B.5.1.7 The Bilfinger Group's sustainability indicators

KEY FIGURES

	2023	2022
Environment		
Energy consumption		
Total energy consumption (MWh)[1]	200,031	220,838
Share of renewable energy sources in total energy consumption (%)	9	7
Share of non-renewable energy sources in total energy consumption (%)	90	92
Share of nuclear energy sources in total energy consumption (%)	1	1
CO_2e emissions in accordance with GHG Protocol[1,2]		
CO_2e emissions Scope 1 (tCO_2e)	32,594	35,643
CO_2e emissions Scope 2 location-based (tCO_2e)	10,370	16,548
CO_2e emissions Scope 2 market-based (tCO_2e)	12,723	14,047
Total CO_2e emissions Scope 1 and Scope 2 location-based (tCO_2e)	42,964	52,191
Total CO_2e emissions Scope 1 and Scope 2 market-based (tCO_2e)	45,317	49,690
CO_2e emissions Scope 3 upstream (tCO_2e)	795,085	n.a.
CO_2e emissions in accordance with GHG Protocol – intensity indicators[3]		
CO_2e intensity (location-based) in relation to total energy consumption (tCO_2e / MWh)	0.21	0.24
CO_2e intensity (location-based) in relation to revenue (tCO_2e / € million)	9.95	12.68
CO_2e intensity (location-based) in relation to number of employees (tCO_2e / FTE)	1.58	1.77
CO_2e intensity (market-based) in relation to total energy consumption (tCO_2e / MWh)	0.23	0.23
CO_2e intensity (market-based) in relation to revenue (tCO_2e / € million)	10.49	12.08
CO_2e intensity (market-based) in relation to number of employees (tCO_2e / FTE)	1.67	1.68
CO_2e Intensity (Scope 3 upstream) in relation to revenue (tCO_2e / € million)	184.00	n.a.
CO_2e Intensity (Scope 3 upstream) in relation to number of employees (tCO_2e / FTE)	29.28	n.a.
Waste volume and type[3]		
Amount of non-hazardous waste (kg)[4]	4,590,385	5,043,546
Amount of hazardous waste (kg)	185,287	185,240
Amount of waste water (m³)	173,564	108,283
Waste treatment method[3]		
Incineration (kg)	756,571	744,995
Recovery (kg)[5]	3,336,375	3,661,268
Landfill (kg)[6]	682,727	822,523
Wastewater discharge indirectly to municipal and industrial wastewater treatment plants (m³)	172,767	107,721
Wastewater discharge directly to own treatment plant (m³)	797	562
Consolidated disclosures pursuant to Article 8 of the EU Taxonomy Regulation		
Revenue, taxonomy-eligible share (%)	7	6
Capital expenditures (capex), taxonomy-eligible share (%)	43	44

1 Total energy consumption relates to energy use in Scope 1 and Scope 2. The calculation method is based on the GHG Protocol using the financial control approach. Scope 1, Scope 2 and Scope 3 emissions include the direct and indirect emissions of all fully consolidated companies. Companies that are in the process of being sold are excluded. This applies to the entire Other Operations reporting segment.

2 Emission factors used originate from the International Energy Agency (IEA). The emission factors published by the UK Department for Environment, Food & Rural Affairs (DEFRA) were also used. Contract-specific emission factors were used for the market-based calculation or data from the Association of Issuing Bodies (AIB) to determine the residual mix. CO2 conversion factors for the issue-based calculations are taken from the Comprehensive Environmental Data Archive (CEDA) database.

3 Energy consumption, waste figures, revenue and number of full-time equivalents (FTE) excluding Other Operations.

4 At locations where the disposal of non-hazardous waste is included in the rent and no billing is available, no values were recorded in the system.

5 Waste treatment method recovery includes recycling and composting.

6 Quantities of non-hazardous waste for which the waste treatment method could not be clearly determined are assigned the highest CO_2e factor for the calculation of emissions. This is the CO_2e factor for waste deposited at a landfill.

KEY FIGURES

	2023	2022
Social		
Occupational safety		
Lost Time Injury Frequency (LTIF)[1]	0.26	0.26
Total Recordable Incident Frequency (TRIF)[2]	1.19	1.31
Fatalities[3]	0	1
Share of women		
Executive Board (%)	0	0
Management level 1 (%)	12	11
Management level 2 (%)	11	6
Governance		
Compliance		
Indications of compliance violations[4]	59	66
thereof indications of corruption and bribery	1	0
Investigations initiated	45	27
Disciplinary measures as a result of investigations	15	20
Persons trained in compliance issues		
E-learning module 'Code of Conduct'[5]	11,781	4,549
E-learning module 'Anti-corruption & bribery'[6]	11,767	9,081
E-learning module 'Anti-corruption & bribery'	11,676	–
E-learning module 'Code of Conduct'[7]	11,672	–
On-site training module 'General Compliance Training'[7]	2,904	603
Human rights		
Indications of violations against respect for human rights[8]	22	17
Investigations initiated	17	9
Disciplinary measures as a result of investigations	8	4
Internal supplier audits	1,167	n.a.

1 LTIF: Lost Time Injury Frequency - number of work-related accidents of employees and temporary workers with at least one lost day per 1 million hours worked.

2 TRIF: Total Recordable Incident Frequency - number of all reportable accidents involving employees and temporary workers per 1 million hours worked.

3 Work-related accidents of employees and temporary workers resulting in death.

4 Reports classified as relevant in the period from January 1 to December 31 of any given year. E-learnings 2023: For all new employees with a PC workstation and access to the Bilfinger network as well as for current employees with a PC workstation and access to the Bilfinger network.

5 2022: E-learning module 'Code of Conduct' for all new employees with a PC workstation and access to the Bilfinger network as well as for current employees with a PC workstation and access to the Bilfinger network whose work requires increased compliance awareness.

6 2022: E-learning module 'Anti-corruption & bribery' for all new employees with a PC workstation and access to the Bilfinger network as well as for current employees with a PC workstation and access to the Bilfinger network whose job does not require increased compliance awareness.

7 2022: for all employees who as new hires or as a result of a change in positions have taken up a job at Bilfinger that requires increased compliance awareness.
2023: For all employees whose work requires increased compliance awareness.

8 Reports classified as relevant in the period from January 1 to December 31 of any given year. The indications in 2022 relate to bullying, discrimination and sexual harassment.