

The Directors of Unilever are responsible for the preparation and presentation of this Assured Environmental and Occupational Safety (EOS) Performance 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 2022 Basis of Preparation - <https://www.unilever.com/planet-and-society/sustainability-reporting-centre/independent-assurance/>.



ASSURED ENVIRONMENTAL AND OCCUPATIONAL SAFETY (EOS) PERFORMANCE

	2022 [†]	2021 [◇]	2020 ^Δ
Energy and greenhouse gas emissions			
Scope 1 and 2 CO ₂ emissions from energy use in tonnes (market-based)	557,826	651,491	756,085 ^(a)
Scope 1 and 2 CO ₂ emissions from energy use in tonnes (location-based)	1,562,623 ^(b)	1,620,007	1,658,444 ^(a)
Scope 1 and 2 CO ₂ emissions from energy use in kg per tonne of production (market-based)	30.35	34.06	38.93 ^(a)
Change in the tonnes of Scope 1 and 2 CO ₂ from energy use (market-based) compared to 2008	2,228,056	2,134,391	2,029,797 ^(a)
Percentage change in Scope 1 and 2 CO ₂ from energy use (market-based) per tonne of production compared to 2008	-79	-77	-73 ^(a)
Energy use in gigajoules per tonne of production	1.22	1.23	1.21
Waste			
Hazardous waste in kg per tonne of production	0.28	0.23	0.24 ^(c)
Non-hazardous waste in kg per tonne of production	0.03	0.07	0.03
Total waste sent for disposal per tonne of production	0.31	0.31	0.27 ^(c)
Change in the tonnes of total waste sent for disposal compared to 2008	-145,311	-145,210	-145,715 ^(c)
Percentage change in the total waste sent for disposal per tonne of production compared to 2008	-96	-96	-97 ^(c)
Water			
Water abstracted in m ³ per tonne of production	1.54	1.57	1.52
Change in the volume of water abstracted in millions m ³ compared to 2008	-28.24	-26.6	-27.1
Percentage change in the water abstracted per tonne of production compared to 2008	-48	-47	-49
Emissions of chemical oxygen demand (COD) in kg per tonne of production	0.96	0.92	0.86
Occupational safety			
Number of fatal accidents	1	7	3
Accident rate: Total Recordable Frequency Rate (TRFR) per 1,000,000 hours worked	0.67	0.55	0.63

Footnotes

(†) All metrics were subject to independent limited assurance by PricewaterhouseCoopers LLP (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/independent-assurance/>.

(◇) 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-archive/>.

(Δ) All metrics, apart from those marked with (a) or (b) were subject to independent limited assurance by PwC in 2020. For details, see PwC's Report and our 2020 Basis of Preparation - <https://www.unilever.com/planet-and-society/sustainability-reporting-centre/reporting-archive/>.

(a) Restatements for 2020 were due to change in market boundary reporting aligned with the RE100 2021 reporting guidance.

(b) 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).

(c) 2020 waste data restated due to an overstatement of disposed waste at one site in scope.