

The Directors of Unilever are responsible for the preparation and presentation of this Assured Environmental and Occupational Safety (EOS) Performance and Sustainable Performance Indicators PDF. Where data has been externally and independently assured, this has been noted in the table below. Unilever produces an objective Basis of Preparation for preparing and presenting the independently assured information disclosed in this document and the below performance measures are in accordance with the Basis of Reporting. See our 2023 Basis of Preparation - <https://www.unilever.com/planet-and-society/sustainability-reporting-centre>.



ENVIRONMENTAL AND OCCUPATIONAL SAFETY (EOS) PERFORMANCE AND SUSTAINABILITY PERFORMANCE INDICATORS

EOS performance measures			
Energy and greenhouse gas emissions	2023[†]	2022⁰	2021^A
Scope 1 and 2 CO ₂ emissions from energy use in tonnes (market-based)	454,254	557,826	651,491
Scope 1 and 2 CO ₂ emissions from energy use in tonnes (location-based)	1,410,665	1,562,623 ^(a)	1,620,007
Scope 1 and 2 CO ₂ emissions from energy use in kg per tonne of production (market-based)	25.94	30.35	34.06
Change in the tonnes of Scope 1 and 2 CO ₂ from energy use (market-based) compared to 2008	-2,331,628	-2,228,056	-2,134,391
Percentage change in Scope 1 and 2 CO ₂ from energy use (market-based) per tonne of production compared to 2008	-82%	-79%	-77%
Energy use in gigajoules per tonne of production	1.15	1.22	1.23
Waste			
Hazardous waste in kg per tonne of production	0.24	0.28	0.23
Non-hazardous waste in kg per tonne of production	0.04	0.03	0.07
Total waste sent for disposal per tonne of production	0.28	0.31	0.31
Change in the tonnes of total waste sent for disposal compared to 2008	-146,190	-145,311	-145,210
Percentage change in the total waste sent for disposal per tonne of production compared to 2008	-96%	-96%	-96%
Water			
Water abstracted in m ³ per tonne of production	1.54	1.54	1.57
Change in the volume of water abstracted in m ³ compared to 2008	-29,615,852	-28,237,456	-26,637,283
Percentage change in the water abstracted per tonne of production compared to 2008	-48%	-48%	-47%
Emissions of chemical oxygen demand (COD) in kg per tonne of production	1.01	0.96	0.92
Occupational safety			
Number of fatal accidents	1	1	7
Accident rate: Total Recordable Frequency Rate (TRFR) per 1,000,000 hours worked	0.58	0.67	0.55
Sustainability performance indicators			
Climate			
The total number of newly contracted partnerships to develop renewable or recycled carbon surfactants or renewable or recycled precursor feedstocks, between 1st January 2023 and 31st December 2023. ^(b)	4		

Footnotes

(†) All metrics were subject to independent limited assurance by PricewaterhouseCoopers LLP (PwC) for 2023. For details, see PwC's Report and our 2023 Basis of Preparation - <https://www.unilever.com/planet-and-society/sustainability-reporting-centre/>.

(∅) All metrics were subject to independent limited assurance by PwC for 2022. For details, see PwC's Report and our 2022 Basis of Preparation - <https://www.unilever.com/planet-and-society/sustainability-reporting-centre/>.

(Δ) All metrics were subject to independent limited assurance by PwC for 2021. For details, see PwC's Report and our 2021 Basis of Preparation - <https://www.unilever.com/planet-and-society/sustainability-reporting-centre/>.

(a) PwC independently assured Unilever's total location-based CO2 emissions from energy use in 2022, equivalent to 2,086,270 tonnes. This includes: Manufacturing emissions from energy use (1,562,623 tonnes); Other emissions from out-of-scope fuels consumed at our manufacturing sites such as from diesel/LPG used in forklifts, fire trucks and testing power generators (1,739 tonnes); Non-manufacturing emissions from energy use (114,920 tonnes); as well as biogenic fuels at our manufacturing sites such as biogas, wood pellets (406,988 tonnes).

(b) For previous performance of this metric please refer to the Directors Remuneration Report in our Annual Report and Accounts - <https://www.unilever.com/investors/annual-report-and-accounts/>