

2023 Performance Data

We commissioned an external third party to perform attest procedures with respect to certain greenhouse gas emissions, health and safety, and site activity metrics for the year ended December 31, 2023 and certain water and waste metrics for the period from October 1, 2022 to September 30, 2023.



Full details and data methodology are available [here](#)

2023 assured data includes:

Environmental

- Spills
- Water
- Waste

Emissions

- Scope 1
- Scope 2
- Scope 3, Category 1, Purchased goods and services
- Scope 3, Category 11, Use of sold products

Health and Safety

- Employee and contractor LTIFR
- LTIR (frequency) (OIFR)
- Fatalities

Metric	Units	2023	2022	2021
Revenue	millions of US dollars	33,135	28,091	22,929

CLIMATE ACTION^{1,2}

Metric	Units	FY2023	FY2022	FY2019 Baseline
CO₂e Emitted				
Scope 1	thousands of metric tons	1,469	1,483	1,668
Scope 2 – Location Based	thousands of metric tons	397	401	Not available
Scope 2 – Market Based	thousands of metric tons	295	312	650
Scope 1 and 2	thousands of metric tons	1,764	1,795	2,318
Scope 3	thousands of metric tons	35,091	34,849	44,384
Total Emissions (Scopes 1, 2, and 3)	thousands of metric tons	36,855	36,644	46,703

Scope 3 Categories

1. Purchased goods and services	thousands of metric tons CO ₂ e	7,199	6,747	6,280
2. Capital goods	thousands of metric tons CO ₂ e	113	94	105
3. Fuel- and energy related activities (not included in scope 1 or scope 2)	thousands of metric tons CO ₂ e	74	90	66
4. Upstream transportation and distribution	thousands of metric tons CO ₂ e	1,041	928	603
5. Waste generated in operations	thousands of metric tons CO ₂ e	95	65	129
6. Business travel	thousands of metric tons CO ₂ e	136	123	165
7. Employee commuting	thousands of metric tons CO ₂ e	69	58	100
8. Upstream leased assets	thousands of metric tons CO ₂ e	841	743	1,056
9. Downstream transportation and distribution	thousands of metric tons CO ₂ e	1	1	2
10. Processing of sold products	thousands of metric tons CO ₂ e	Not relevant	Not relevant	Not relevant
11. Use of sold products	thousands of metric tons CO ₂ e	20,407	19,825	28,385
12. End-of-life treatment of sold products	thousands of metric tons CO ₂ e	92	122	640
13. Downstream leased assets	thousands of metric tons CO ₂ e	2,741	3,505	3,435
14. Franchises	thousands of metric tons CO ₂ e	Not relevant	Not relevant	Not relevant
15. Investments	thousands of metric tons CO ₂ e	2,281	2,549	3,419

GHG Emissions Intensity

GHG emissions intensity – Scopes 1 and 2	metric tons of CO ₂ e per thousand US dollars of revenue	0.054	0.064	0.070
GHG emissions intensity – Scope 3	metric tons of CO ₂ e per thousand US dollars of revenue	1.075	1.241	1.348
Total GHG emission intensity	metric tons of CO ₂ e per thousand US dollars of revenue	1.129	1.304	1.419

Energy and Fuels

		FY2023	FY2022	FY2021
Total energy consumption	thousands of MWh	7,345	7,240	7,194
Purchased energy (electricity use, hot water, chilled water)	thousands of MWh	811	939	1,081
Fuel used – natural gas	thousands of MWh	2,161	1,791	2,677
Fuel used – oil and diesel	thousands of MWh	4,209	4,510	3,435

2023 Performance Data continued

NATURE

Metric	Units	FY2023	FY2022	FY2021
Water				
Water use	thousands of cubic meters	3,726	3,604	3,625
Total water recycled	thousands of cubic meters	144	167	186
Percentage of water recycled	percentage	45	43	42
Total waste water	thousands of cubic meters	323	383	443
Waste³				
Total waste generated	thousands of metric tons	114	109	110
Total waste recycled	thousands of metric tons	42	39	28
Site Activity				
Number of ISO 14001 certified sites	number of sites	87	73	73
Volume of hydraulic fracturing fluid used ⁴	thousands of cubic meters	12,557	Not available	Not available
Number of industry-recognized incidents >1 bbl of oil	-	7	5	15
Hydrocarbon bulk fluids spilled ⁵	number of barrels	209	102	3,670
Number of sites that are subject to environmental audit requirements	number of sites	532	540	545
Percentage of sites that are subject to environmental audit requirements	percentage	16	14	13

PEOPLE

Metric	Units	FY2023	FY2022	FY2021
Corporate giving: in-kind commercial initiatives	Approximate number of software licenses donated	85,000	62,000	68,000
Health and Safety				
Company's health & safety system certified to OHSAS 18001 or ISO 45001	percentage	1	1	1
Number of employees trained on HAZWOPER	approximate number of employees	7,200	7,300	4,000
Fatalities: employee	-	0	1	2
Fatalities: contractor	-	0	2	3
Fatalities: company total	-	0	3	5
Fatalities: third party	-	1	3	0
Fatalities: Fatal Accident Rate	per 100 million work hours	0	0.90	1.72
Automotive Accident Rate (Employees + Contractors)	per million miles	0.26	0.22	0.21
% data coverage as % of employee work hours for injury and illness	percentage	100	100	100
% data coverage as % of contractor work hours for injury and illness	percentage	100	100	100
Total hours worked: employees	-	245,240,750	227,669,940	230,271,210
Total Recordable Incidents (Employees + Contractors)	-	216	197	219
Total Recordable Incident Rate (Frequency) (Employees + Contractors)	per million work hours	0.59	0.59	0.75
Total Recordable Incident Rate (Frequency) (Employees)	per million work hours	0.64	0.59	0.75
Lost Time Incident Rate (Frequency) (Employees + Contractors)	per million work hours	0.32	0.32	0.45
Total Recordable Injury Rate (Frequency) (Employees + Contractors)	per million work hours	0.58	0.59	0.75
Lost Time Injury Rate (Frequency) (LTIFR) – Employees	per million work hours	0.35	0.33	0.42
Lost Time Injury Events (Lost Work Day Cases + Fatalities): Employees	number of events	85	74	87
Lost Time Injury Rate (Frequency) (LTIFR) – Contractors	per million work hours	0.26	0.30	0.52
Lost Time Illness Rate (Frequency) (OIFR): Employees	per million work hours	0.004	0.009	0.009
Training				
Average training hours per employee	hours	79	74	48
Number of training days	days	674,222	570,552	366,372
NExT training: professionals trained	-	16,900+	16,100+	16,000+
NExT training: classes held worldwide	-	2,000+	2,200+	1,700+
NExT training: practical courses and programs	-	700+	680+	700+
Ethics and Compliance training: annual training for all employees and contractors	percentage	93	94	94

2023 Performance Data continued

PEOPLE CONTINUED

Metric	Units	FY2023	FY2022	FY2021
Diversity, Equity, and Inclusion				
Nationality mix: Latin America	percentage	17	16	15
Nationality mix: North America	percentage	12	13	13
Nationality mix: Middle East & Asia	percentage	33	33	39
Nationality mix: Europe & Africa	percentage	38	38	33
Percentage of revenue by region: Latin America	percentage	21	20	19
Percentage of revenue by region: North America	percentage	21	21	19
Percentage of revenue by region: Middle East & Asia	percentage	31	32	36
Percentage of revenue by region: Europe & Africa	percentage	27	27	25
Percentage of revenue by region: Other	percentage	–	1	1
Women in company (total – excluding contractors) ⁶	percentage	20.2	19.5	18.7
Salaried positions held by women	percentage	24.6	23.8	22.9
Overall management positions held by women	percentage	22.7	22.0	21.6
Junior management positions held by women	percentage	24.5	24.0	23.8
Middle management positions held by women	percentage	19.2	18.5	17.9
Senior management positions held by women	percentage	22.7	20.9	18.0
Human Capital				
SLB global workforce	approximate number of persons	111,000	99,000	92,000
Salaried workforce	approximate number of persons	67,000	63,000	58,000
Bargaining agreement or union employee coverage	percentage	>23	>21	>21
Local talent	percentage	80	82	83
Total number of full time new employee hires	approximate number	11,500	12,500	10,000
Employee voluntary attrition	percentage	5.7	6.9	6.2
Employees with a performance appraisal record	approximate number	60,000	80,000	70,000
Engage to Excel participation	percentage	92	91	90
Engage to Excel engagement score	percentage positive	74	70	67
Engage to Excel manager effectiveness score	percentage positive	78	78	76
Engage to Excel inclusion index score	percentage positive	74	72	Not available
Engage to Excel performance enablement score	percentage positive	78	77	77
Tenure with company: <1 year	approximate number	10,500	10,000	8,000
Tenure with company: ≥1 year <5 years	approximate number	24,000	9,000	9,000
Tenure with company: ≥5 years <10 years	approximate number	17,000	18,000	19,000
Tenure with company: ≥10 years <15 years	approximate number	19,000	18,500	19,000
Tenure with company: ≥15 years <20 years	approximate number	15,000	13,000	13,000
Tenure with company: ≥20 years	approximate number	9,500	9,000	9,000

SUPPLY CHAIN

Metric	Units	FY2023	FY2022	FY2021
General Supply Chain Metrics				
Critical suppliers with spend	number of suppliers	1,160	1,045	983
% of total spend on critical suppliers	percentage	23	19	18
SM Level 1 suppliers with spend	number of suppliers	513	503	643
% of total spend on SM Level 1 suppliers	percentage	25	20	20
Total suppliers with spend	number of suppliers	38,114	37,388	38,025
Critical suppliers for which more than 40% of their revenue comes from SLB	percentage	8	6	7
Spend analysis covers 100% of suppliers with spend	percentage	100	100	100
% of spend covered in supplier risk analysis	percentage	91	90	71
% of suppliers considered high risk ⁷	percentage	<1	<1	<1
Supplier audits conducted	number of audits	2,550	2,865	1,489
% of audited suppliers with a documented development plan	percentage	45	34	80
US Supplier Diversity Program				
Diverse suppliers used: certified diverse	number of suppliers	177	160	144
Diverse suppliers used: classified/self-reported diverse	number of suppliers	1,099	1,108	988
Diverse suppliers used: total	number of suppliers	1,276	1,268	1,132
Spend on diverse suppliers: certified diverse	millions of US dollars	67	62	51
Spend on diverse suppliers: classified/self-reported diverse	millions of US dollars	398	403	287
Diversity percentage of total spend	percentage	8.9	9.6	9.7
CDP Supply Chain Engagements				
Total suppliers engaged in CDP Supply Chain Program	number of suppliers	1,354	1,240	496
Total responsive suppliers	number of suppliers	1,124	893	215
SLB supplier response rate	percentage	83	72	43
Average CDP member response rate	percentage	59	64	67
% of prior year's spend that engaged suppliers represent	percentage	54	50	35
Total scope 3 upstream emissions covered by engaged suppliers	percentage	61	58	42

- Our 2023 reporting of Scope 1 and 2 emissions at our operational facilities include estimates for energy consumption where no actual data was available. These estimates were made based on actual usage for the comparable period in the prior year or actual data for an operational facility of similar size and operations.
- On October 2, 2023, SLB completed the acquisition of the Aker Solutions subsea business. All emissions and revenue attributable to this acquired business are excluded from our 2023 GHG emissions reporting.
- In 2022, we adjusted our waste reporting period from 1 January–31 December to 1 October–30 September.
- As a result of improvements in our processes and internal measurement systems, we identified inaccuracies in our prior calculations of volume of hydraulic fracturing fluid used in 2022 and 2021. As a result, this data has been removed from the 2023 Sustainability Report.
- Hydrocarbon Bulk Fluids Spilled is defined as greater than one barrel of any crude oil, diesel, petrol/ gasoline, marine fuel, diesel-based, drilling fluids, and other hydrocarbon-based liquids including hydrocarbon-based solvents released at a SLB operational facility, customer site, rig-site or other third-party location where the failure of SLB equipment, personnel or of a SLB contractor has resulted in the spill, which is uncontained and reaches the environment. An uncontained spill is defined as being spilled or released to the ground or natural environment (i.e., uncontained by an impervious surface or secondary containment structure).
- Includes salaried and non-salaried positions. Non-salaried positions refer to hourly-based.
- Supplier risk is evaluated based on probability of failure; supplier organization (conglomerate, public, private, family owned, individually owned); dependency on SLB; type of contract; visibility to supplier performance; and dependency on supplier.