# HALLIBURTON COMPANY

Statement of Greenhouse Gas (GHG) Emissions  $\label{eq:GHG} for the year ended December 31, 2023$ 

Statement of Energy Consumption for the year ended December 31, 2023

Statement of Workplace Health and Safety for the year ended December 31, 2023

Statement of Female Diversity and Localized Workforce  $as\ of\ December\ 31,\ 2023$ 

Collectively the Statements on Sustainability Metrics

(With Independent Accountants' Review Report Thereon)



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## **Independent Accountants' Review Report**

To the Board of Directors and Management Halliburton Company:

# Report on the Accompanying Statements on Sustainability Metrics

### Conclusion

We have reviewed whether Halliburton Company's (the Company) Statement of Greenhouse Gas (GHG) Emissions, Statement of Energy Consumption, Statement of Workplace Health and Safety, and Statement of Female Diversity and Localized Workforce and the related notes (collectively, the Statements on Sustainability Metrics, or the Statements) as of and for the year ended December 31, 2023 have been prepared in accordance with the reporting criteria set forth in Note 2 (the Criteria).

Based on our review, we are not aware of any material modifications that should be made to the Statements on Sustainability Metrics as of and for the year ended December 31, 2023 in order for them to be prepared in accordance with the Criteria.

### Basis for Conclusion

Our review was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants in AT-C Section 105, *Concepts Common to All Attestation Engagements*, and AT-C Section 210, *Review Engagements*. We are required to be independent and to meet our other ethical requirements in accordance with relevant ethical requirements related to the engagement. We believe that the evidence we have obtained is sufficient and appropriate to provide a reasonable basis for our conclusion.

Responsibilities for the Statements on Sustainability Metrics

Management of the Company is responsible for:

- designing, implementing and maintaining internal control relevant to the preparation of the Statements that are free from material misstatement, whether due to fraud or error;
- selecting or developing suitable criteria for preparing the Statements and appropriately referring to or describing the criteria used; and
- preparing the Statements in accordance with the Criteria.

Inherent Limitations in Preparing the Statements on Sustainability Metrics

As described in Note 2 of the Statements, the Company obtains actual energy consumption and emissions activity data from across its global operations to the extent available. However, there are estimation uncertainties resulting from the inherent limitations in the methodologies used to calculate energy consumption and emissions activity for the subset of facilities and activities where actual use data is not available. Additionally, there are estimation uncertainties resulting from inherent limitations in the methodologies used to calculate workforce health and safety metrics due to identification of new facts and circumstances during investigations of reported incidents and the calculation of health, safety, and environment hours.



## Our Responsibilities

The attestation standards established by the American Institute of Certified Public Accountants require us to:

- plan and perform the review to obtain limited assurance about whether any material modifications should be made to the Statements in order for them to be prepared in accordance with the criteria; and
- express a conclusion on the Statements based on our review.

Summary of the Work we Performed as the Basis for Our Conclusion

We exercised professional judgment and maintained professional skepticism throughout the engagement. We designed and performed our procedures to obtain evidence that is sufficient and appropriate to provide a basis for our conclusion. Our procedures selected depended on our understanding of the Statements and other engagement circumstances, and our consideration of areas where material misstatements are likely to arise. In carrying out our engagement, we:

- inquired of management to obtain an understanding of the methodology and inputs used in preparing the Statements and deriving the included metrics;
- performed analytical procedures;
- recalculated a selection of the metrics based on the Criteria and considered the appropriateness of emissions factors used;
- inspected a haphazard selection of supporting documentation and evaluated inputs to:
  - engine-specific emissions factors derived from manufacturer-provided data;
  - supplier-specific emissions factors; and
  - estimates related to the consumption and emissions metrics;
- inspected a haphazard selection of supporting documentation related to health and safety metrics; and
- read the Statements and compared the disclosures to the underlying methodologies, inputs, estimates and assumptions reviewed.

The procedures performed in a review vary in nature and timing from, and are substantially less in extent than, an examination, the objective of which is to obtain reasonable assurance about whether the subject matter information is prepared in accordance with the criteria, in all material respects, in order to express an opinion. Because of the limited nature of the engagement, the level of assurance obtained in a review is substantially lower than the assurance that would have been obtained had an examination been performed.



Boston, Massachusetts April 2, 2024

# **Halliburton Company**

# Statement of Greenhouse Gas (GHG) Emissions

	Year Ended December 31
Greenhouse Gas Emissions by Scope (MTCO <sub>2</sub> e)	2023
Direct (Scope 1)	3,443,174
Indirect (Scope 2) – Location-based	845,388
Indirect (Scope 2) – Market-based	843,376

The accompanying notes 1, 2, 3, and 4 are an integral part of this statement.

## **Statement of Energy Consumption**

	Year Ended December 31
Energy Consumption by Type (In GJ)	2023
Fuel Consumption - Non-renewable	
Diesel	39,016,229
Natural Gas	8,525,562
Coal	398,619
Other (Gasoline, Aviation, and Propane)	412,592
Electricity Consumption	
Consumed Electricity - Non-renewable	11,644,261
Consumed Electricity - Renewable	28,043
Solar Power Purchase Agreement (PPA)	42,343
Total	60,067,649

The accompanying notes 1, 2, and 3 are an integral part of this statement.

## Statement of Workplace Health and Safety

	Year Ended December 31
Workplace Health and Safety	2023
Total Recordable Incident Rate <sup>1</sup>	0.25
Lost-Time Incident Rate <sup>1</sup>	0.07
Employees	0.06
Contractors	0.01
Preventable Recordable Vehicle Incident Rate <sup>2</sup>	0.10
Total Number of Fatalities	1
Employees	1
Contractors	0

<sup>1.</sup> Incidents Per 200,000 Hours Worked during the year ended December 31, 2023

2. Incidents Per Million Miles Traveled during the year ended December 31, 2023

 ${\it The\ accompanying\ notes\ 1,2,and\ 5\ are\ an\ integral\ part\ of\ this\ statement.}$ 

# **Halliburton Company**

# Statement of Female Diversity and Localized Workforce

	As of December 31
Female Diversity	2023
Female Diversity of Total Workforce	14%
Female Diversity in All Management Positions, including Junior, Middle, and Senior Management	13%
Percentage of Localized Workforce by Region	2023
Asia Pacific	92%
Europe / Eurasia / Sub-Saharan Africa	92%
Latin America	95%
Middle East / North Africa	74%
North America Land and U.S. Gulf	100%
Global / Manufacturing <sup>1</sup>	98%
Overall	91%

 $<sup>1. \</sup> Employees in roles within ancillary support, manufacturing, and technology that support global operations.\\$ 

The accompanying notes 1, 2, and 6 are an integral part of this statement.

#### **NOTE 1: COMPANY**

Halliburton Company is one of the world's largest providers of products and services to the energy industry. Its predecessor was established in 1919 and incorporated under the laws of the State of Delaware in 1924. We help our customers maximize asset value throughout the lifecycle of the reservoir - from locating hydrocarbons and managing geological data, to drilling and formation evaluation, well construction and completion, and optimizing production throughout the life of the asset. We serve major, national, and independent oil and natural gas companies throughout the world.

#### **NOTE 2: BASIS OF PRESENTATION**

The Statements of GHG Emissions, Energy Consumption, and Workplace Health and Safety have been prepared for the calendar year ended December 31, 2023. The Statement of Female Diversity and Localized Workforce has been prepared as of December 31, 2023. The Company's criteria for each data metric reported is listed below.

Data Metric	Reference	Management's Determined Criteria <sup>1</sup>
Total Scope 1 Emissions	World Resources Institute (WRI)/ World Business Council for Sustainable Development (WBCSD) Greenhouse Gas Protocol: A Corporate Accounting, and Reporting Standard, Revised Edition (GHG Protocol Corporate Standard)	Management has applied the measurement criteria of the GHG Protocol Corporate Standard in calculating this data metric.
Total Scope 2 Emissions (location-based and market-based)	WRI/WBCSD GHG Protocol Scope 2 Guidance: An amendment to the GHG Protocol Corporate Standard	Management has applied the measurement criteria of the WRI/WBCSD GHG Protocol Scope 2 Guidance: An amendment to the GHG Protocol Corporate Standard in calculating this data metric.
Fuel Consumption - Non-renewable	GRI 302-1(a)	Management has prepared this data metric following the guidance in GRI 302-1(a).
Electricity Consumption	GRI 302-1(c)(i)	Management has prepared this data metric following the guidance in GRI 302-1(c)(i).
Total Recordable Incident Rate	SASB 2018 Oil and Gas Services Standard SASB-EM-SV-320a.1.1 and SASB-EM-SV-320a.1.6	Management has prepared this data metric following the guidance in SASB Oil and Gas Services Standard SASB-EM-SV-320a.1.1 and SASB-EM-SV-320a.1.6.
Lost Time Incident Rate	Management determined	Refer to Note 5.
Fatalities	Management determined	Refer to Note 5.
Preventable Recordable Vehicle Incident Rate	Management determined	Refer to Note 5.
Female Diversity of Total Workforce	GRI 405-1(b)(i)	Management has prepared this data metric following the guidance in GRI 405-1(b)(i).
Female Diversity in All Management Positions, including Junior, Middle, and Senior Management	GRI 405-1(b)(i)	Management has prepared this data metric following the guidance in GRI 405-1(b)(i).
Percentage of Localized Workforce by Region	Management determined	Refer to Note 6.

<sup>1.</sup> The criteria within the referenced standards are used for the measurement of the metric; however, the disclosures do not include all requirements of the referenced standard.

Collectively, the GHG Protocol Corporate Standard and the GHG Protocol Scope 2 Guidance: An amendment to the GHG Protocol Corporate Standard are referred to as the "GHG Protocol" in this document.

### **Estimation Uncertainties**

The Company obtains actual energy consumption and emission activity data from across our global operations to the extent available. However, there are estimation uncertainties resulting from the inherent limitations in the methodologies used to calculate energy consumption and emissions activity for the subset of facilities and activities where actual use data is not available. The methodologies are

described within this document for energy consumption and Scope 1 and 2 emissions. Additionally, there are estimation uncertainties resulting from inherent limitations in the methodologies used to calculate workforce health and safety metrics due to identification of new facts and circumstances during investigations of reported incidents and the calculation of health, safety, and environment hours. The methodologies are described within this document for workplace health and safety metrics.

#### **NOTE 3: GHG AND ENERGY REPORTING**

#### Organizational Boundaries

The Company has selected the operational control approach to account for and report the consolidated GHG emissions and energy consumption. Under the operational control approach, the Company accounts for 100% of the GHG emissions and energy consumption from operations over which it has control and excludes GHG emissions and energy consumption from operations in which it owns an interest but has no control. The Company reports 100% of operations in which the Company or one of its subsidiaries exercises operational control.

#### Operational Boundaries

The Company identifies energy consumption and categorizes the emissions associated with the Company's operations between Scope 1 and Scope 2 emissions. Fuel consumption and Scope 1 emissions occur from sources that are owned or controlled by the Company. Our fuel consumption and Scope 1 emissions primarily relate to the combustion of fuel utilized for our fracturing equipment, offshore equipment, vehicles, and facilities. Our electricity consumption and Scope 2 emissions primarily relate to the purchase of electricity consumed across our global facility portfolio, as well as electricity consumed by our electric fracturing units. Purchased electricity is defined as electricity that is purchased or otherwise brought into the organizational boundary of the Company. The Company also includes electricity consumption and Scope 2 emissions related to our controlled operating equipment that uses electricity generated by third-party generators on offshore rigs.

#### Greenhouse Gases Covered

GHG emissions are presented in metric tons of carbon dioxide equivalent ( $CO_2e$ ) and include three of the seven greenhouse gases covered by the Kyoto Protocol: carbon dioxide ( $CO_2$ ), methane ( $CH_4$ ), and nitrous oxide ( $N_2O$ ). Hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride ( $SF_6$ ), and nitrogen trifluoride ( $NF_3$ ) are not relevant to the core operations of the Company.

#### Methodology and Emissions Factors

The Company applies emissions factors to energy consumption data to derive CO<sub>2</sub>e values. Energy consumption data is based on actual operating usage, manufacturer-provided data, and/or utility usages from purchases. When actual data is not available, energy consumption estimations are based on fuel purchase records, miles driven, operating hours, facility utilized actual square footage and U.S. Energy Information Administration (EIA) Annual Electricity Consumption Rate from the 2021 Commercial Buildings Energy Consumption Survey (CBECS) data, historical facility consumption data, and/or average hourly consumption for field equipment. Scope 2 emissions are calculated under both location-based and market-based methods. Market-based emissions include electricity procurement decisions including contracts and renewable energy certificates (RECs). The Company does not use residual mix factors in the calculation of market-based emissions. Additionally, the Company does not include emissions from refrigerants or fugitive emissions and does not combust biogenic emissions sources. There are no emissions applicable to biologically sequestered carbon (e.g., CO<sub>2</sub> from burning biomass or biofuels).

GHG emissions are calculated using the Global Warming Potentials (GWP) from the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6). Scope 1 emissions are calculated using engine-specific emissions factors derived from manufacturer-provided data or U.S. Environmental Protection Agency (EPA) emission factors (EPA Emissions Factors for Greenhouse Gas Inventories, September 2023). Scope 2 emissions are calculated using supplier-specific emissions factors for electric engines that do not obtain power from the grid, U.S. EPA (EPA eGRID 2021 Table 6, February 2023), or International Energy Agency (IEA) grid factors (IEA 2023 using 2021 factors).

#### **NOTE 4: GHG EMISSIONS**

	Year Ended December 31
Greenhouse Gas Emissions (MTCO₂e)	2023
Total Scope 1 Emissions	3,443,174
Carbon Dioxide (CO <sub>2</sub> )	3,256,007
Methane (CH <sub>4</sub> )	183,657
Nitrous Oxide (N <sub>2</sub> O)	3,510
Total Scope 2 Emissions – Location-based <sup>1</sup>	845,388
Total Scope 2 Emissions – Market-based <sup>1</sup>	843,376

<sup>1.</sup> Scope 2 emissions breakout by greenhouse gas is not available due to a limitation in data and methodology used for reporting.

#### NOTE 5: WORKPLACE HEALTH AND SAFETY

As part of our ongoing operations, employees and contractors perform activities that carry inherent safety and service quality risks. The Company reports the following incident rates using the criteria listed below for all worldwide employees and contractors during the period. Employees include full-time or part-time individuals working at the time of an incident. Contractors include individuals who are performing services under a contractual agreement and for a specific, limited period of time.

#### Total Recordable Incident Rate

The Company reports the Total Recordable Incident Rate (TRIR) based on SASB Oil and Gas Services Standard EM-SV-320a.1.1 and SASB-EM-SV-320a.1.6, which requires reporting recordable incidents for work-related injuries and illnesses per 200,000 hours worked by all employees and contractors during the year. According to U.S. Occupational Safety and Health Administration (OSHA) standard U.S. 29 CFR 1904.7 General Recording Criteria, an injury or illness is considered a recordable incident if it results in any of the following: death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, or loss of consciousness. Additionally, a significant injury or illness diagnosed by a physician or other licensed health care professional is considered a recordable incident, even if it does not result in death, days away from work, restricted work or job transfer, medical treatment beyond first aid, or loss of consciousness.

### Fatalities, Lost Time Incident Rate, and Preventable Recordable Vehicle Incident Rate

Fatalities, Lost Time Incident Rate (LTIR) and Preventable Recordable Vehicle Incident Rate (PRVIR) are reported in accordance with management-determined criteria. OSHA standard U.S. 29 CFR 1904.7 General Recording Criteria is used to determine qualifying fatalities and lost time incidents. Lost time incidents are defined as any work-related injuries or illnesses resulting in days away from work. The Company reports LTIR as the number of lost time incidents per 200,000 hours worked by employees and contractors during the year. The Company reports PRVIR as the number of preventable recordable vehicle incidents per one million miles driven by employees and contractors for business use. Recordable vehicle incidents include accidents defined by guidance from the Federal Motor Carrier Safety Administration (FMCSA) Regulation 49 CFR 390.5 that are recordable based on OSHA standard U.S. 29 CFR 1904.7 General Recording Criteria. Recordable vehicle incidents are determined to be preventable if they do not meet one or more of the non-preventable reporting criteria, which were established by the Company based on the FMCSA Crash Preventability Determination Program.

### NOTE 6: FEMALE DIVERSITY AND LOCALIZED WORKFORCE

### Female Diversity

Female diversity metrics are reported based upon GRI Standard 405-1(b)(i). The Company reports information related to female diversity in the total workforce, which includes all full-time active employees, and in all management positions. Information related to gender is reported during the hiring process. Management positions include employees with job levels of supervisor/coordinator and above.

### Percentage of Localized Workforce by Region

Localized workforce metrics are reported in accordance with management-determined criteria. The Company discloses the percentage of localized workforce by region. Localized workforce (locals) is defined as full-time active employees who are not classified as expatriates or commuters. Expatriates and commuters are defined as employees on international assignments away from their home country. These data metrics are calculated by dividing the number of locals in the region by the total number of full-time employees in the region.