

Sustainability continued

Our commitment to sustainability continued

Mandatory greenhouse gas (“GHG”) emissions reporting (wholly owned stores only)



This report was undertaken in accordance with the mandatory greenhouse gas (“GHG”) emissions reporting requirements outlined under the Companies Act 2006 (Strategic Report and Directors’ Report) Regulations 2013 (the “2013 Regulations”) and the Companies (Directors’ Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 (the “2018 Regulations”). This requires Safestore Holdings plc (“Safestore”) to produce a Streamlined Energy and Carbon Report as per Environmental Reporting Guidelines (March 2019). This report contains our GHG disclosure for the 2022/23 reporting period.

We have 132 stores in the UK, 29 stores in France, 11 stores in the Netherlands, 6 stores in Belgium and 10 stores in Spain. During the 2022/23 reporting period we opened stores in Morden and Wigan (UK). We also opened 6 stores located across Spain.

This report contains the following environmental data for all our stores which were operational at the beginning of the financial year: GHG emissions, electricity consumption, electricity transmission and distribution, gas consumption, water consumption, waste generation and business travel.

Methodology

Scope of analysis and data collection

Over 2022/23 we have collected primary data for all of our stores, including: building size (sq ft), electricity consumption (MWh), electricity transmission and distribution (“T&D”) (MWh losses), gas consumption (MWh), water consumption (m³), waste generation (tonnes by waste disposal method) and business travel (mileage). We do not have any refrigerant leakage to report for any of our stores in the UK, France, Spain, the Netherlands or Belgium. All primary data used within this report is from 1 September 2022 to 31 August 2023, covering the same reporting period as last year. Where electricity, gas or water consumption data is not available or incomplete, we have estimated consumption based on a combination of pro-rata methods as per Environmental reporting guidelines 2019 including:

- pro-rata extrapolation from known reliable data;
- average consumption per sq ft of lettable area of the stores where we have reliable data; and
- direct comparison using a corresponding period.

KPI selection and calculation

For the purposes of this report stationary energy use (electricity and gas consumption), water consumption, waste generation, and business travel have been selected as the most appropriate key performance indicators (“KPIs”) for the Group. To ensure consistency in our reporting, particularly where there are differences between the UK, France, Spain, the Netherlands, and Belgium, we are reporting all GHG emissions in units of tonnes of CO₂e.

We have used the 2023 GHG conversion factors published annually by the Department for Environment Food & Rural Affairs (“DEFRA”) and Department for Energy Security & Net Zero formerly known as Business, Energy, and Industrial Strategy (“BEIS”) with the exception of the French, Spanish, Dutch and Belgian CO₂e conversion factors associated with electricity consumption and T&D, which are no longer published by BEIS. These were sourced from the International Energy Agency (“IEA”) and Carbon Footprint country specific grid electricity factors both for Location-based and Market-based emission factors.

GHG emissions scope

The Greenhouse Gas Protocol (the “GHG Protocol”) differentiates between direct and indirect emissions using a classification system across three different scopes:

- **Scope 1 emissions:** includes direct emissions from sources which Safestore owns or controls. This includes direct emissions from fuel combustion and industrial processes.
- **Scope 2 emissions:** covers indirect emissions relating solely to the generation of purchased electricity that is consumed by the owned or controlled equipment or operations of Safestore.
- **Scope 3 emissions:** covers other indirect emissions including third party-provided business travel.

GHG emissions – scopes included in this report

- **Scope 1 emissions:** we are reporting our gas consumption and business mileage.
- **Scope 2 emissions:** we are reporting our electricity consumption.
- **Scope 3 emissions:** we are reporting our electricity transmission and distribution, waste generation and water consumption and business travel via train and plane. and business travel via train and plane.

For more details on our basis of reporting for energy and carbon please refer to the Safestore basis of reporting document as published on the Sustainability section of our website.

Group environmental performance

We recognise the importance of taking a proactive, strategic approach to environmental management and we aim to ensure that good environmental practices are applied throughout our stores, and that those working for or on behalf of Safestore are aware of the need to act responsibly and sustainably. Our most significant environmental impacts arise from the construction of new stores and the operational energy consumption of our existing stores.

Safestore is committed to the protection of the environment, the prevention of pollution, and continually improving its environmental performance. We will comply with all relevant legislation and strive to exceed legal requirements where possible in order to avoid or minimise any potential environmental impacts.

The following table displays our total Group performance for electricity, gas and water consumption, waste generation (recycling, landfill, Energy from Waste), and business travel against the previous years.

Breakdown of consumption by source (2018-2023)

Emissions source	Units	2018/19 (Sep–Aug)	2019/20 (Sep–Aug)	2020/21 (Sep–Aug)	2021/22 (Sep–Aug)	2021/22 (restated)	2022/23 (Sep–Aug)
Natural gas	MWh	4,136	3,572	3,686	2,742	2,742	2,152
Electricity	MWh	15,372	14,435	13,506	14,755	14,755	14,708
Purchased water	m ³	55,113	43,372	47,503	53,024	53,024	52,774
Recycling	tonnes	586	1,448	1,487	1,517	277*	233
Landfill	tonnes	44	58	57	43	37*	0
Energy from Waste	tonnes	1,320	1,124	831	696	696	599
Business travel (Scope 1)*	miles	396,088	346,076	421,829	469,324	608,381**	740,770
Business travel (Scope 3)** rail, air, employee vehicle	miles	Not reported	Not reported	Not reported	Not reported	423,570***	463,757

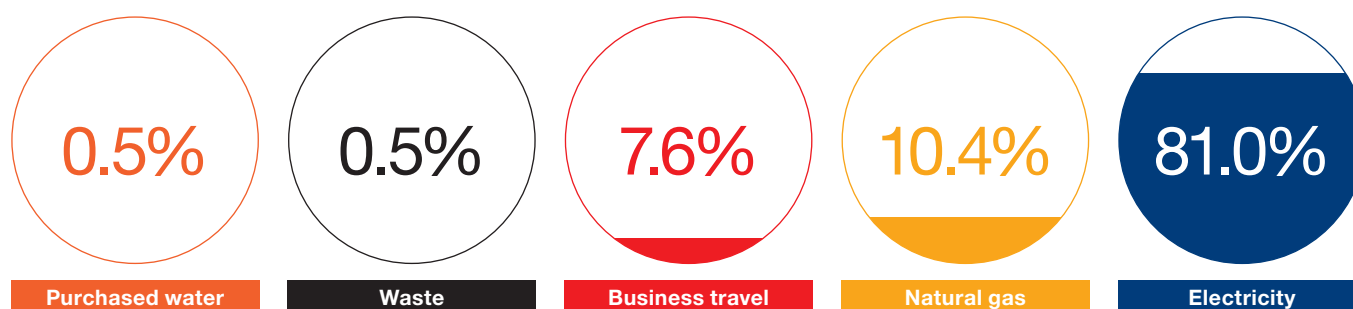
Note:

* 2022/23 and 2021/22 (restated) excludes landfill and recycling waste tonnage from Europe – UK operational waste only.

** 2022/23 and 2021/22 (restated) includes mileage in company-owned or operated vehicles throughout the Group. 2020/21 and earlier years includes mileage in company-owned or operated vehicles in the UK only.

*** Includes business mileage in employee-owned and private hire vehicles in the UK, and via rail and air transport across the Group.

Breakdown of associated GHG emissions by source (2022/23)



Group environmental performance – analysis

We have analysed the year-on-year change in our performance and provided commentary on our Group environmental performance, as below:

Gas performance

We are continually seeking opportunities to reduce energy consumption to the lowest practicable levels appropriate with the operational needs of the business and to satisfy the needs of our customers. We are phasing out the use of gas in our stores wherever possible and have removed it from five additional sites during this period, but some of our stores still consume low volumes of gas for heating in reception and office locations. At the design and construction stage we seek opportunities to design efficient low consuming working environments and are ensuring that all new stores are built and rely just on electricity.

Gas performance		2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	% change
Year ended 31 August								
Gas use	MWh	4,358.3	4,136.2	3,572.0	3,685.5	2,742.0	2,152.0	(21.5%)
Scope 1 emissions	tCO ₂ e	801.8	760.4	656.8	675.0	500.5	393.7	(21.3%)

Total gas consumption across all our stores was 2,152 MWh, which is a 21.5% decrease compared with the previous financial year. This decrease is largely a result of the removal of gas appliance from a further five stores and the full year benefit of stores electrified in FY2022.

Electricity performance

We are continuing to identify opportunities to reduce electricity consumption across our stores.

Recognising that our electricity consumption is predominantly derived from our lighting requirements we have continued a portfolio wide LED lighting upgrade programme, across all UK stores.

Electricity performance		2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	% change
Year ended 31 August								
Electricity use	MWh	17,416.0	15,373.0	14,435.0	13,506.0	14,755.0	14,708.0	(0.3%)
Scope 2 emissions (LB)	tCO ₂ e	4,376.7	3,527.0	3,022.0	2,555.0	2,620.0	2,803.0	7.0%
Scope 2 emissions (MB)	tCO ₂ e	Not reported	Not reported	171.0	153.0	178.0	47.0*	(73.8%)
Scope 3 emissions	tCO ₂ e	371.4	299.0	261.0	228.0	237.0	260.0	9.8%

Note:

(LB) – Location Based (MB) – Market Based

Total electricity consumption across all Group stores was 14,708 MWh which is a 0.3% decrease in consumption compared to the previous year.

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Mandatory greenhouse gas (“GHG”) emissions reporting (wholly owned stores only) continued

Electricity performance contined

This saving demonstrates the continued positive impact that lighting installation has had on reducing our consumption. In addition, this demonstrates that we have been able to decrease our overall electricity use whilst adding new stores and converting stores from gas space and water heating appliances to high efficiency electric alternatives. Scope 2 location-based emissions increased by 7.0% compared to the previous year due to the impact of a higher conversion factor for UK electricity generation and the full year inclusion of the Netherlands store portfolio whose electricity consumption is converted at high conversion factors relative to other Group markets. Scope 2 market-based emissions reduced by 73.8% compared to the previous year because our France stores switched to a 100% certified renewable supply agreement.

Water performance

Our stores consume very low volumes of water, and we strive to minimise our consumption of water wherever possible through the installation of efficiency schemes.

Water performance		2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	% change
Year ended 31 August								
Water use	m ³	61,655	55,113	43,372	47,503	53,024	52,774	(0.5%)
Scope 3 emissions	tCO ₂ e	64.9	58.0	45.6	20.0	22.0	19.95	(10.6%)

Between September 2022 and August 2023 the total water consumption across all our stores was 52,774 m³, which is a decrease of 0.5% compared to the previous financial year.

Waste performance

We produce a relatively small amount of operational waste, and we are seeking opportunities to further reduce or avoid the use of natural resources and minimise waste production by promoting recycling where possible. We continue to improve our waste segregation at our stores and are actively enhancing our recycling facilities to divert waste from landfill.

This year we report the waste generated from operations in the UK only. Waste from the European markets is excluded due to the difficulty of separating operational waste from the majority of the waste volume which is customer generated. The prior year has been restated on this same UK-only basis. Data for 2020/21 and earlier years contains a mix of both operational and customer waste in the UK and France, and is therefore not comparable with the past two years.

Waste performance		2017/18	2018/19	2019/20	2020/21	2021/22	2021/22 (restated)	2022/23	% change
Year ended 31 August									
Waste – recycling	tonnes	1,211	586	1,448	1,488	1,517	277*	233	(15.9%)
Waste – Energy from Waste	tonnes	730	1,321	1,124	831	696	696	599	(14.0%)
Waste – landfill	tonnes	57	44.2	57.7	56.5	46.0	37.0*	0	(100%)
Scope 3 emissions	tCO ₂ e	47.2	45.1	81.2	90.0	68.0	38.0*	17.7	(53.4%)

Note:

* 2022/23 and 2021/22 (restated) excludes recycling and landfill waste tonnage from Europe – UK operational waste only.

In the last twelve months to August 2022, a total of 832 tonnes of waste has been generated in the UK (Recycling, Energy from Waste and Landfill) which is a decrease of 16% compared with the previous year. We continue to work on a Waste Efficiency Programme across our portfolio to ensure that we have the correct facilities on site to enable our stores to minimise landfill waste and ensure that waste will be recycled where possible.

Business travel performance

We report on our business travel, which historically was exclusively mileage in company vehicles in the UK (Scope 1). This year we also report business mileage in company vehicles in France (Scope 1) and mileage in employee-owned vehicles in the UK (Scope 3) as well as travel by air and rail in all countries (Scope 3). The figures for 2021/22 have been restated to ensure comparability.

Business travel performance		2018/19	2019/20	2020/21	2021/22	2021/22 (restated)	2022/23	% change
Year ended 31 August								
Business travel*	miles	396,088	346,076	421,829	469,324	608,381*	740,770	21.8%
Business travel (Scope 1)	MWh	440.7	395.4	484.3	518.0	658.0*	721.0	9.5%
Business travel (Scope 3)**	MWh	N/A	N/A	N/A	N/A	308.0**	311	0.9%
Scope 1 emissions*	tCO ₂ e	108.8	96.4	117.7	124.0	159.0*	170.0	6.8%
Business travel (PHEV/ EV) Scope 2 emissions	tCO ₂ e	Not reported	Not reported	Not reported	Not reported	Not reported	6	
Business travel Scope 3** emissions	tCO ₂ e	Not reported	Not reported	Not reported	Not reported	107.9**	122	13.2%

Notes:

* For 2022/23 and 2021/22 (restated) this includes mileage in company-owned or operated vehicles throughout the Group and mileage in employee-owned vehicles in the UK. For 2020/21 this includes mileage in company-owned or operated vehicles in the UK only.

** Scope 3 Business travel emissions includes emissions associated with business mileage in employee-owned and private hire vehicle emissions in the UK, and emissions associated with rail and air travel across the Group.

In our business we travelled 740,770 miles in vehicles in the twelve months to 31 August 2023, resulting in a 21.8% increase compared with the previous year. This reflects increased a return to pre-pandemic levels of business activity as well as the travel associated with a growing portfolio of stores in operation or development. We also saw an increase in emissions associated with air and rail travel due to travel associated with the expanded Group portfolio in Spain, Belgium, and the Netherlands versus last year.

Group GHG performance (mandatory GHG reporting)

We have used the Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance¹ and Greenhouse Gas Protocol² methodology for compiling this GHG data and, for UK energy consumption and emissions, included the following material GHGs: CO₂, N₂O and CH₄. In accordance with the BEIS reporting guidelines and data³ conversion factors for Greenhouse Gas emissions, the equivalent reports on our France, Spain, Netherlands, and Belgium properties used the CO₂e factors provided by Carbon footprint⁴ emission factors September 2023 edition for Grid Electricity both for Location based and Residual Fuel mix for Market based and Transportation and Distribution losses (T&D Losses). The business travel miles reported includes company owned or operated vehicles throughout the Group and mileage in employee-owned vehicles in the UK. We used the following GHG emission conversion factors:

Notes:

- 1 https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/850130/Env-reporting-guidance_inc_SECR_31March.pdf
- 2 <https://ghgprotocol.org/>
- 3 <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2023>
- 4 Source: Carbon Footprint September 2023 Emission Factors (https://www.carbonfootprint.com/international_electricity_factors.html)

UK government GHG emission conversion factors for company reporting

Standard set for 2023 (this set covers the greatest proportion of the current GHG reporting year)

Source: BEIS 2023/Carbon Footprint Sep 23

Scope	Emissions source	Unit	Conversion factors
1	Natural gas (gross CV)	kWh	0.18293
1	Business travel (petrol)	miles	0.26379
1	Business travel (diesel)	miles	0.27332
1	Business travel (plug-in hybrid)	miles	0.10601
2	UK electricity grid supply	kWh	0.20707
2	France electricity grid supply (LB)	kWh	0.05357
2	Spain electricity grid supply (LB)	kWh	0.16372
2	Belgium electricity grid supply (LB)	kWh	0.12177
2	The Netherlands electricity grid supply (LB)	kWh	0.29634
2	UK electricity grid supply (MB)	kWh	0.00000
2	France electricity grid supply (MB)	kWh	0.05852
2	Spain electricity grid supply (MB)	kWh	0.00000
2	Belgium electricity grid supply (MB)	kWh	0.14427
2	The Netherlands electricity grid supply (MB)	kWh	0.43897
2	Business travel (plug-in hybrid)	miles	0.04152
2	Business travel (fully electric vehicle)	miles	0.08116
3	UK electricity transmission and distribution	kWh	0.01792
3	France electricity transmission and distribution	kWh	0.00850
3	Spain electricity transmission and distribution	kWh	0.01337
3	Belgium electricity transmission and distribution	kWh	0.01705
3	The Netherlands electricity transmission and distribution	kWh	0.04455
3	Water supply	m ³	0.17700
3	Water treatment	m ³	0.20100
3	Commercial waste – recycling	tonnes	21.28081
3	Commercial waste – Energy from Waste	tonnes	21.28081
3	Commercial waste – landfill	tonnes	520.3347
3	Business travel plane (domestic flights)	Pass-km	0.272577
3	Business travel train (national rail)	Pass-km	0.035463
3	Business travel employee/hire (average diesel)	miles	0.273316

Note:

The conversion factors for electricity (both location based and market based) emission factors were sourced from Carbon Footprint country specific electricity grid GHG Emission Factors, residual mixes and production mix conversion factor. (Note: Defra/BEIS no longer provides overseas electricity generation conversion factors).

Sustainability continued

Our commitment to sustainability continued

Mandatory greenhouse gas (“GHG”) emissions reporting (wholly owned stores only) continued Streamlined Energy and Carbon Report (“SECR”) summary

In accordance with the Companies Act 2006 (Strategic Report and Directors’ Report) Regulations 2013 (“the 2013 Regulations”) and the Companies (Directors’ Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 (“the 2018 Regulations”) we have reported our Streamlined Energy and Carbon Report disclosure for the previous year 2021/22 and the current year 2022/23.

UK – GHG emissions (tCO ₂ e)	Units	2021/22	2021/22 (restated)	2022/23
Scope 1	tonnes CO ₂ e (UK)	557	557	473
Scope 2 (LB)	tonnes CO ₂ e (UK)	2,415	2,415	2,504
Scope 2 (MB)	tonnes CO ₂ e (UK)	0	0	0
Scope 3	tonnes CO ₂ e (UK)	279.8	384*	371
Total GHG CO₂e (LB)	total tonnes CO₂e (UK)	3,252	3,357	3,348
Total GHG CO₂e (MB)	total tonnes CO₂e (UK)	837	941	844
GHG CO ₂ e intensity (LB)	tonnes CO ₂ e/ floor space (UK - thousand sq ft)	0.38	0.39	0.39
GHG CO ₂ e intensity (LB)	tonnes CO ₂ e / floor space (UK - thousand sq m)	4.08	4.22	4.15
GHG CO ₂ e intensity (MB)	tonnes CO ₂ e/ floor space (UK - thousand sq ft)	0.10	0.11	0.10
GHG CO ₂ e intensity (MB)	tonnes CO ₂ e / floor space (UK - thousand sq m)	1.05	1.18	1.05

Note:

* 2022/23 and 2021/22 Scope 3 figures includes emissions from business travel via public transport (rail, air) and emissions associated with business mileage in employee-owned vehicles.

Europe – GHG emissions (tCO ₂ e)	Units	2020/21	2021/22 (restated)*	2022/23
Scope 1	tonnes CO ₂ e (Europe)	68	103*	91
Scope 2 (LB)	tonnes CO ₂ e (Europe)	205	205	299
Scope 2 (MB)	tonnes CO ₂ e (Europe)	178	178	47
Scope 3	tonnes CO ₂ e (Europe)	48	21**	46
Total GHG CO₂e (LB)	total tonnes CO₂e (Europe)	320	328	439
Total GHG CO₂e (MB)	total tonnes CO₂e (Europe)	293	301	187
GHG CO ₂ e intensity (LB)	tonnes CO ₂ e/floor space (Europe - thousand sq ft)	0.10	0.10	0.13
GHG CO ₂ e intensity (LB)	tonnes CO ₂ e/floor space (Europe - thousand sq m)	1.08	1.08	1.36
GHG CO ₂ e intensity (MB)	tonnes CO ₂ e/floor space (Europe - thousand sq ft)	0.09	0.11	0.05
GHG CO ₂ e intensity (MB)	tonnes CO ₂ e/floor space (Europe - thousand sq m)	0.99	0.99	0.58

Notes:

* 2022/23 and 2021/22 include emissions associated with business mileage in company-owned or operated vehicles in France within Scope 1.

** 2022/23 and 2021/22 Scope 3 figures excludes emissions associated with waste in European countries and includes emissions from business travel via public transport (rail, air).

UK – underlying energy use (MWh)	Units	2021/22	2022/23
Scope 1	MWh (UK)	2,918	2,470
Scope 2	MWh (UK)	12,490	12,093
Total Scope 1 and 2	MWh (UK)	15,408	14,563
MWh intensity	MWh/floor space (UK – thousand sq ft)	1.80	1.68
MWh intensity	MWh/floor space (UK – thousand sq m)	19.34	18.05

Europe – underlying energy use (MWh)	Units	2020/21	2021/22 (restated)	2022/23
Scope 1	MWh (Europe)	341	482*	404
Scope 2	MWh (Europe)	2,266	2,266	2,615
Total Scope 1 and 2	MWh (Europe)	2,606	2,747	3,019
MWh intensity	MWh/floor space (Europe - thousand sq ft)	0.82	0.84	0.87
MWh intensity	MWh/floor space (Europe - thousand sq m)	8.80	9.06	9.33

Note:

* Scope 1 restated to include energy associated with business mileage in company-owned or operated vehicles for France.

GHG emissions	Units	2018/19	2019/20	2020/21	2021/22	2021/22 (restated)	2022/23	% change
Scope 1	tonnes CO ₂ e (UK, Europe)	869	753	793	625	660*	564	(14.5%)
Scope 2 (LB)	tonnes CO ₂ e (UK, Europe)	3,527	3,022	2,555	2,620	2,620	2,803	7.0%
Scope 2 (MB)	tonnes CO ₂ e (UK, Europe)	n/a	171	153	178	178	47	(73.8%)
Scope 3	tonnes CO ₂ e (UK, Europe)	402	396	324	327	405**	420	3.7%
Total GHG CO₂e (LB)	total tonnes CO₂e (UK, Europe)	4,798	4,171	3,671	3,572	3,685	3,787	2.8%
Total GHG CO₂e (MB)	total tonnes CO₂e (UK, Europe)	n/a	1,320	1,269	1,130	1,243	1,030	(17.1%)
GHG CO ₂ e intensity	tonnes CO ₂ e/floor space (thousand sq ft)	0.50	0.40	0.35	0.30	0.31	0.31	(0.1%)
GHG CO ₂ e intensity	tonnes CO ₂ e/floor space (thousand sq m)	6.60	4.90	3.73	3.27	3.35	3.35	(0.1%)
GHG CO ₂ e intensity (MB)	tonnes CO ₂ e/ floor space (thousand sq ft)			0.12	0.10	0.11	0.09	(19.4%)
GHG CO ₂ e intensity (MB)	tonnes CO ₂ e/ floor space (thousand sq m)			1.29	1.03	1.13	0.91^A	(19.4%)

Energy consumed	Units	2021/22	2021/22 (restated)	2022/23	% change
Scope 1	MWh (UK, Europe)	3,260	3,400*	2,874	(15.5%)
Scope 2	MWh (UK, Europe)	14,755	14,755	14,708	(0.3%)
Total Scope 1 and 2	total MWh (UK, Europe)	18,015	18,156	17,582	(3.2%)
MWh intensity	MWh/floor space (thousand sq ft)	1.53	1.53	1.44	(5.8%)
MWh intensity	MWh/floor space (thousand sq m)	16.48	16.52	15.55	(5.8%)

Notes:

* Scope 1 restated to include business mileage in company-owned or operated vehicles in France.

** Scope 3 business travel via rail and air included for all countries under overall Scope 3 emissions; business mileage in employee-owned vehicles included for the UK. Emission associated with waste from European countries excluded.

Δ Deloitte LLP have provided independent limited assurance in accordance with the International Standard for Assurance Engagements 3000 (ISAE 3000) and Assurance Engagements on Greenhouse Gas Statements (ISAE 3410) issued by the International Auditing and Assurance Standards Board ("IAASB") over the selected metrics identified with a Δ. Deloitte's full unqualified assurance opinion, which includes details of the selected metrics assured, can be found in the Sustainability section of the Group website.

Energy efficiency narrative

Through a range of energy efficiency initiatives and a switch to 100% renewable electricity we have reduced our absolute energy use, with absolute market-based carbon emissions 17% lower than the previous year despite growth in Group floor space.

In our UK wholly owned stores, 100% of our electricity is from renewable energy sources. We have seen a further 4.4% reduction in usage in UK like-for-like electricity consumption despite replacing some gas heating appliances with electric alternatives in some stores. This is due in large part to the continued rollout of efficient LED lighting with built in motion sensors across all existing and new stores including customer units as they become vacant. We also have the added provision of self-generation, reducing our usage at some sites in addition to the benefits of voltage optimisation at our largest location, Battersea Park.

This year we have also continued our programme of replacement of gas boilers across our estate with more efficient alternative heating sources. During this financial year we replaced gas appliances in five locations with electric heat pump alternatives, further upgrades are scheduled over the coming years.

Procurement of renewable energy

We are actively pursuing renewable energy within our purchasing decisions. 100% of our UK electricity consumption in our wholly owned stores is purchased from Ofgem accredited renewable sources with associated renewable energy certificates. The energy sources that we use include onshore wind farms and solar fields. Our objective here is to help meet our sustainability goals and to reduce our market-based GHG emissions.

Group GHG performance (mandatory GHG reporting) analysis

Total location-based GHG emissions for Scope 1, Scope 2, and Scope 3 for the twelve-month period to 31 August 2023 have increased by 2.8% to 3,787 tonnes CO₂e. Whilst underlying energy use has declined compared to the prior year, the impact of a higher conversion factor for UK electricity generation and the full year inclusion of Netherlands store portfolio whose electricity is converted at a relatively high conversion factor has had the effect of increasing location-based emissions overall. However, the Group is primarily focused on reducing its market-based emissions on its journey to operational net zero by 2035 and has continued to seek certified renewable electricity supply arrangements to this end. Market-based emissions have reduced by 17% (or by 213 tonnes CO₂e) compared to the previous year to 1,023 tonnes of CO₂e despite growth of the Group portfolio. This is due to a combination of initiatives delivered during the year including removal of gas appliances in a number of UK stores, electricity efficiency via lighting improvements and voltage optimisation, and switching to supply of 100% certified renewable electricity in France.

Sustainability continued

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Mandatory greenhouse gas (“GHG”) emissions reporting (wholly owned stores only) continued

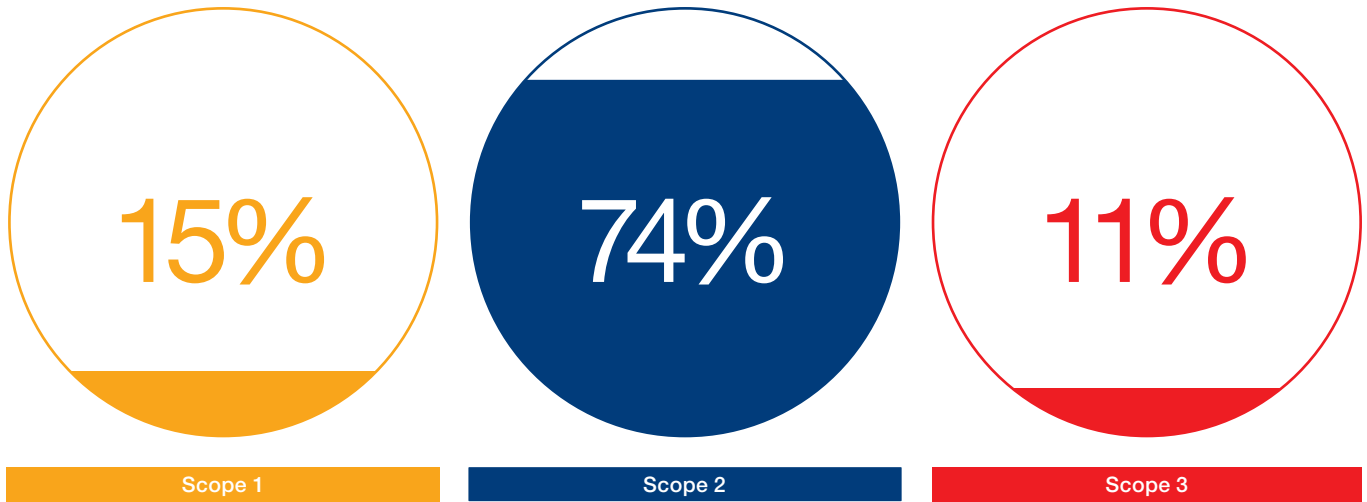
Group GHG performance (mandatory GHG reporting) analysis continued

Breakdown of emissions scopes 2022/23

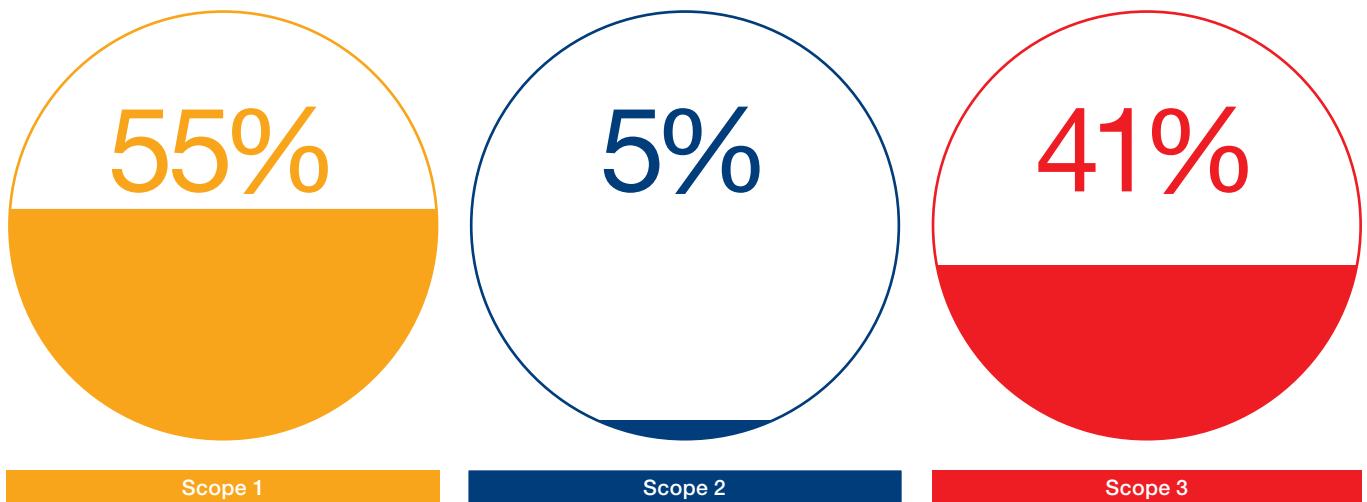
Our overall floor space has increased from 11,763,815 sq ft (2021/22) to 12,167,970 sq ft (2022/23).

Our market-based GHG emissions CO₂e intensity has decreased from 1.13 tonnes CO₂e per 1,000 sq m in 2021/22 (restated) to 0.91 tonnes CO₂e per 1,000 sq m in 2022/23, which is a decrease of 19.4%.

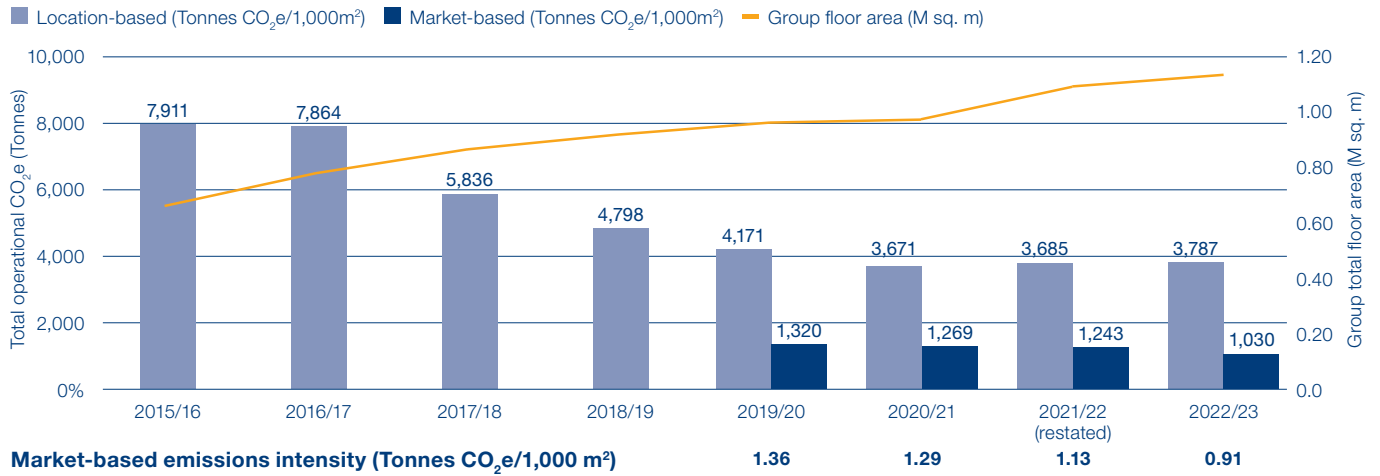
Location-Based



Market-Based



Our GHG emissions and intensity since 2015/2016



Sustainable Energy First (formerly “BiU”) has collated the data set covering Scope 1–3 emissions for the period 1 September 2022 to 31 August 2023. Sustainable Energy First has direct visibility of the raw data used to calculate ~94% of the total global Scope 1–3 emissions and as such can provide confirmation on the completeness and accuracy of these emissions as well as around the emissions factors applied, their relevance and source; reference to these has been provided within this report. Where estimations have been made, these have been noted within this report and efforts continue to be made to improve the quality of the data used within our annual energy and emissions report.