

ENVIRONMENTAL DATA

GHG Emissions ^{(1), (2)}

Greenhouse gases – 2018 (tonnes CO₂e) (GRI 305-1 / GRI 305-2 / GRI 305-3)

Scope	Carbon dioxide (CO ₂)	Nitrous oxide (N ₂ O)	Methane (CH ₄)	Hydrofluoro carbons	Percentage of footprint	Total (tonnes CO ₂ e)
1. Direct emissions (e.g. fuel)	229,810	959	299	1,119	18.9	232,187
2a. Indirect emissions – market based approach ⁽³⁾ (e.g. electricity)	6,489	15	36	0	0.5	6,540
2b. Indirect emissions location based approach ⁽³⁾ (e.g. electricity)	172,505	405	940	0	14.2	173,850
3. Related third-party emissions (e.g. from cold drinks equipment)	983,659	5,100	755	0	80.6	989,514
Total carbon footprint (Core Business Operations)	1,219,958	6,074	1,090	1,119		1,228,241

Our operational carbon footprint (tonnes CO₂e)^{(4), (5)} (GRI 305-1 / GRI 305-2 / GRI 305-3)

Metric tonnes CO ₂ e by emission source	2010	2016	2017	2018
Cold drinks equipment	1,515,051	803,753	779,860	648,047
Operations and commercial sites	568,716	269,764	258,915	243,575
Third-party distribution	268,460	245,649	232,284	245,493
CCEP fleet	121,960	83,351	79,726	79,149
Other (including business travel)	14,292	14,353	10,788	11,978
Total core operations carbon footprint	2,488,480	1,416,870	1,361,574	1,228,241
Ingredients	1,099,579	1,046,471	1,016,301	999,467
Packaging	1,816,940	1,532,512	1,526,660	1,559,002
Total value chain carbon footprint	5,404,999	3,995,853	3,904,535	3,786,711

Our normalized carbon footprint (GRI 305-4)⁽⁵⁾

Metric tonnes CO ₂ e by emission source	2010	2016	2017	2018
GHG Scope 1 & 2 emissions per litre of product produced (g CO ₂ e/litre) (market-based Scope 2 approach)	44.85	20.83	19.68	18.89
GHG Scope 1 & 2 emissions per Euro of revenue (g CO ₂ e/Euro) (market-based Scope 2 approach)		26.45	22.46	20.73
GHG Scope 1, 2, and 3 (full value chain) emissions per litre of product sold (g CO ₂ e/litre) (market based Scope 2 approach)	380.5	280.6	274.1	267.6

GHG emission reductions (absolute and normalised)(GRI 305-5)⁽⁵⁾

Metric tonnes CO ₂ e by emission source	2016	2017	2018
Absolute reduction in greenhouse gas emissions in core business operations since 2010 (%)	43.1	45.3	50.6
Reduction in total value chain greenhouse gas emissions (Scope 1, 2, 3) per litre sold since 2010 (CO ₂ e g/litre)	26.3	28.0	29.7

Note on sources of data and calculation methodologies under the WRI/WBCSD Greenhouse Gas (GHG) Protocol, we measure our emissions in three 'Scopes', except for CO₂e emissions from biologically sequestered carbon, which is reported separately. Please note that prior years data may be restated due to more accurate data becoming available. Data is consolidated from a number of sources across our business and is analysed centrally. We use a variety of methodologies to gather our emissions data and measure each part of our operational carbon footprint, including natural gas and purchased electricity data, refrigerant gas losses, CO₂ fugitive gas losses and transport fuel, water supply, wastewater and waste management.

We use emission factors relevant to the source data including UK Department for Business, Environment and Industrial Strategy (BEIS) 2018 and IEA 2016 emission factors. Scope 1 figures include: direct sources of emissions such as the fuel we use for manufacturing and our own vehicles plus our process and fugitive emissions. Scope 2 figures include: indirect sources of emissions such as the purchased electricity we use at our sites. We report against this on both a location based and a market based approach. Scope 3 figures include: indirect sources associated with the electricity used by our cold drinks and coffee equipment at our customers' premises, our employee business travel by rail and air, emissions related to the supply of water and treatment of wastewater, emissions from the treatment of waste, fuel used by our third party distributors, and other energy related emissions not already accounted for under Scope 1 and 2 (e.g. emissions from well-to-tank and transmission and distribution). Additional Scope 3 figures from WRI/WBCSD GHG Protocol categories 1, 2, 7 and 11, are disclosed in our 2019 CDP response.

(1) Under the WRI/WBCSD Greenhouse Gas (GHG) Protocol, we measure our emissions in three 'Scopes', except CO₂e from biologically sequestered carbon, which is reported separately. In 2018, CCEP's biologically sequestered carbon was 7,191 tonnes.

(2) Please note we do not have PFCs or SF₆ emissions.

(3) Includes on- and off-site solar, geothermal, biomass, and combined heat and power (CHP) generation.

(4) Calculated using the Scope 2 market based approach.

(5) Please note that previous years data has been restated due to more accurate data becoming available.