

2022 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, 2022 and certain water and waste metrics for the period from October 1, 2021 to September 30, 2022.



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

2022 assured data includes:

Environmental

- Spills
- Water
- Waste

Emissions

- Scope 1 and 2 from SLB facilities
- Scope 1 and 2 from energy consumed by SLB equipment during service delivery in the field
- Scope 3 use of sold products
- Scope 3 purchased goods and services

Health and Safety

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

Metric	Units	2019	2020	2021	2022
Revenue					
Revenue	millions of US dollars	32,917	23,601	22,929	28,091
Climate Action					
Emissions					
CO₂e Emittid¹					
Scope 1	thousands of metric tons	1,668	1,424	1,369	1,483
Scope 2 – Market Based	thousands of metric tons	650	527	375	312
Scopes 1 and 2	thousands of metric tons	2,318	1,951	1,744	1,795
Scope 3	thousands of metric tons	44,384	30,137	27,375	34,849
Total Emissions (Scopes 1, 2 and 3)	thousands of metric tons	46,703	32,088	29,118	36,644
Scope 3 Categories:					
Category 1: Purchased goods and services	thousands of metric tons of CO ₂ e	6,280	4,582	4,622	6,747
Category 2: Capital goods	thousands of metric tons of CO ₂ e	105	68	61	94
Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)	thousands of metric tons of CO ₂ e	66	40	49	90
Category 4: Upstream transportation and distribution	thousands of metric tons of CO ₂ e	603	351	499	928
Category 5: Waste generated in operations	thousands of metric tons of CO ₂ e	129	120	50	65
Category 6: Business travel	thousands of metric tons of CO ₂ e	165	54	68	123
Category 7: Employee commuting	thousands of metric tons of CO ₂ e	100	50	50	58
Category 8: Upstream leased assets	thousands of metric tons of CO ₂ e	1,056	841	525	743
Category 9: Downstream transportation and distribution	thousands of metric tons of CO ₂ e	2	1	1	1
Category 10: Processing of sold products	thousands of metric tons of CO ₂ e	Not relevant	Not relevant	Not relevant	Not relevant
Category 11: Use of sold products	thousands of metric tons of CO ₂ e	28,385	17,457	16,632	19,825
Category 12: End-of-life treatment of sold products	thousands of metric tons of CO ₂ e	640	333	191	122
Category 13: Downstream leased assets	thousands of metric tons of CO ₂ e	3,435	2,937	3,005	3,505
Category 14: Franchises	thousands of metric tons of CO ₂ e	Not relevant	Not relevant	Not relevant	Not relevant
Category 15: Investments	thousands of metric tons of CO ₂ e	3,419	3,304	1,622	2,549
Emissions Intensity					
GHG Emissions Intensity – Scopes 1 and 2	metric tons of CO ₂ e per thousand US dollars of revenue	0.070	0.083	0.076	0.064
GHG Emissions Intensity – Scope 3	metric tons of CO ₂ e per thousand US dollars of revenue	1.348	1.277	1.194	1.241
Total GHG Emissions Intensity – Scopes 1, 2 and 3	metric tons of CO₂e per thousand US dollars of revenue	1.419	1.360	1.270	1.304

2022 Performance Data continued

Metric	Units	2020	2021	2022
Energy and fuels				
Total Energy Consumption	thousands of MWh	7,547	7,194	7,240
Purchased Energy (Electricity Use, Hot Water, Chilled Water)	thousands of MWh	1,119	1,081	939
Fuel Used – Natural Gas	thousands of MWh	3,026	2,677	1,791
Fuel Used – Oil and Diesel	thousands of MWh	3,401	3,435	4,510
Nature				
Water				
Water Use	thousands of cubic meters	4,651	3,625	3,604
Total Water Recycled	thousands of cubic meters	187	186	167
% Water Recycled ²	percentage	38	42	43
Total Waste Water	thousands of cubic meters	487	443	383
Waste³				
Total Waste Generated	thousands of metric tons	140	110	109
Total Waste Recycled	thousands of metric tons	31	28	39
Site activity				
ISO 14001 Certified Sites	number of sites	62	73	73
Volume of Hydraulic Fracturing Fluid Used ³	thousands of cubic meters	40,438	7,397	102
Number of Industry-Recognized Incidents >1 bbl of Oil	—	26	15	5
Hydrocarbon Bulk Fluids Spilled ⁴	number of barrels	353	3,670	102
Sites Subject to Environmental Audit Requirement	number of sites	609	545	540
	percentage	10	13	14
People				
Community				
Corporate Giving: In-Kind Commercial Initiatives	approximate number of software licenses donated	72,000	68,000	62,000

Metric	Units	2020	2021	2022
Health and safety				
% of Company's Health & Safety System Certified to OHSAS 18001 or ISO 45001	percentage	1	1	1
Employees trained on HAZWOPER during year	approximate number of employees	3,000	4,000	7,300
Fatalities: Employee	—	1	2	1
Fatalities: Contractor	—	2	3	2
Fatalities: Company Total	—	3	5	3
Fatalities: Third Party	—	3	0	3
Fatalities: Fatal Accident Rate	per 100 million work hours	0.95	1.72	0.90
Automotive Accident Rate (Employees + Contractors)	per million miles	0.23	0.21	0.22
% 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	—	230,078,830	230,271,210	227,669,940
Total Recordable Incidents: Workforce (Employees + Contractors)	—	232	219	197
Total Recordable Incident Rate (Frequency) ⁵ Workforce (Employees + Contractors)	per million work hours	0.73	0.75	0.59
Total Recordable Incident Rate (Frequency) ⁵ Employees	per million work hours	0.73	0.75	0.59
Lost Time Incident Rate (Frequency) ⁵ Workforce (Employees + Contractors)	per million work hours	0.37	0.45	0.32
Total Recordable Injury Rate (Frequency) ⁵ Workforce (Employees + Contractors)	per million work hours	0.71	0.75	0.59
Lost Time Injury Rate (Frequency) (LTIFR): Employees	per million work hours	0.36	0.42	0.33
Lost Time Injury Rate (Frequency) (LTIFR): Contractors	per million work hours	0.37	0.52	0.30
Lost Time Injury Events (Lost Work Day Cases + Fatalities): Employees	number of events	83	87	74
Lost Time Illness Rate (Frequency) (OIFR) ⁵ : Employees	per million work hours	0.013	—	0.009

2022 Performance Data continued

Metric	Units	2020	2021	2022
Training				
Average Time per Position ⁷	hours	26	48	74
Training Days ⁷	days	217,621	366,372	570,552
NExT training: Professionals Trained	—	13,000+	16,000+	16,100+
NExT training: Classes Held Worldwide	—	1,250+	1,700+	2,200+
NExT training: Practical Courses & Programs	—	700+	700+	680+
Ethics and Compliance training: Annual Training for all employees and contractors	percentage	92	93.6	93.5
Diversity, equity, and inclusion				
Number of DE&I councils	number	Not available	Not available	10
Nationality Mix: Latin America	percentage	9	15	16
Nationality Mix: North America	percentage	23	13	13
Nationality Mix: Middle East, Asia	percentage	36	39	33
Nationality Mix: Europe, CIS, Africa	percentage	32	33	38
Percentage of Revenue by Region: Latin America	percentage	15	19	20
Percentage of Revenue by Region: North America	percentage	23	19	21
Percentage of Revenue by Region: Middle East, Asia	percentage	36	36	32
Percentage of Revenue by Region: Europe, CIS, Africa	percentage	25	25	27
Percentage of Revenue by Region: Other	percentage	1	1	1
Women in Company (total – excluding contractors) ⁶	percentage	18.4	18.7	19.5
Salaried Positions Held by Women	percentage	22.6	22.9	23.8
Overall Women in Management Positions	percentage	21.2	21.6	22.0
Women in Junior Management Positions	percentage	23.4	23.8	24.0
Women in Middle Management Positions	percentage	17.2	17.9	18.5
Women in Senior Management Positions	percentage	17.3	18.0	20.9

Metric	Units	2020	2021	2022
Human capital				
SLB Global Workforce	approximate number of persons	86,000	92,000	99,000
Salaried Workforce	approximate number of persons	Not available	58,000	63,000
Bargaining agreement or union employee coverage	percentage	Not available	>21	>21
Local Talent	percentage	Not available	83	82
Tenure with Company: <1 year	approximate number	800	8,000	10,000
Tenure with Company: ≥1 year <5 years	approximate number	9,500	9,000	9,000
Tenure with Company: ≥5 years <10 years	approximate number	20,000	19,000	18,000
Tenure with Company: ≥10 years <15 years	approximate number	19,000	19,000	18,500
Tenure with Company: ≥15 years <20 years	approximate number	13,000	13,000	13,000
Tenure with Company: ≥20 years	approximate number	9,500	9,000	9,000
New Hire full-time employees	approximate number	Not available	10,000	12,500
Overall employee turnover	percentage	Not available	6.2	6.9
Employees with a performance appraisal record	approximate number	Not available	70,000	80,000
Engage to Excel Participation	percentage	Not available	90	91
Engage to Excel Engagement score	percentage positive	Not available	67	70
Engage to Excel Manager effectiveness score	percentage positive	Not available	76	78
Engage to Excel Inclusion Index score	percentage positive	Not applicable	Not applicable	72
Engage to Excel Performance Enablement score	percentage positive	Not available	77	77
Supply chain				
General supply chain metrics				
Critical Suppliers with Spend	number of suppliers	759	983	1,045
% of Total Spend on Critical Suppliers	percentage	10	18	19
SM Level 1 Suppliers with Spend	number of suppliers	1,555	643	503
% of Total Spend on SM Level 1 Suppliers	percentage	36	20	20
Total Suppliers with Spend	number of suppliers	40,200	38,025	37,388
Critical Suppliers for which More than 40% of their Revenue Comes from SLB	percentage	5	7	6
	number of suppliers	36	67	61
Spend Analysis covers 100% of Suppliers with Spend	percentage	100	100	100
% of Spend Covered in Supplier Risk Analysis	percentage	90	71	90
% of Suppliers Considered High Risk ⁸	percentage	<1	<1	<1
Supplier Audits Conducted	number of audits	363	1,489	2,865
% of Audited Suppliers with a Documented Development Plan	percentage	54	80	34

2022 Performance Data continued

Metric	Units	2020	2021	2022
US supplier diversity program⁹				
Diverse Suppliers Used: Certified Diverse	number of suppliers	135	144	160
Diverse Suppliers Used: Classified/Self-Reported Diverse	number of suppliers	930	988	1,108
Diverse Suppliers Used: Total	number of suppliers	1,065	1,132	1,268
Spend on Diverse Suppliers: Certified Diverse	millions of US dollars	67	51	62
Spend on Diverse Suppliers: Classified/Self-Reported Diverse	millions of US dollars	317	287	403
Spend on Diverse Suppliers: Total	millions of US dollars	384	338	464
Diversity % of total spend	percentage	9.82	9.66	9.57
CDP supply chain engagements				
Total Suppliers Engaged in CDP Supply Chain Program	number of suppliers	Not applicable	496	1,240
Total Responsive Suppliers	number of suppliers	Not applicable	215	893
SLB Supplier Response Rate	percentage	Not applicable	43	72
Average CDP member response rate	percentage	Not applicable	67	64
% of Prior Year's Spend that Engaged Suppliers Represent	percentage	Not applicable	35	50
Total Scope 3 Upstream Emissions Covered by Engaged Suppliers	percentage	Not applicable	42	58

1 We use the principles and guidance established in The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) to calculate our annual CO₂e emissions in SLB. As part of that process, we apply emissions factors and global warming potential factors to energy consumption data to derive CO₂e values. GWP factors are taken from the IPCC Fifth Assessment Report (AR5 – 20 year and 100 year). Our 2022 reporting of Scope 1 and 2 emissions at our operational facility include estimates for energy consumption where no actual data was available. These estimates 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.

2 Starting in 2020, we have expressed recycled wastewater as a percentage of total wastewater.

3 In 2022, we adjusted our waste reporting period from 1 January–31 December to 1 October–30 September.

4 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).

5 To convert from per million work hours to per 200,000 work hours, divide by 5.

6 Includes salaried and non-salaried positions. Non-salaried positions refer to hourly-based.

7 In line with our efforts to be more inclusive in terms of learning in 2022, we expanded our employee coverage and duration of trainings, recalculating for years 2019 through 2022.

8 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.

9 By improving our processes and internal systems, we now have more visibility and traceability of Supply Diversity datasets; hence, we are updating our numbers from previous years to match our updated visibility.