

Business Certification

International Ski Federation

01 January 2023 to 31 December 2023



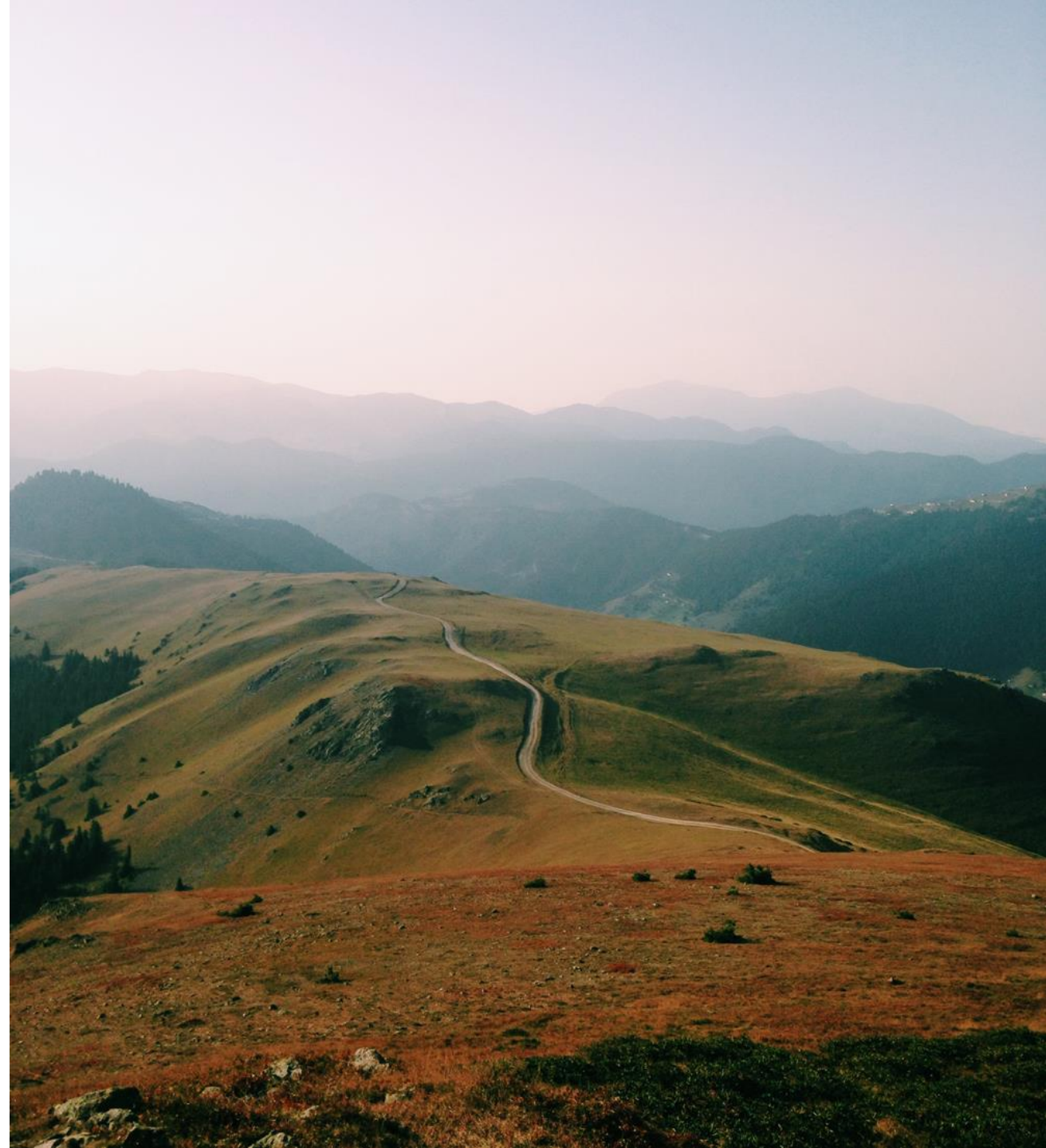
Measure



Engage



Communicate





Executive Summary

Current Planet Mark Certification

This reporting period captures the year that International Ski Federation has measured the carbon footprint of the organisation.

Reporting year:

01 January 2023 to 31 December 2023

Reporting Boundary:

FIS office

Highlights (market-based):

| | |
|------------------------------------------|---------|
| Measured footprint (tCO ₂ e): | 2,161.7 |
| Per employee (tCO ₂ e): | 25.4 |

Measured emissions:

| | |
|----------|----------------------------------------------------------|
| Scope 1: | Fleet, natural gas, refrigerants |
| Scope 2: | Electricity |
| Scope 3: | |
| Cat. 1: | Purchased goods and services (partial measurement) |
| Cat. 3: | Fuel and energy related activities (partial measurement) |
| Cat. 5: | Waste |
| Cat. 6: | Business travel |
| Cat. 7: | Commuting |
| Cat. 9: | Downstream transportation (partial measurement) |

Next Steps: working towards a complete carbon footprint

This helps organisations start their measurement journey, however, to progress on the journey to net zero, all Members will need to understand and report against their full emissions boundary.

Scope 3 emissions currently account for the majority of the International Ski Federation's measured carbon footprint. It is important to note that, once all material categories are included, Scope 3 emissions can account for 60-70% of a company's total footprint but can, on occasions, make up to 99%.

In our experience a company in your sector normally needs to report the following Scope 3 categories in addition to those already included within your reporting boundary:

- Cat. 4: Upstream transportation & distribution

The inclusion of all material Scope 3 emissions is highly recommended within three years of achieving your first year of certification, but this is not a requirement for recertifying until 2030. To confirm which emissions sources are material to your organisation please get in touch with certification@planetmark.com, who will map your business operations against the 15 categories of Scope 3.

Notes and exclusions

Within this report the emissions from events FIS attended were measured and included. This has been included in the measured carbon footprint.



Measured carbon *EMISSIONS* Market *BASED*

2161.7
tCO₂e measured emissions

Measured emissions equivalent to
1,265 flights from London to New York

25.4
tCO₂e per employee



Buildings

31.4 tCO₂e

Used enough electricity to power **12** UK homes for one year



Travel

1,435.7 tCO₂e

Travelled **299** times around the world



Waste

1.6 tCO₂e

Produced waste that weighs the same as **0.5** London buses



Water

0.4 tCO₂e

22 litres per employee per day



Procurement

692.6

405 flights from London to New York

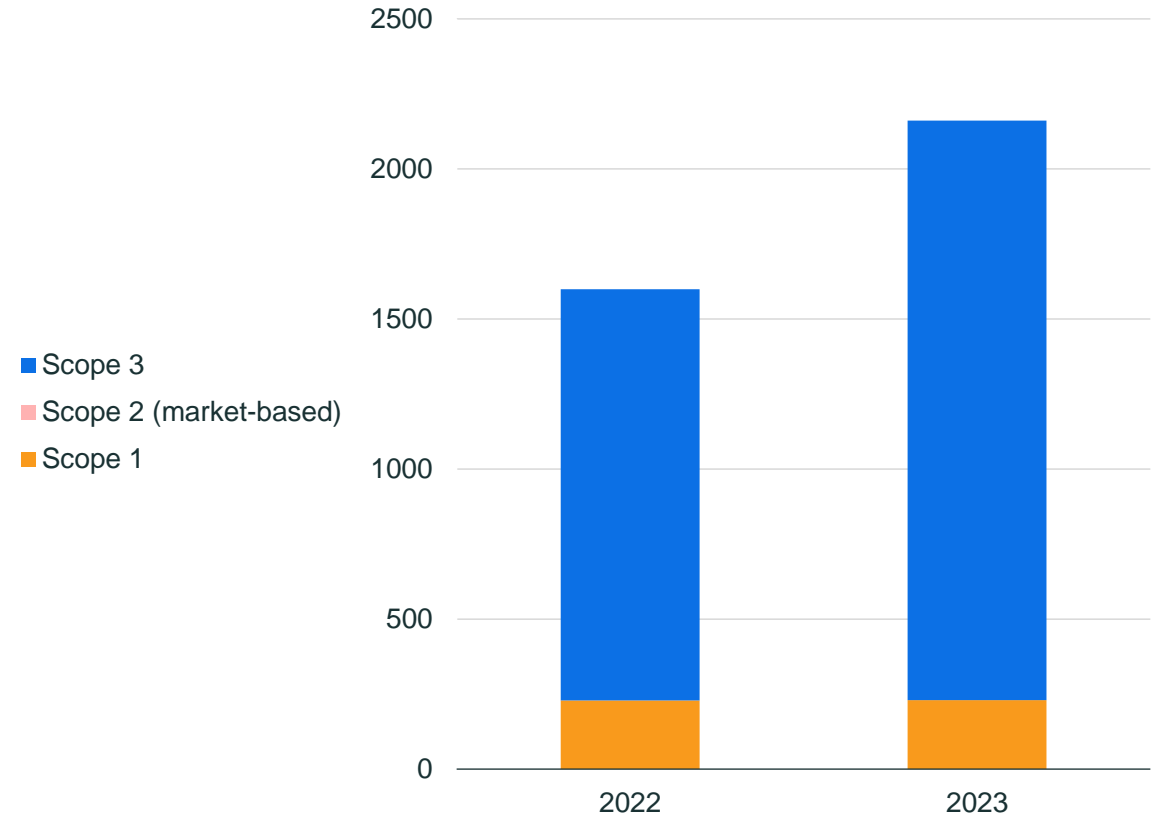


Measured carbon footprint By Scope.

Market *BASED*

| Scope | 2022 | 2023 |
|-----------------------------|----------------|----------------|
| Scope 1 | 229.3 | 229.4 |
| Scope 2 (market-based) | 0 | 0 |
| Scope 3 | 1,369.6 | 1,932.2 |
| Total (market-based) | 1,598.9 | 2,161.7 |

Measured carbon emissions by scope for year ending 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



Measured carbon footprint.

Market *BASED*

Reporting year:

01 January 2023 to 31 December 2023

Reporting Boundary:

FIS office

Emissions measured:

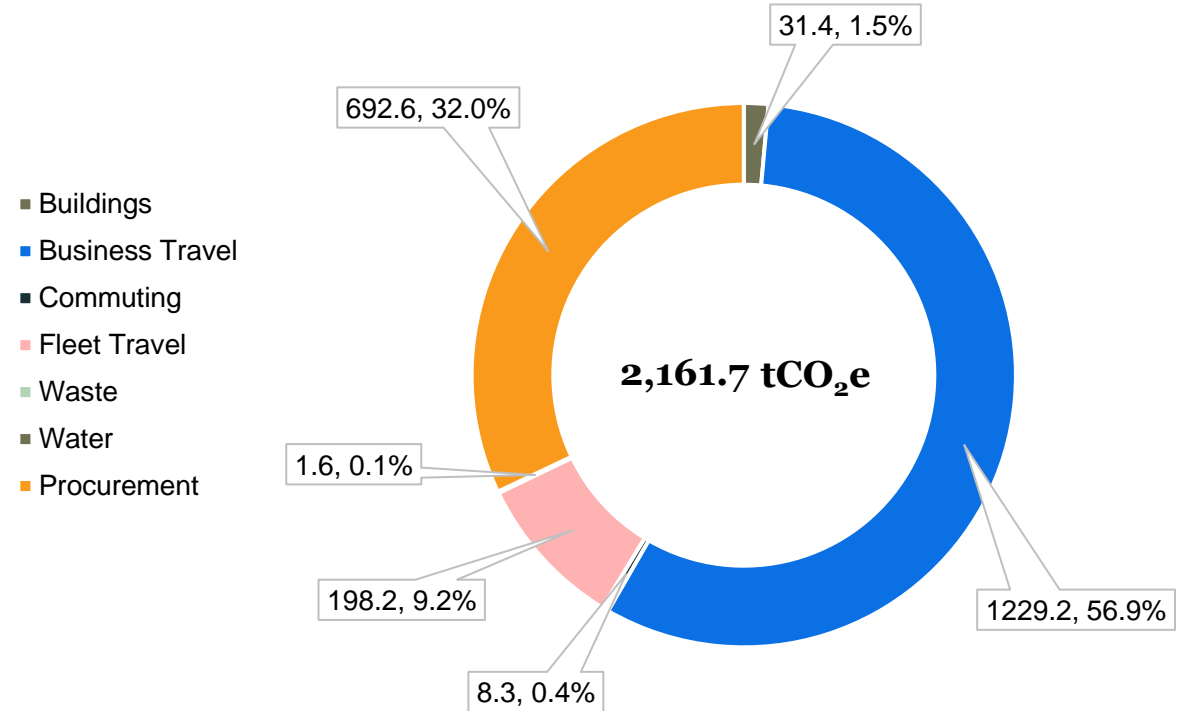
Electricity, Natural Gas, Transmission and Distribution Losses, Business Travel, Commuting, Fleet Travel, Waste, Water, PG&S, Downstream transportation

Highlights:

Carbon footprint (tCO₂e): **2,161.7**

Per employee (tCO₂e): **25.4**

Carbon footprint by emission source for year ending 2023, tCO₂e



Note: Your carbon footprint is reported two ways; one is using the location based method of calculating Scope 2 electricity emissions and the other the market based method. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice).

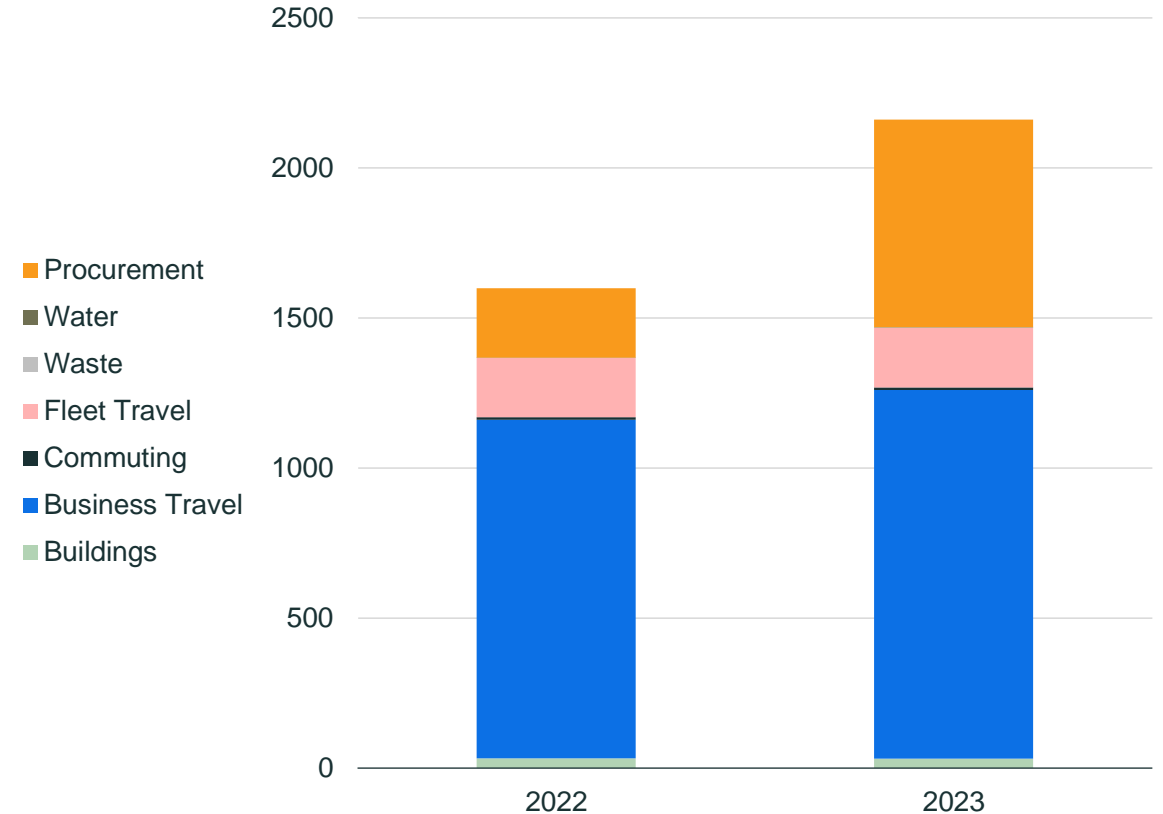


Measured carbon footprint.

Yearly *COMPARISON*

| Source Category | 2022 | 2023 |
|-----------------------------|----------------|----------------|
| Buildings | 32.3 | 31.4 |
| Business Travel | 1,128.1 | 1,229.2 |
| Commuting | 8.6 | 8.3 |
| Fleet Travel | 197.2 | 198.2 |
| Waste | 1.4 | 1.6 |
| Water | 0.4 | 0.4 |
| Procurement | 230.9 | 692.6 |
| Total (market-based) | 1,598.9 | 2,161.7 |

Carbon footprint by emission source for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

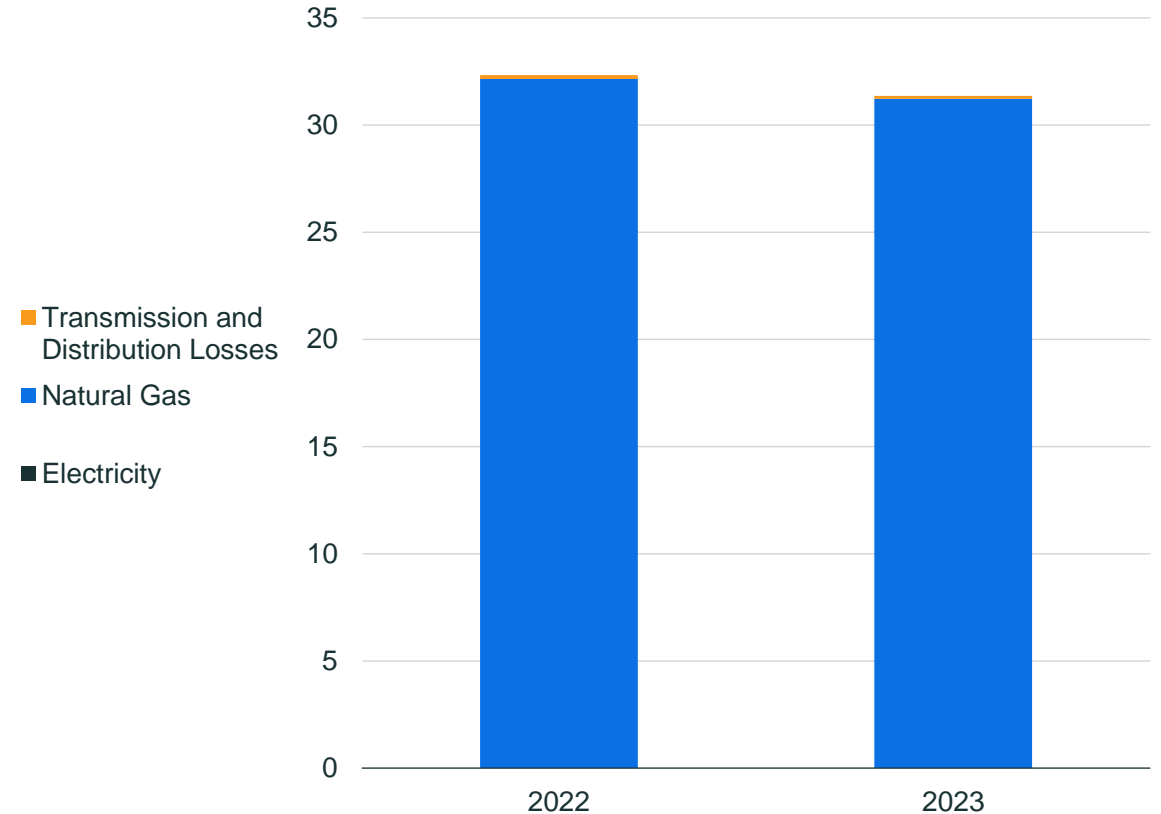


Carbon footprint.

BUILDINGS

| Buildings | 2022 | 2023 |
|--------------------------------------|-------------|-------------|
| Electricity | 0.0 | 0.0 |
| Natural Gas | 32.1 | 31.2 |
| Transmission and Distribution Losses | 0.2 | 0.1 |
| Total (market-based) | 32.3 | 31.4 |

Buildings emissions for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

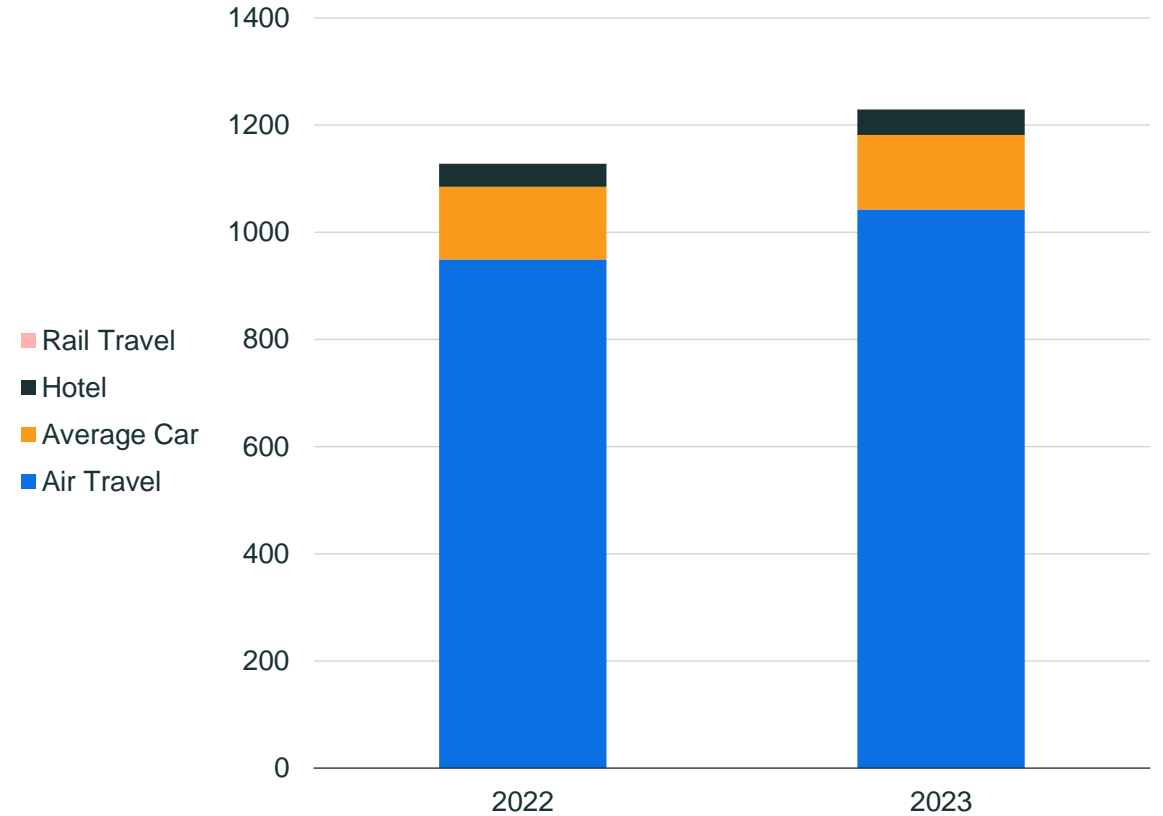


Carbon footprint.

Business TRAVEL

| Business Travel | 2022 | 2023 |
|-----------------|----------------|----------------|
| Air Travel | 949.2 | 1,042.6 |
| Average Car | 135.4 | 138.9 |
| Hotel | 43.3 | 47.7 |
| Rail Travel | 0.1 | 0.02 |
| Total | 1,128.1 | 1,229.2 |

Business travel emissions for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

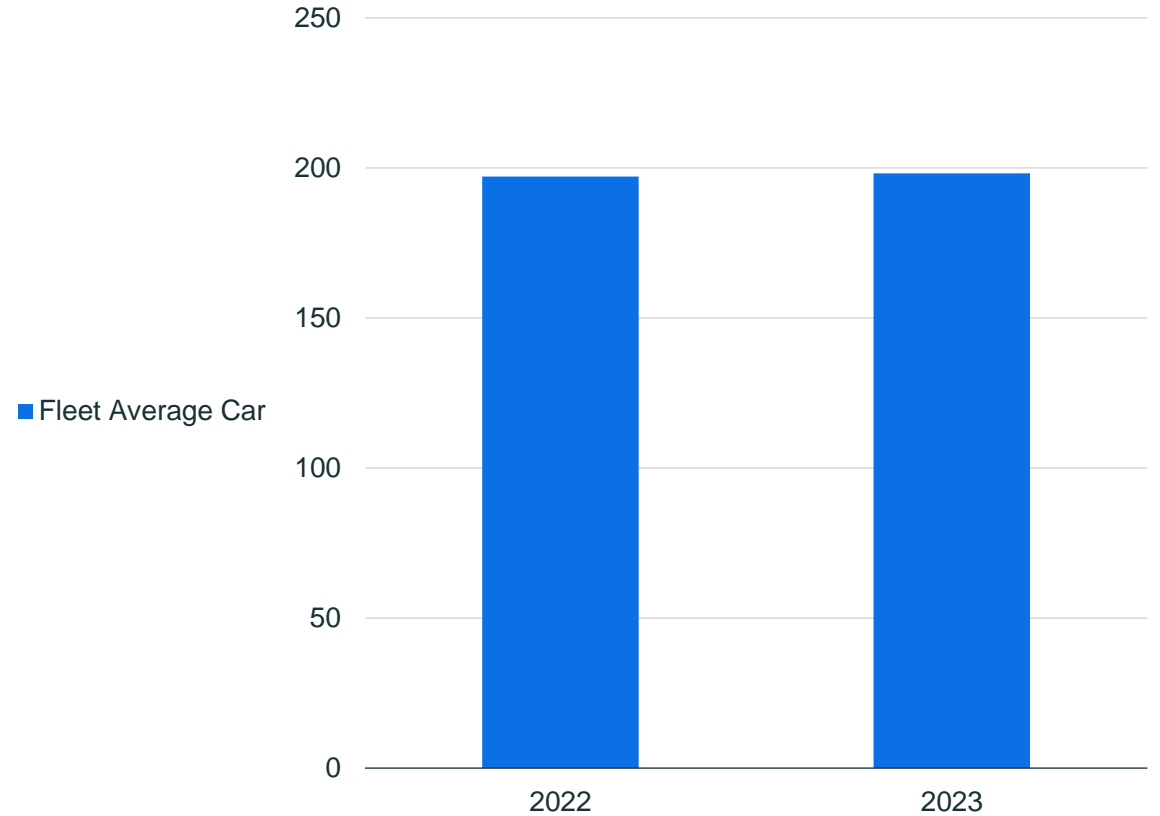


Carbon footprint.

Fleet TRAVEL

| Fleet Travel | 2022 | 2023 |
|---------------------|--------------|--------------|
| Fleet Average Car | 197.2 | 198.2 |
| Total | 197.2 | 198.2 |

Fleet travel emissions for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

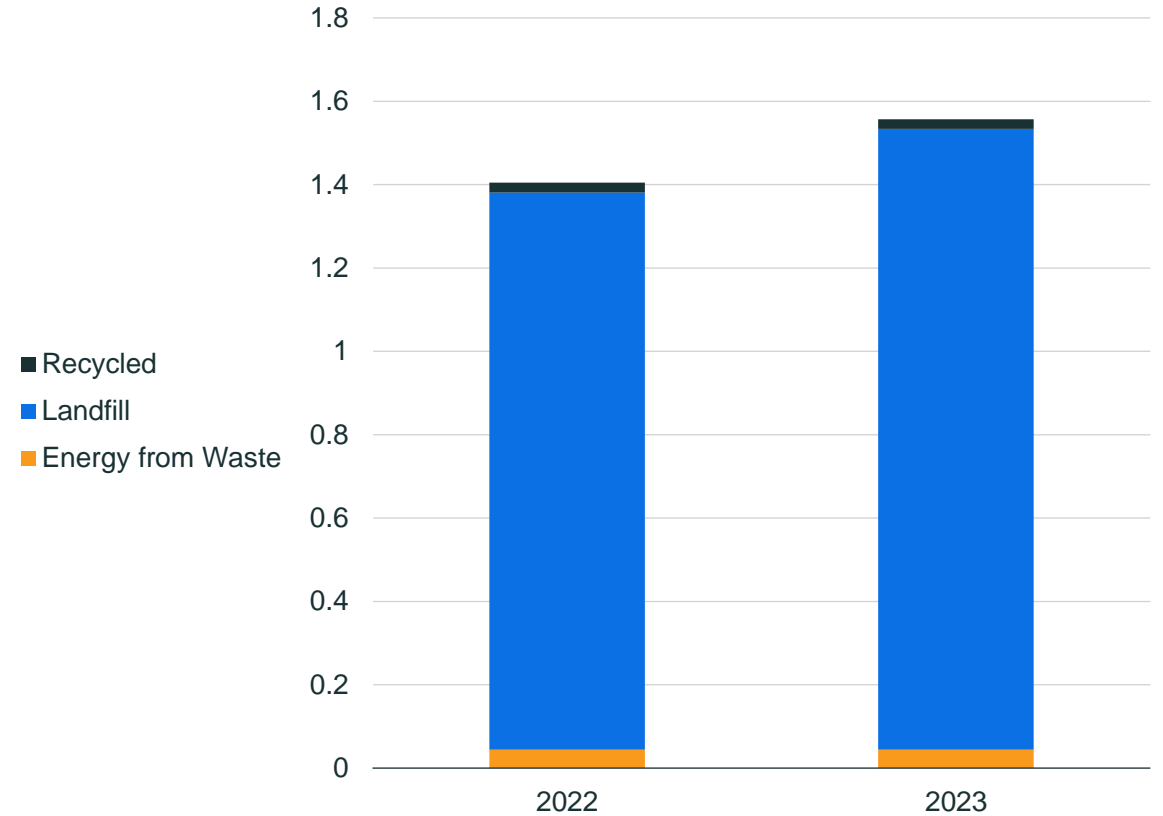


Carbon footprint.

WASTE

| Waste | 2022 | 2023 |
|-------------------|------------|------------|
| Energy from Waste | 0.04 | 0.04 |
| Landfill | 1.3 | 1.5 |
| Recycled | 0.02 | 0.02 |
| Total | 1.4 | 1.6 |

Waste emissions for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

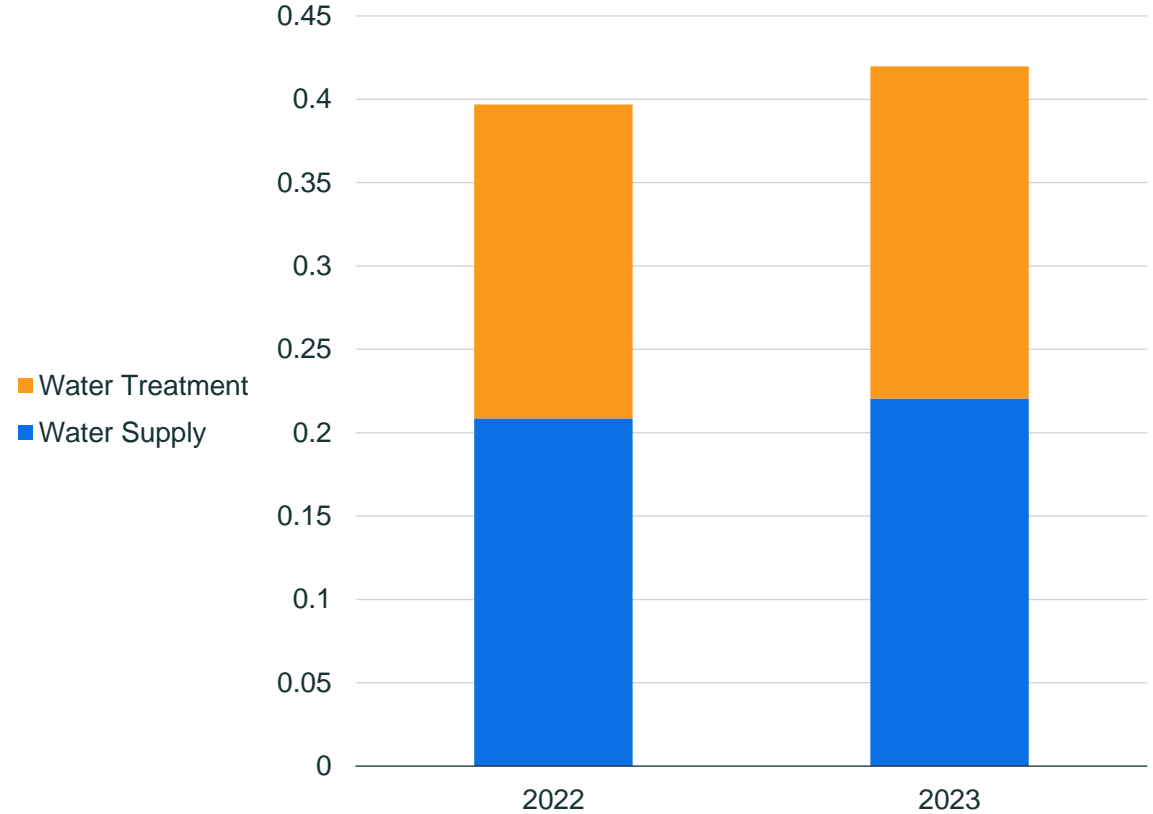


Carbon footprint.

WATER

| Water | 2022 | 2023 |
|-----------------|------------|------------|
| Water Supply | 0.2 | 0.2 |
| Water Treatment | 0.2 | 0.2 |
| Total | 0.4 | 0.4 |

Water emissions for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

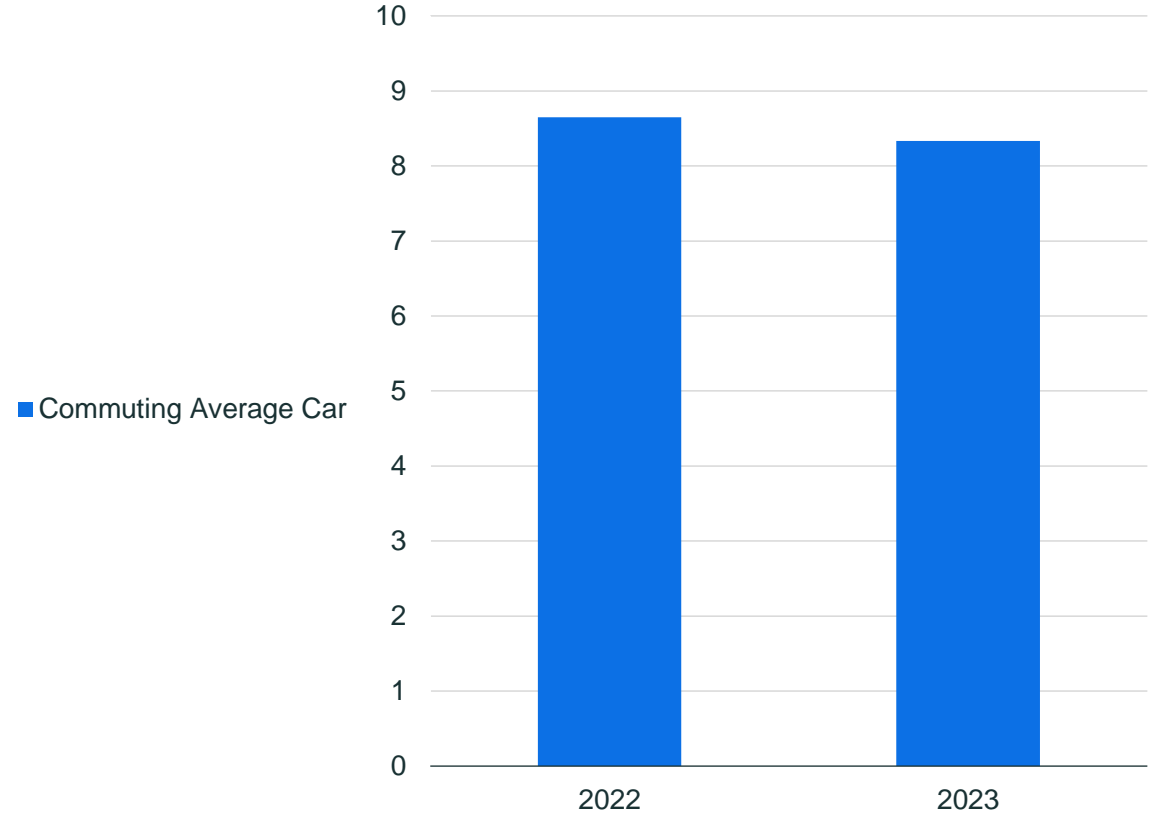


Carbon footprint.

COMMUTING

| Commuting | 2022 | 2023 |
|-----------------------|-------------|-------------|
| Commuting Average Car | 8.6 | 8.3 |
| Total | 8.6 | 8.3 |

Commuting emissions for year ending 2022 and 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

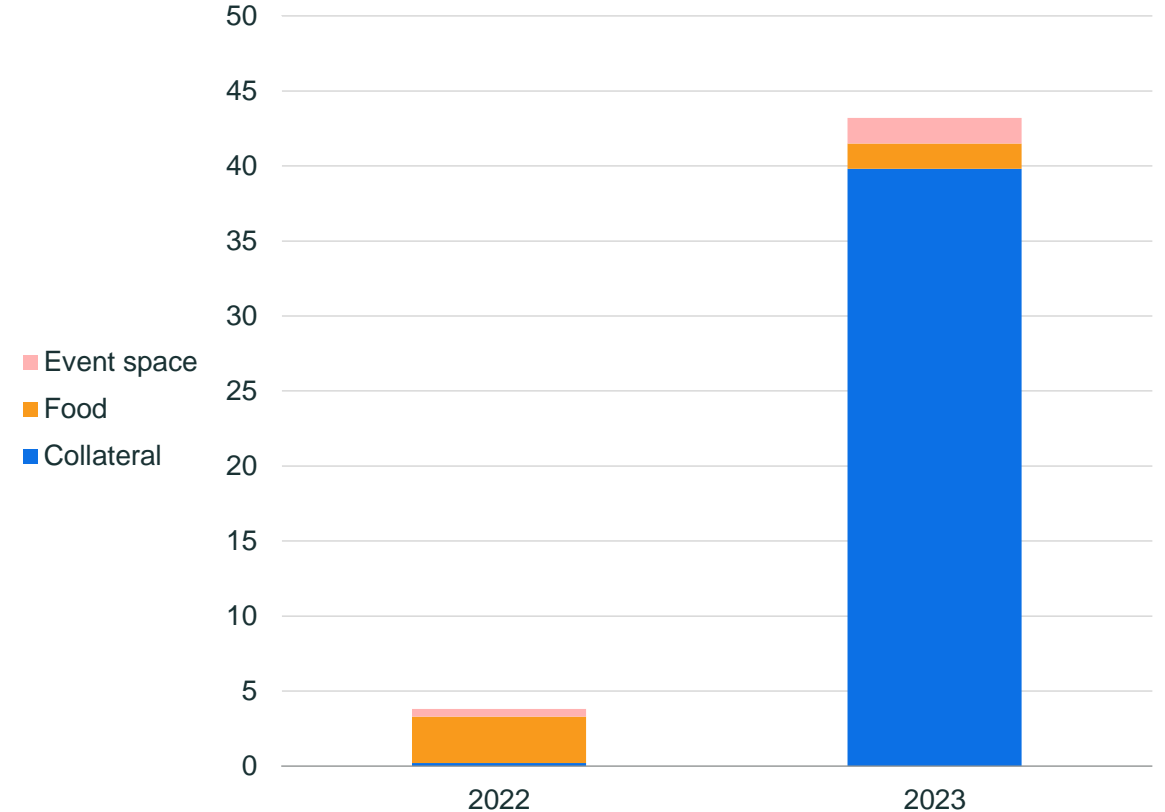


Purchased goods and services. Emissions by Description.

- Partial measurement of this category and these include the emissions associated with goods and services purchased for events. The large increase is due to more events organised in 2023.

| Description | 2022 | 2023 |
|--------------|------------|-------------|
| Collateral | 0.2 | 39.8 |
| Food | 3.1 | 1.7 |
| Event space | 0.5 | 1.7 |
| Total | 3.8 | 43.2 |

Purchased goods and services emissions by description for YE 2022, tCO₂e





Downstream Transportation Emissions by Description.

- Partial measurement of this category and these include emissions associated with the travel of attendees to events organised by FIS. The large increase is due to more events organised in 2023.

| Description | 2022 | 2023 |
|---------------|--------------|--------------|
| Train | 1.7 | 1.3 |
| Car - unknown | 45.2 | 77.6 |
| Air | 175.5 | 553.3 |
| Hotel | 5.1 | 17.2 |
| Total | 227.1 | 649.4 |

Downstream transportation emissions by description for YE 2023, tCO₂e

