacturing and service quality (API Q1 and API Q2) and the API RP 75 standard for offshore safety and environmental management. Halliburton leads the industry with 38 API Q2-certified facilities, located in 12 countries.

In 2019, eight manufacturing facilities and one research facility were recommended for API Q1 recertification, and two facilities were acknowledged for having zero findings.

More details on our Halliburton Management System can be found on the Halliburton Management System section of our website.



Halliburton Management System

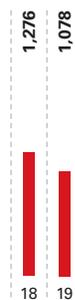


Training and Competency

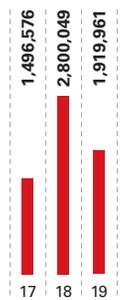
All employees are required to complete introductory HSE training to reinforce the Halliburton core value of safety in all that we do. Additional activity-specific employee training, administered through our HSE representatives in all regions, ensures that our employees are empowered with the knowledge necessary to execute their jobs safely and responsibly. For specialty job functions, specific training curricula are embedded in our automated learning management system and linked to individual employees by role to ensure that mandatory training is delivered and completed as required. Our hours of completed training decreased from 2018 for a number of reasons:

- The industry downturn in 2019 resulted in fewer new hires. Since new hires typically receive the largest number of HSE training hours assigned to them as part of their onboarding, overall training hours were significantly reduced.
- Personnel reductions over the year eliminated refresher training requirements.
- HSE training needs across the organization were revisited and we eliminated a number of duplicate or similar courses and over-assigned courses.

Number of Health, Safety and Environment (HSE) Training Courses Offered



Hours of HSE Training Completed



Health, Safety & Environment *continued*



Communicating and Addressing Risk

Commitment to Health, Safety and Environment (HSE) and Service Quality (SQ)

The SQ Minimums are the essential elements of how all of our operations across all product service lines do our work. They present four key practices that enable us to deliver excellence in execution, through process adherence and continuous improvement.



1. DESIGN OF SERVICE – HOW WE PLAN OUR WORK

Our Design of Service (DOS) process defines the documentation that captures the operational plan and outlines how we will execute to customer requirements.



2. CONTROL POINTS – HOW WE CONTROL OUR WORK

Control points are defined requirements or activities that provide assurance that the job purpose will be achieved. All PSLs consistently deliver and execute their control points as part of each job.



3. COMPETENCY – HOW WE ENSURE OUR PEOPLE HAVE THE SKILLS THEY NEED

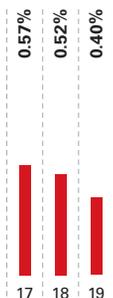
Our global competency program provides the knowledge, skills, behavior and experience that enable our people to do the job.



4. INCIDENT INVESTIGATION – HOW WE IMPROVE PERFORMANCE

Through our incident investigation process, all job-related and non-job-related incidents undergo thorough and timely investigations to identify root causes and prevent incidents from recurring.

Customer Non-Productive Time (NPT)
percent



Stop Work Authority

Our global Stop Work Authority (SWA) program plays a key role in preventing incidents. All employees and contractors have the authority – and the responsibility – to stop a task if they observe an unsafe action or condition at a worksite or have a concern regarding the control of an HSE or SQ risk.

In 2019, the number of SWA reports increased due to an improved understanding of the SWA process and the availability of the OneView program. For more information on our OneView program, see the 2018 Annual and Sustainability Report.

Management of Change

Our Management of Change (MOC) process is designed to control change-related risk when we identify new risks or adjust the operations plan. The process requires that all operational and process changes be planned, reviewed and approved before implementation to reduce the potential for service disruption or the creation of new hazards. Continuous improvement in the Halliburton Management System and execution of our SQ Minimums have enabled us to reduce our non-productive time (NPT) rate by 35 percent in the last five years.

Crisis Management and Emergency Response

Every Halliburton location has a local emergency response plan. These plans include detailed requirements for emergency response, including evacuation plans and medical response. Halliburton also provides access to medical care for all employees, no matter where they are working.

Our commitment to safety extends to our contractors. We require all contractors working at Halliburton sites to conform with Company standards as communicated through our contractual agreements, our “20 Contractor Rules,” site check-ins and safety briefings.

Incident Investigation and Causal Analysis

We have immediate visibility to high-risk incidents through our Significant Incident Review process, which entails rigorous incident investigation and prioritization, enabling timely and thorough assessments to determine root causes.

HSE and SQ Process Improvement

We are active participants in the development of industry-best HSE management practices that reflect the value of the Halliburton safety culture. In 2019, we refreshed our Halliburton Life Rules to align with the recommendations of the International Association of Oil and Gas Producers. From its launch in September 2019 to the end of the year, 96 percent of Halliburton staff had completed the training on the new Life Rules.

Halliburton is committed to the continuous improvement of our processes to ensure that we have the proper focus and are effectively managing change in the workplace. In recognition of this principle, Halliburton also refreshed communications around our Critical Focus Areas to better execute and serve our customers by continuing to achieve best-in-class HSE performance and service delivery.



Life Rules

The industry has collectively established a set of nine standard Life Rules to communicate universal health and safety priorities that apply to all job sites. The adoption of these nine Life Rules is in line with keeping our long-standing commitment to safety and ensuring that our safety program is aligned with those of our customers.



BYPASSING SAFETY CONTROLS

Obtain authorization before overriding or disabling safety controls



CONFINED SPACE

Obtain authorization before entering a confined space



DRIVING

Follow safe driving rules



ENERGY ISOLATION

Verify isolation and zero energy before work begins



HOT WORK

Control flammables and ignition sources



LINE OF FIRE

Keep yourself and others out of the line of fire



SAFE MECHANICAL LIFTING

Plan lifting and control the area



WORK AUTHORIZATION

Work with a valid permit when required



WORKING AT HEIGHT

Protect yourself against a fall when working at height

Critical Focus Areas



Barriers



Hydrocarbons to Surface



Trapped Pressure



Well Collision



Radiation & Explosives



Health, Safety & Environment *continued*

Examples of various initiatives across Halliburton that resulted in improved overall safety, efficiency, costs and environmental impacts are listed below.



Reducing Hand and Finger Injuries

In 2019, there was an emphasis on reducing hand and finger injuries across our global operations. This led to a 23 percent decrease from 2018 in hand and finger injuries company-wide.

Historically, hand and finger injuries accounted for 35 to 38 percent of all injuries in North America. In 2019, after a year of implementing a Hand and Finger Safety Program, we achieved a 38 percent reduction in recordable hand and finger injuries vs. 2018. The overall hand and finger injury rate (including first aid and recordables) in North America has decreased 11 percent year over year.

The Advanced Manufacturing team implemented a Hands Free initiative to decrease the amount of manual labor required for certain manufacturing processes by installing automated technologies on various machines. One successful upgrade was the elimination of hand deburring on certain machines. The addition of the deburring tool eliminated the need for the machine operator to reach into the machine with their hands and body, which often led to various risks involving sharp edges, pinch points, contact with chips and coolant, and repetitive strain. In addition to decreasing safety risks for the machine operator, improvements like this one increased accuracy, quality and efficiency. The need for manual intervention was decreased from 23 times to two times per part in 2019. Shifting to automated technologies also lowered costs for the manufacturing team at Halliburton – saving time, resources and the need for expensive machine send-out inspections.

Barite Operations



Latin America's Safety Behavior School was selected for sharing at the 2020 SPE International Conference and Exhibition on Health, Safety, Security, Environment and Social Responsibility.



The installation of a new form, fill and seal machine at the Lovell BPM facility in Wyoming helped increase plant production significantly, while reducing the safety risks of handling bentonite bags.



Colony BPM mining operations personnel in Wyoming designed and constructed a large soda ash storage building to increase capacity, reduce emissions, and improve operational efficiency and safety. The Soda Ash Building decreased air pollutant emissions by 3.57 tons of sulfur oxide, nitrogen oxide, volatile organic compounds and particulate matter as compared to the Mountain Mover® sand storage systems that were previously used. The process of unloading soda ash at the Colony facility has now been reduced by 3.5 hours per truck load, which, in return, increases efficiency and reduces employee downtime.



The Bahia Blanca barite grinding plant in Argentina is in the planning and development phase of implementing an electronic QR code on bulk barite bags. This new method will reduce paper usage by eliminating four pages of barite information on each bulk bag. This change has the potential to create a cost savings of approximately 30,000 paper pages per quarter and to also save on energy.

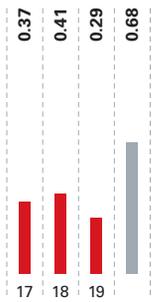
Verifying Performance

Tiered Assurance Program

Our tiered assurance program is a systematic self-verification process consisting of a job-site or location assessment, a management system assessment and global oversight through our Internal Assurance Services (IAS). Results are used to assess and verify that the Halliburton Management System and processes are being implemented in all work locations. In 2019, we performed 1,039 audits under the tiered assurance program.

The continued reduction in our HSE and SQ statistics is due to the dedication of our workforce in implementing the requirements of our Halliburton Management System and in driving a culture of safety as our No. 1 priority. The four fatalities this year are a heavy burden and serve to drive us harder in our pursuit of our goal of zero safety incidents.

Total Recordable Incident Rate
per 200,000 hours worked



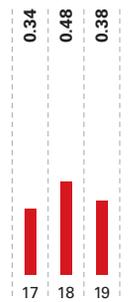
■ 2019 Q3 year-to-date (YTD) International Association of Drilling Contractors (IADC) industry average

Lost-Time Incident Rate
per 200,000 hours worked



■ 2019 Q3 year-to-date (YTD) International Association of Drilling Contractors (IADC) industry average

Recordable Vehicle Incident Rate
per 1,000,000 miles traveled



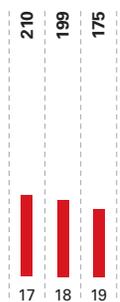
Near-Miss Incident Rate
per 200,000 hours worked



Near-Miss Incident Rate does not include Stop Work Authority reports

We track near misses as a predictive leading indicator, to compile trends on incidents where the potential for harm was present, even though nothing occurred. We classify a near miss as a high-potential incident if the conditions could potentially have resulted in serious personal injury, property damage or an adverse environmental impact.

High-Potential Incidents
per year

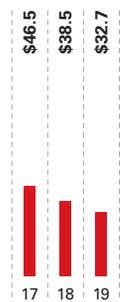


Fatalities
per year

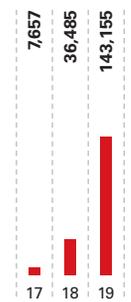


■ Employees
■ Contractors

Health, Safety and Environment (HSE) Fines & Penalties
thousand USD



Stop Work Authority (SWA)
number of reports

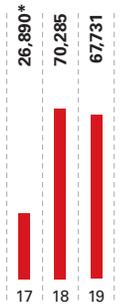


In 2019, the number of SWA reports increased due to an improved understanding of the SWA process and the availability of the OneView program.

Health, Safety & Environment *continued*

Energy Consumption

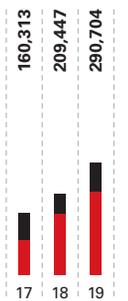
thousand gigajoule (GJ)



* 2018 and 2019 energy data was collected using a revised collection and analysis methodology. 2017 data was not updated per this revised methodology.

Waste Generated

metric tonnes

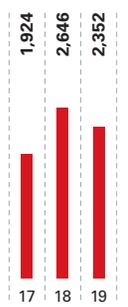


■ Hazardous Waste
■ Non-Hazardous Waste

In 2019, Halliburton enhanced the scope of our waste data management and improved our data collection process. During this process, the previous year's data was reviewed and updated as needed, which explains any revisions to historically provided data.

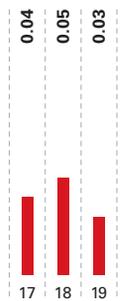
Water Consumption

thousand m³



Recordable Environmental Incident Rate

per 200,000 hours worked



Environmental Stewardship

At Halliburton, we are committed to mitigating the environmental impacts from our operations.

Our vision is to deliver long-term financial value by managing risks and opportunities associated with environmental issues, and to have a positive impact on the communities in which we operate, now and for future generations.

ENERGY AND CLIMATE CHANGE

Our Scope 1 and 2 greenhouse gas (GHG) emissions data covers Company-owned or leased business operations at 100 percent of our U.S. facilities along with our larger global facilities.

We are committed to increasing transparency and to participating in industry dialogue about climate change. In 2019, we released our Climate Change Position that can be found on the Sustainability page of our website. At the same time, we revised our data collection and analysis methodologies, expanded the scope of data collection to encompass more facilities, and performed retrospective data evaluations for 2018 using our new data management approach. Please note, 2017 energy use and emissions data were not updated per this revised methodology. Though our emissions appear to have increased significantly over previous reports, they are actually in line for our level of activity. Now, we simply have a better understanding of our emissions due to heavy equipment use. This enables the creation of a robust and transparent baseline against which we will establish Science Based Targets.

Our commitment to reduce our GHG emissions is twofold:

- Seek reduction of direct and indirect GHG emissions from our business operations
- Assist our customers in effective utilization of our portfolio of products and services to help them reduce their GHG emissions in the development of their hydrocarbon resources.

WATER

Data on water consumption includes water used in our Company-owned or leased business operations at 100 percent of our U.S. facilities and our major global facilities. Water used at wellsites in activities such as cementing and drilling is purchased and controlled by our customers, and is, therefore, not included in our reporting scope.

Halliburton recognizes that water is one of the world's most valuable resources. We leverage our experience and technologies to help our customers reduce the volume of fresh water utilized in their operations, including hydraulic fracturing.

We also address water use at the facility level. Many of our locations are implementing water-reduction projects, such as: heating, ventilating and air-conditioning system optimization; and recycling or reusing water used for process cooling, vehicle washing, chemical blending and landscape irrigation.

WASTE

Our waste data covers our company-owned or leased business operations at 100 percent of our U.S. facilities and our major global facilities.

At Halliburton, we actively work to minimize waste. Our facilities have waste minimization and management plans that meet and generally exceed local regulations, where required. We audit waste service providers to ensure appropriate waste treatment and disposal. Waste minimization in all forms is fundamental to our research and development processes. Reuse of materials is an important component of asset management at Halliburton. As our equipment approaches end of life, there are several reclamation options. Each major component is investigated and dispositioned accordingly and can be returned to the field, sent to be rebuilt at an Original Equipment Manufacturer distributor and returned to stock, sold or recycled/scrapped. These options, along with rebuilding/reuse of major components, give us the ability to continuously renew our fleet.

The increase in the volume of waste generated in 2019 over 2018 is primarily due to facility consolidations, including a few Multi-chem facilities, which influenced the volume of hazardous waste, and better reporting of non-hazardous waste. A significant increase in waste sent for energy recovery and material recycling occurred which, along with reuse, resulted in almost 58 percent of waste being diverted from incineration or final disposal.

RELEASES TO THE ENVIRONMENT

Spills across all areas of our operations are included in our statistics. This includes spills that result due to Halliburton activities at our facilities and field locations across the globe.

When compared to 2017, the reported releases in 2018 are higher. This increase is likely attributed to continuous improvement of spill reporting, in alignment with improvements in other environmental data reporting.

As per our disclosure last year, we view 2018 spill data as an anomaly and, therefore, compare 2019 data to 2017 data instead.

BIODIVERSITY AND LAND DISTURBANCE IMPACT

As a service company, the impact of Halliburton on biodiversity and land disturbance is confined to the development of our offices, field camps, chemical facilities and service centers. Our customers are primarily responsible for developing well pads and lease roads and therefore have more control over subsequent impacts on biodiversity and disturbance of land. We take the limited areas of potential impact seriously and incorporate mechanisms to evaluate the potential for harm and implement solutions to minimize and/or offset impacts.

ENVIRONMENTAL STEWARDSHIP AND BIODIVERSITY

As a part of our biodiversity improvement and preservation goals, Halliburton converted 526 acres of one of our remediation projects to a preserved area that permanently protects a ridgeline corridor through the North Carolina Yellow Mountain State Natural Area. We are working with the Southern Appalachian Highlands Conservancy in this endeavor, which secures a 456-acre scenic and wildlife corridor that is critical for plants and migrating animals. Protecting this ridgeline aids climate resiliency in the southern Appalachian Mountains. In addition, we are pilot testing a pollinator habitat on a 2.5-acre area adjacent to a section of the current preservation area.

SINGAPORE SOLAR INSTALLATION

In April 2019, Halliburton and Sembcorp took part in building Singapore's largest rooftop solar farm on top of the Halliburton Completions Manufacturing and Technology Center (known as the Tuas South Campus) and the Halliburton Sperry Drilling and Wireline and Perforating Center (known as the Jalan Ahmad Ibrahim Campus). With more than 16,000 rooftop solar panels collectively installed, this marks a new milestone in the Halliburton commitment to act as a responsible corporate citizen and to minimize our environmental impact. Approximately 23 to 35 percent of the operations in each facility will be powered by this solar installation, which will reduce more than three million kilograms of carbon dioxide emissions a year. This is equivalent to taking 710 cars off the road or planting almost 40,000 new trees. The installation of the solar farms at these Halliburton facilities also contributes to Singapore's goal of deploying 350 megawatt-peak (MWp) of solar power capacity by 2020. This collaborative solar project aligns with the Halliburton waste reduction and cost-savings program by reducing the energy costs at each facility.

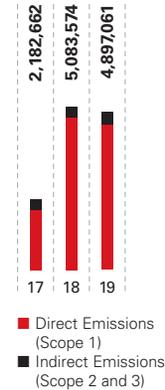


	TUAS SOUTH CAMPUS	JALAN AHMAD IBRAHIM CAMPUS
Capacity	4,723.42 kilowatt peak	1,495.5 kilowatt peak
Number of solar panels	12,766 panels	4,042 panels
Carbon dioxide emission reduction	2,481,012 Kg CO ₂ e	785,523 Kg CO ₂ e
Equivalent to taking how many cars off the road*	539 cars	171 cars
Equivalent to planting how many new trees*	29,942 new trees	9,480 new trees

*According to Sembcorp Solar, headquartered in Singapore

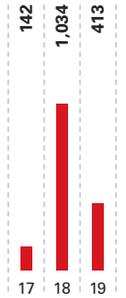
Absolute Emissions

metric tons CO₂e



Total Volume of Spills

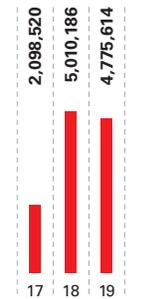
cubic meters



2018 volumes included 700 cubic meters attributable to a single fire-suppression system water leak

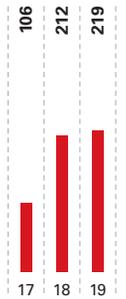
Scope 1 and 2 GHG Emissions

metric tons CO₂e



Emissions Intensity

metric tons CO₂e per million USD revenue



Please note, 2017 energy and emissions data have not been updated per the methods used for the 2018 and 2019 data at this time.

Health, Safety & Environment *continued*

ELECTRIC FLEET

In 2019, we continued the deployment of an electric fleet in our Fort Lupton, Colorado, operations with low-emission-footprint gas turbines. In 2020, we will continue to engage in research and development, and to work with our suppliers to improve the emissions profile of our hydraulic fracturing fleet.

Tier 4 Diesel Engine Penetration

	18	19
Hydraulic fracturing fleet Tier 4 engines	39%	47%
All non-road equipment Tier 4 engines	40%	52%

Climate Change

The challenges of climate change provide us a great opportunity to do what we do best: innovate, collaborate and execute to drive efficiencies and affect change.

Our goal is to mitigate climate change risks while continuing to help our customers provide global access to affordable and reliable energy that remains critical to continued economic growth, improvement in the quality of life, and the reduction of poverty in both mature and developing countries.

Key climate-related risks and opportunities for Halliburton can be categorized into the following areas: (1) physical, (2) regulatory, (3) business and (4) environmental. The specific risks and opportunities posed by climate change are identified through our Materiality Assessment; our work with environmental, social and governance (ESG) groups within trade associations; discussions with customers and investors; and our own business risk assessments.

1 PHYSICAL:

- Flooding potential
- Water sensitivity (availability and quality)
- Heat stress (on people, facilities and equipment)
- Cold stress (on people, facilities and equipment)

We are currently revising our exposure to water-related sensitivities and flood potential. Any updates will be evaluated and incorporated as required into our Enterprise Risk Management (ERM) program, as well as into facility and operational planning, risk assessments and crisis management plans.

2 REGULATORY:

- Carbon taxation
- Carbon caps
- Emissions reporting requirements
- Bans or moratoria on activities (such as local regulations that constrain or ban hydraulic fracturing)

Regulatory and policy requirements and changes are monitored by our legal and government affairs teams who communicate the information to senior leadership and the Board of Directors for incorporation into our ERM matrix and to the parts of the organization affected by the change. While we see carbon caps and emission reporting requirements being of low risk to service industries, these impact our customers. As a result, we focus our attention on providing innovative technologies and services that will minimize our customers' carbon emissions and provide support in reducing their burden from carbon caps and emissions reporting requirements. Carbon taxation and bans or moratoria on drilling activities have the potential to directly impact all service companies. With respect to carbon taxation, our focus is on minimizing or eliminating GHG emissions from our facilities and our fleet – thus reducing our exposure to carbon taxation. With respect to impacts from regulatory bans on hydraulic fracturing activities, we are involved in addressing government and community concerns through our seat on government-industry panels at the local and national government levels. In addition, we work with our customers to provide equipment and solutions that have less impacts on local communities – for example, electric fracking (known as E-Frac) fleets, which produce less noise, odors and fumes.

3 BUSINESS:

- Low-carbon-economy approach
- Increases in renewable/alternative energy
- Bans on hydraulic fracturing
- Customers facing public pressure

Our value proposition lies in collaborating and engineering solutions to maximize asset value for our customers, providing leading-edge technologies in the low-carbon space. Oil and gas will be necessary for the immediate future, despite the potential for longer-term volume reduction. The products and software we create support a reduction in emissions during the exploration and production of those fuels through reducing time, equipment and personnel on site, as well as eliminating emissions entirely through the use of renewable or alternate fuels and electric-powered driven equipment and fleet.

The close relationships we have with our customers enables us to understand their pressures, and to

collaborate with them to create the solutions necessary for minimizing the overall environmental footprint of a job. Risks and opportunities posed to the business are managed at all levels of the organization. For example, customer requirements around low-carbon approaches come through the business development team and are then relayed to the relevant Halliburton product service line, which then decides on the optimal solution.

4 ENVIRONMENTAL:

- Energy efficiency improvements
- Circular economy of waste
- Use of renewables (i.e. solar, wind, geothermal, etc.)
- Fleet emission reduction
- Frac fleet emission reduction/ E-Frac

Our Real Estate Services group is responsible for performing risk assessments of locations and developing mechanisms to reduce energy, water and produced waste. Our fleet group is responsible for identifying solutions to reduce emissions from the general fleet, while our hydraulic fracturing group is responsible for managing the use of our frac fleet, designing new energy-efficient engines, organizing equipment use, maintaining equipment, and working with customers to establish E-Frac activities.

We are implementing the use of renewable energy sources directly at our locations around the world through the placement of solar panels, as well as identifying where we can increase the use of renewably sourced electricity. We are also reducing our use of electricity through efficiencies in lighting and heating, and through the consolidation of smaller locations into larger hubs that are designed to be energy efficient. The use of an In-Vehicle Monitoring System (IVMS) allows us to manage our journeys more efficiently. Our focus has been on the creation of a low-emission fleet. We are the leaders in the design and use of Tier 4 and dual-fuel engines, and are expanding our electric frac (E-Frac) fleet. We are constantly studying our logistics operations to establish more efficient means of moving equipment and materials from site to site.

Climate Change: Our Short-Term and Long-Term Priorities

- Assist our customers through the development of products and services that reduce their greenhouse gas (GHG) emissions in the development of their hydrocarbon resources
- Support our customers in the effective utilization of our portfolio of products and services to help them reduce their GHG emissions
- Be involved in the development of effective public policies and regulations that are rational, market-based and efficiently addressing climate change priorities
- Work with suppliers to reduce the environmental impacts throughout our value chain
- Inform our employees on climate change issues and what actions they can take to reduce GHG emissions at and away from work
- Include climate strategy in our internal research and development (R&D) and product development processes
- Work with research bodies and educational institutions to further the development of sustainable solutions for the oil and gas industry
- Continue to report direct and certain indirect GHG emissions from our business operations through our combined Annual & Sustainability Report and frameworks like CDP (the Carbon Disclosure Project).



SUSTAINABLE TRANSPORTATION IN NORWAY

In 2019, Halliburton dedicated a supply vessel to the transportation of bulk goods, containers and tubulars across water bodies to Halliburton bases along the coast of Norway. This reduced road transport by the equivalent of 2,440 fully loaded delivery trucks, decreasing CO₂ emissions by 1,880 metric tons per year – a 52 percent reduction from the previous year.



100 Years: 100 Trees

In 2019, Halliburton Brazil and Macaé Environment Secretariat teamed up to plant 100 young trees to help celebrate our Company's 100th anniversary. Numerous employees and their families, along with members of the Macaé community, participated in this event to help spread awareness about the ways we can make our planet a better place to live for future generations.

Health, Safety & Environment *continued*

2019 Health, Safety and Environment (HSE) Awards and Recognitions

- Magmont Mine Reclamation Project Health and Safety Award
- ENI Well Services Safety Award – 2019
- Colombia 2019: Ecopetrol Recognition Award, Anadarko Recognition Award, EQUION Recognition Award, OXY Special Recognition Award
- The “Golden Tool Kit” Award in Trinidad
- Shell Trinidad “Best in Class” Award
- Chevron Recognition Award: Argentina
- Petrobras Performance Awards
- The Ministry of Social Protection of Guyana and National Advisory Council Annual Safety Award
- PEMEX Recognition for Five of Our HSE Field Supervisors
- Distinction of Merit Award from the Instituto de Seguridad del Trabajo in Chile
- EnQuest Malaysia Award – Five Years Free of Any Lost-Time Injury (LTI) Incidents
- PTTEP Myanmar Asset – Recognition of Excellent SSHE Performance
- Mahakam Award by PHM for Best Safety Performance for High Risk Contract
- Chevron Recognition for Safe, Incident-Free Operations
- Chevron’s Contractor Serious Injury and Fatality Prevention (SIF-P) award – Halliburton Duri Operations

Chemical Services, Management and Transparency

Chemical stewardship plays a key role at Halliburton in our overall commitment to sustainability through the responsible management of the products and services that we provide to our customers worldwide. As a sustainable service provider, Halliburton adheres to five basic chemical stewardship principles:

1. Accountability and Leadership
2. Stakeholder Communication and Engagement
3. Risk Management
4. Continuous Improvement
5. Chemical Stewardship Management System

These chemical stewardship principles ensure that the purchase, use, distribution and development of chemical products are accomplished in a manner that promotes social responsibility, safety and sustainability throughout their life cycle. Halliburton is recognized as an industry leader for the digitization of our Safety Data Sheet (SDS) data and its integration into our Chemical Stewardship Management System.

Our extensive range of chemical solutions combine specialty chemical products and services for maximum performance and efficiency in our customers’ upstream, midstream and downstream operations. Our products and solutions serve our customers in multiple ways:

- Industry-leading chemical solutions for optimum production
- Mitigation of risk and protection of pipeline integrity by using chemical inhibition programs that minimize internal corrosion
- Enhanced performance and safety in deepwater systems through customized chemical products and formulations
- Automated chemical injection and monitoring systems to monitor key performance indicators (KPIs)
- Comprehensive analysis at locations, using fully equipped Technical Service Response Units.

Multi-Chem

Our innovative solutions are designed to meet the complex chemical challenges associated with completion, production and pipeline transportation of oil and gas. These solutions are supported by local technical services through a network of warehouse/service centers, blending facilities and a fleet of mobile labs.

Multi-Chem’s Chemical Inventory Management System (CIMS) tracks chemicals, from monitoring inventories and usage, to remotely regulating chemical injection rates.

CIMS enables customers to remotely track chemical inventory and program well treatments and to confirm chemical delivery with pre-set alerts that provide notification of abnormally high or low chemical usage, so that timely action can be taken to keep treatment programs on track.

The result is greater control and better management of chemical programs from start to finish. This system:

- Improves chemical program management
- Reduces operating costs
- Increases program efficiency
- Reduces potential HSE incidents.

Multi-Chem has been a proactive leader in the use of safer chemicals for the environment, namely our environmentally conscious, high-performing frac additives that exceed industry standards for safety, toxicity, biodegradation and bioaccumulation. Multi-Chem’s NaturaLine® solutions, including our line of carefully selected environmentally conscious products, offer a unique opportunity to collaborate with customers and develop the most effective and environmentally responsible options to production challenges by:

- Satisfying local communities, regulators and partners relative to environmental requirements
- Maximizing water management efforts that can be used throughout the entire fracturing process
- Enhancing production operations
- Minimizing the potential for accidents
- Protecting wells and reservoirs through entire life cycles