



GREENHOUSE
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INVENTORY

FY2020



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SUMMARY OF THE TFG FY2020
CARBON FOOTPRINT REPORT

25 August 2020

Final Version

TABLE OF CONTENTS

| | | |
|----|---|----|
| 1. | REPORT OVERVIEW – EXECUTIVE SUMMARY | 3 |
| 2. | INTRODUCTION | 5 |
| 3. | REQUIRED INFORMATION | 12 |
| 4. | METHODOLOGY, EXCLUSIONS AND ASSUMPTIONS | 12 |
| 5. | INFORMATION ON TFG EMISSIONS | 15 |
| 6. | ADDITIONAL INFORMATION UNDER THE GHG PROTOCOL | 17 |
| 7. | ILLUSTRATED SUMMARY | 21 |
| 8. | COMPARISON OF EMISSIONS AND INTENSITY | 23 |
| 9. | TARGETS, ENERGY AND WATER EFFICIENCY | 26 |
| | CONTACT INFORMATION | 28 |

3

SECTION A

1. REPORT OVERVIEW – EXECUTIVE SUMMARY

Figure 1 is a summary of the emissions and company metrics reported by TFG in their FY2020.

The infographic is divided into several sections:

- Greenhouse Gases:** CH₄, PCF_s, N₂O, NF₃, HFC_s, CO₂, SF₆
- SCOPE 1 (OWNED/CONTROLLED BY REPORTING COMPANY):**
 - Stationary Fuels: 256 tCO₂e
 - Fugitive Emissions: 2 123 tCO₂e
 - Mobile Fuels: 2 836 tCO₂e
 - On-site Renewable Energy: 0 tCO₂e
 - Total Scope 1: 5 215 tCO₂e**
- SCOPE 2:**
 - Purchased Electricity: 1 666 655 tCO₂e
 - Total Scope 2: 1 666 655 tCO₂e**
- SCOPE 3:**
 - Purchased Goods & Services: 8 732 tCO₂e
 - T&D Losses Fuel & Energy: 16 260 tCO₂e
 - Upstream Transportation & Distribution: 22 908 tCO₂e
 - Waste: 758 tCO₂e
 - Air Travel: 4 743 tCO₂e
 - Accommodation & Car Hire: 297 tCO₂e
 - Travel claims: 50 tCO₂e
 - Employee Commuting: 21 422 tCO₂e
 - Downstream Leased assets: 24 tCO₂e
 - Total Scope 3: 75 193 tCO₂e**
- Intensity Metrics (Scope 1 & Scope 2):**
 - FTE: 16 200
 - Turnover: 4.866
 - EBITDA: 20.188
- Company Metrics:**
 - FTE: 10.609
 - Turnover: 35 323
 - EBITDA: 8 513.3

Figure 1: Summary of TFG FY2020 emissions and company metrics

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REPORT OVERVIEW — TFG EXECUTIVE SUMMARY¹

| | <u>FY2018</u> | <u>FY2019</u> | <u>FY2020</u> | <u>% Change</u> |
|------------------------------|----------------|----------------|----------------|-----------------|
| Scope 1 Total | 4 564 | 4 672 | 5 215 | 12% |
| Scope 2 Total | 162 192 | 153 096 | 166 655 | 9% |
| Scope 1 & 2 Total | 166 755 | 157 768 | 171 870 | 9% |

| <u>Metrics</u> | <u>FY2018</u> | <u>FY2019</u> | <u>FY2020</u> | <u>% change</u> |
|-----------------------------------|---------------|---------------|---------------|-----------------|
| Full-time employees (FTE) | N/R | 16 555 | 17 433 | 5% |
| FTEs (excl. Australia) | 15 499 | 15 744 | 16 200 | 3% |
| Total employees (excl. Australia) | 25 471 | 26 600 | 26 854 | 1% |
| Group EBITDA (Rm) | 4 792.6 | 8 513.3 | 8 531.8 | 0% |
| Retail turnover (Rm) | 28 519.5 | 34 101.4 | 35 323.3 | 4% |

| <u>Intensity</u> | <u>FY2018</u> | <u>FY2019</u> | <u>FY2020</u> |
|--|---------------|---------------|---------------|
| Scope 1&2 tCO ₂ e/FTE | N/R | 9.530 | 9.853 |
| Scope 1&2 tCO ₂ e/FTE excl. Australia | 10.759 | 10.021 | 10.609 |
| Scope 1&2 tCO ₂ e/Total excl. Australia | 6.547 | 5.931 | 5.152 |
| Scope 1&2 tCO ₂ e/EBITDA (Rm) | 34.794 | 18.532 | 20.188 |
| Scope 1&2 tCO ₂ e/Retail turnover (Rm) | 5.847 | 4.626 | 4.866 |

¹ Apart from EBITDA, metrics reflect TFG Africa and TFG London. Only EBITDA includes TFG Australia.

COMPARATIVE EMISSIONS BETWEEN FY2018 AND FY2020 INCLUDING PERCENTAGE CHANGE FOR TFG AFRICA, TFG LONDON AND TFG

| TFG ² | Metric tonnes of CO ₂ e emissions | | | % Change |
|---------------------------------------|--|---------|---------|---------------|
| | FY2018 | FY2019 | FY2020 | FY19 vs. FY20 |
| Total Scope 1 | 4 564 | 4 672 | 5 215 | 12% |
| Total Scope 2 – Purchased electricity | 162 192 | 153 097 | 166 655 | 9% |
| Total Scope 1 & 2 | 166 755 | 157 768 | 171 870 | 9% |
| Total Scope 3 | 72 599 | 66 650 | 75 193 | 13% |
| Outside of Scopes | 1 935 | 2 542 | 2 743 | 8% |

| TFG Africa | Metric tonnes of CO ₂ e emissions | | | % Change |
|---------------------------------------|--|---------|---------|---------------|
| | FY2018 | FY2019 | FY2020 | FY19 vs. FY20 |
| Total Scope 1 | 4 564 | 4 484 | 5 016 | 12% |
| Total Scope 2 – Purchased electricity | 160 585 | 150 959 | 164 816 | 9% |
| Total Scope 1 & 2 | 165 148 | 155 443 | 169 832 | 9% |
| Total Scope 3 | 69 687 | 62 844 | 72 935 | 16% |
| Outside of Scopes | 1 935 | 2 542 | 2 743 | 8% |

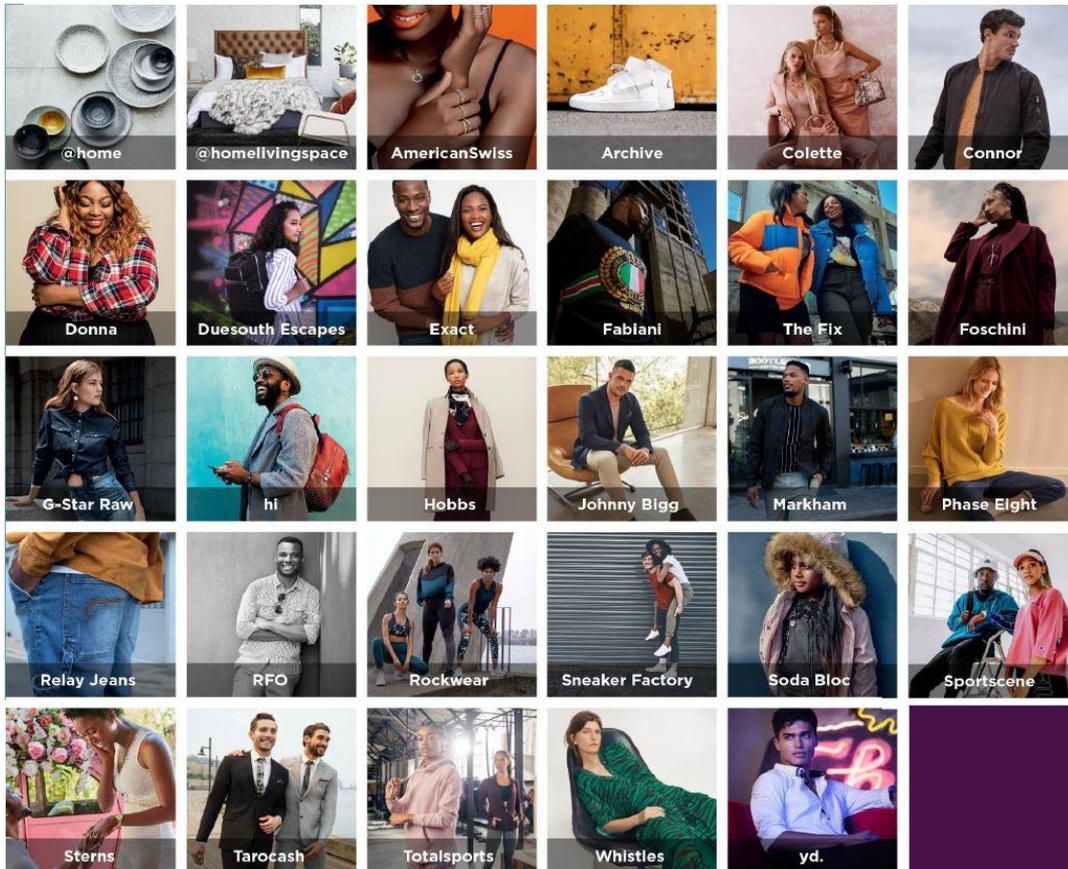
| TFG London | Metric tonnes of CO ₂ e emissions | | | % Change |
|---------------------------------------|--|--------|--------------|---------------|
| | FY2018 | FY2019 | FY2020 | FY19 vs. FY20 |
| Total Scope 1 | 0 | 188 | 199 | 6% |
| Total Scope 2 – Purchased electricity | 1 607 | 2 137 | 1 839 | (14%) |
| Total Scope 1 & 2 | 1 607 | 2 325 | 2 038 | (12%) |
| Total Scope 3 | 2 911 | 3 806 | 2 258 | (41%) |
| Outside of Scopes | 0 | 0 | Not reported | Not reported |

2. INTRODUCTION

TFG is a diverse group with a portfolio of 29 fashion retail brands. As at the end of the 2020 financial year, the Group was trading in 4 083 outlets across 32 countries on five continents and reported a retail turnover of R35.3 billion (2019: R34.1 billion, 2018: R28.6 billion). The company was established in 1924 and has been listed on the Johannesburg Stock Exchange (JSE) since 1941. The retail brands offer clothing, jewellery, cell phones, accessories, cosmetics, homeware, furniture, and sporting and outdoor apparel.

² TFG excludes TFG Australia as data was not available at the time of reporting.

The Group's retail brands, as at March 2020, are shown below.



TFG's three business segments each have their own local management teams, which report into the Group's head office in Cape Town. Within these business segments, the brands are grouped into retail trading divisions and each is supported by a centralised support services structure. The percentage turnover contribution was: TFG Africa 62.8%, TFG London 14.2%, TFG Australia 14.6%, and TFG eCommerce 8.4%. The reporting period of this CFR is TFG'S 2020 financial year (01 April 2019 – 31 March 2020).

TFG Africa operations that are included in the reporting boundary totalled 2 577 stores. The vast majority of those stores were in South Africa (2 388), with the remaining 189 stores in: Botswana (27), Kenya (4), Lesotho (12), Namibia (103), eSwatini (12) and Zambia (31), all of which reported electricity consumption. All Ghanaian stores were closed during the reporting year.



The TFG London boundary was defined however it was a challenge to receive the data due to COVID-19. The number of facilities is therefore estimated.

Challenges between measuring systems (i.e. metric vs. imperial) were encountered, particularly square metres vs. square feet when reviewing area data, rand vs. pound sterling for turnover data and kilometres vs. miles for travel and commuting survey responses. Units need to be clearly indicated for all metrics in future.

Within the GHG Protocol, accounting and reporting are guided by five principles – relevance, completeness, consistency, transparency, and accuracy – to ensure that reported information represents a true and fair account of emissions. These principles are intended to underpin all aspects of GHG accounting and reporting according to the GHG Protocol, and to which Carbon Calculated subscribes in the delivery of all its reports.

This FY2020 CFR constitutes the thirteenth carbon footprint report commissioned by TFG and should be compared against previous carbon footprint calculations to review changes in annual consumption, boundaries and areas of improvement. All reports have been prepared using the GHG Protocol Corporate Accounting and Reporting Standard methodology using the operational control approach.

In accordance with the GHG Protocol, clear organisational and operational boundaries have been defined and agreed to by TFG, and the relevant activity data has been supplied. This CFR covers emissions from the business activities of TFG Africa and TFG London. TFG Australia has been excluded from the reporting boundary due to limited available data. It is noted that limited data was available for FY2020 for TFG London due to the COVID-19 lockdown. TFG London has been included in the body of the report, using proxy data from FY2019 where FY2020 data was unavailable.



The GHG Protocol

The GHG Protocol is the most widely used standard for mandatory and voluntary corporate GHG reports and is compatible with other international GHG reporting standards such as ISO 14064. It is derived from a multiple-stakeholder partnership of businesses, NGOs and governments led by the WRI and the WBCSD.

It is important to highlight that under the GHG Protocol, the reporting of both Scope 1 direct emissions and Scope 2 indirect emissions is compulsory. All Scope 3 emissions, (i.e. those from the corporate value supply chain), are reported at the discretion of the reporting company.

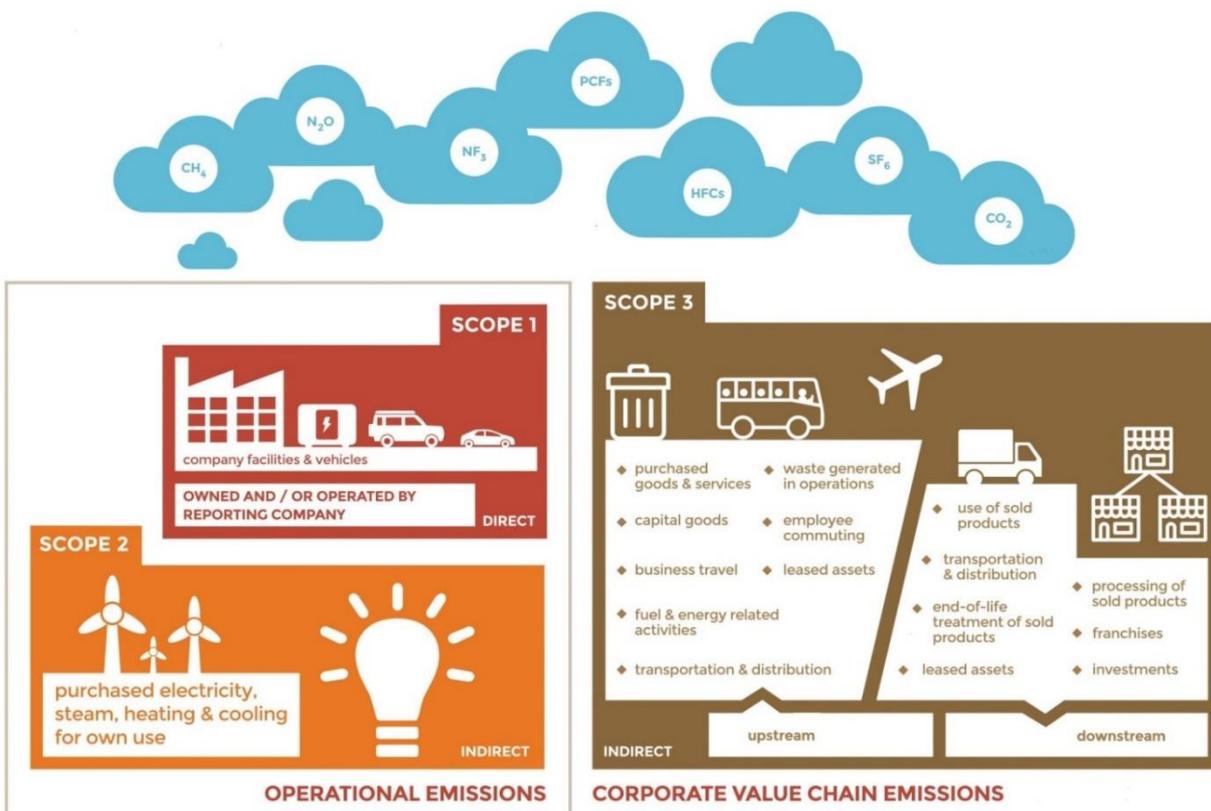
As a result, the GHG-emitting activities covered by the CFR include:

- ◆ Direct emissions (referred to as Scope 1), resulting from fuel used by TFG-owned or TFG-controlled equipment (stationary fuels); fleet vehicles (mobile fuels); air-conditioning, refrigeration, and fire-suppressing gas refills (fugitive emissions) and onsite renewable electricity.
- ◆ Indirect emissions (referred to as Scope 2) from purchased electricity.
- ◆ Selected indirect emissions in the supply chain (referred to as Scope 3), resulting from TFG business travel activities, its employee commuting, upstream distribution, the consumption of office paper, mailers, flyers, envelopes, packaging, cartons, bags, downstream leased assets, electricity transmission and distribution (T&D) losses and waste.

In this regard, see Tables 1 and 2.

Figure 2 below shows the detailed breakdown of Scopes and emission categories.

Figure 2: Illustration of Scopes and emission categories



Carbon Calculated has gone to all reasonable lengths to ensure that the primary information provided by TFG is correct. Carbon Calculated is not liable for any inaccuracies that this information might contain. This CFR, in its entirety, is both material and complete and is intended for TFG internal use only. Information may, however, be extracted for reporting purposes, such as for submission into international and national GHG registries and for purposes of sustainability reporting. It may also be presented for third-party verification purposes.

Table 1: OVERVIEW OF TFG FY2020 GHG EMISSIONS**REPORTING PERIOD:** TFG financial year (01 April 2019 – 31 March 2020)**CARBON FOOTPRINT CALCULATION CONDUCTED ON:** TFG Africa and TFG London**METHODOLOGY:** GHG Protocol – Corporate Accounting and Reporting Standard**GHG CONSOLIDATION APPROACH:** Operational Control**Company Metrics**

| | |
|--|----------|
| Total TFG employees (excluding Australia) | 26 854 |
| Total full-time TFG employees covered by CFR (excluding Australia) | 16 200 |
| TFG Group Retail turnover (ZARm) | 35 323.3 |
| TFG Group EBITDA/Revenue (ZARm) | 8 513.3 |

Scope 1 Direct Emissions

| | Metric tonnes of CO ₂ e |
|---------------------------|------------------------------------|
| Stationary fuel emissions | 255.73 |
| Fugitive emissions | 2 123.15 |
| Mobile fuel emissions | 2 836.13 |
| On-site renewable energy | 0.00 |

TOTAL SCOPE 1 EMISSIONS**5 215.01****Scope 2 Indirect Emissions**

| | |
|--|-------------------------|
| Purchased electricity – location-based | 166 655.41 |
| Purchased electricity – market-based | 166 655.41 ³ |

TOTAL SCOPE 2 EMISSIONS**166 655.41⁴****TOTAL SCOPE 1 & 2 EMISSIONS****171 870.42****Intensity Metrics**

| | |
|---|--------|
| Scope 1 & 2 emissions per total employee (tCO ₂ e/employee) | 10.609 |
| Scope 1 & 2 emissions per full-time employee (tCO ₂ e/FTE) | 5.152 |
| Scope 1 & 2 emissions per Group Retail Turnover (tCO ₂ e/ZARm) | 4.866 |
| Scope 1 & 2 emissions per ZARm Group EBITDA (tCO ₂ e/ZARm) | 20.188 |

³ TFG market-based electricity is identical to location-based electricity because no supplier-provided contractual instruments were reported in FY2020.

⁴ In dual reporting (market-based and location-based methodologies), the Scope 2 total is for each respective methodology and not the combined totals of both methodologies.

Table 2: OVERVIEW OF TFG FY2020 GHG EMISSIONS – CORPORATE VALUE CHAIN⁵Metric tonnes of CO₂e

| | | |
|--|------------------------|-------------------|
| TOTAL SCOPE 1 EMISSIONS: Direct emissions from owned/controlled operations | | 5 215.01 |
| TOTAL SCOPE 2 EMISSIONS: Indirect emissions from the use of purchased electricity | | 166 655.41 |
| TOTAL SCOPE 1 & 2 EMISSIONS | | 171 870.42 |
| SCOPE 3 INDIRECT EMISSIONS | | |
| 1. Purchased goods and services | Office paper | 778.13 |
| | Magazines | 2 161.71 |
| | Flyers/mailers | 1 275.34 |
| | Envelopes | 158.64 |
| | Cardboard packaging | 2 297.54 |
| | Other packaging | 290.90 |
| | Paper bags | 48.01 |
| | Plastic bags | 1 721.24 |
| | | 8 731.51 |
| 2. Capital goods | | Not evaluated |
| 3. Fuel- and energy-related activities | Electricity T&D losses | 16 260.19 |
| 4. Upstream transportation and distribution | | 22 907.63 |
| 5. Waste generated in operations | Waste to landfill | 724.84 |
| | Recycling and compost | 33.00 |
| | | 757.84 |
| 6. Business travel | Rental cars | 62.50 |
| | Commercial flights | 4 742.51 |
| | Accommodation | 234.50 |
| | Travel claims | 50.29 |
| | | 5 089.79 |
| 7. Employee commuting | | 21 421.98 |
| 8. Upstream leased assets | | Not reported |
| 9. Downstream transportation and distribution | | Not reported |
| 10. Processing of sold products | | Not applicable |
| 11. Use of sold products | | Not reported |
| 12. End-of-life treatment of sold products | | Not reported |
| 13. Downstream leased assets | Tenant electricity | 23.91 |
| 14. Franchises | | Not reported |
| 15. Investments | | Not reported |
| TOTAL SCOPE 3 EMISSIONS | | 75 192.86 |
| Outside of Scopes: Non-Kyoto Protocol GHG emissions | | 2 742.60 |

⁵ Scope 3 categories that are not applicable or not reported are explained in more detail in Table 4.





SECTION B

3. REQUIRED INFORMATION

3.1. BASE YEAR

TFG Africa has set 2008 as the base year for carbon footprint calculations because this is the year that best represents the reporting boundaries with reliable and transparent data.

This base year for TFG Africa has not been recalculated. There have been no significant structural changes to the organisation during the reporting period. Emissions in tCO₂e in 2008 were as follows: Scope 1: 3 620, Scope 2: 88 774, Scope 1 and 2: 92 394, Scope 3: 36 136 and Outside of Scopes: 1 047. For a historical record of TFG Africa emissions from 2015, see Table 10.

A base year for TFG including TFG London has not been set. Once accurate and reliable data becomes available, consideration should be given to setting a baseline for TFG, inclusive of TFG London and TFG Australia.

4. METHODOLOGY, EXCLUSIONS AND ASSUMPTIONS

This CFR has been completed using the GHG Protocol. The following exclusions and/or assumptions are noted in relation to the reporting boundary as well as the Scope 1, Scope 2 and Scope 3 emissions covered by the CFR:

4.1. ORGANISATIONAL BOUNDARY EXCLUSIONS

Emissions generated by the following facilities and/or entities are excluded from the reporting boundary:

- ◆ Limited TFG London Head Office and Distribution Centres (DCs) – data unavailable
- ◆ TFG London international stores – data unavailable
- ◆ TFG Australia – not included for this reporting period and consideration will be given to include them in the next reporting period

4.2. OPERATIONAL BOUNDARY EXCLUSIONS AND ASSUMPTIONS

Scope 1 – Direct Emissions

- ◆ TFG London limited stationary fuel data – data unavailable
- ◆ TFG London limited office gas usage – data unavailable
- ◆ It is assumed that TFG London gas is LNG (natural gas) used for heating
- ◆ TFG London fugitive emission – data unavailable

Scope 2 – Indirect Emissions

- ◆ It was assumed that all TFG London electricity was from the UK

Scope 3 – Indirect Emissions

- ◆ Refer to Table 4 for any category or activity exclusions within the reporting year.

Table 4: SPECIFIC SCOPE 3 EMISSION CATEGORIES AND EXCLUSIONS ACCORDING TO THE CORPORATE VALUE CHAIN FOR TFG IN FY2020

| Category | Scope 3 category | Evaluation status | Reason for exclusions |
|----------|--|--|---|
| 1 | Purchased goods and services | Relevant, partially reported: <ul style="list-style-type: none"> ◆ Office paper ◆ Marketing material including mailers, flyers and envelopes ◆ Packaging <ul style="list-style-type: none"> ○ Cardboard packaging ○ Paper bags ○ Plastic bags | TFG purchases a wide variety of consumables from various sources, for which much of the data is currently unavailable or has not been evaluated. Tent cards, posters and store signage was excluded due to insufficient data. |
| 2 | Capital goods | Relevant, not reported | Information not evaluated. |
| 3 | Fuel- and energy-related activities (not included in Scope 1 or Scope 2) | Relevant, reported: <ul style="list-style-type: none"> ◆ Electricity T&D losses | Not applicable. |
| 4 | Upstream transportation and distribution | Relevant, reported distributors (TFG Africa only): <ul style="list-style-type: none"> ◆ On the Dot ◆ JH Retief ◆ RAM ◆ RTT Distribution ◆ Courier IT ◆ City Logistics | TFG distributes a wide variety of products from various sources. Currently, not all relevant information is available or has been evaluated. TFG London did not report on transport and distribution. |
| | | | |

Table 4 continued: SPECIFIC SCOPE 3 EMISSION CATEGORIES AND EXCLUSIONS ACCORDING TO THE CORPORATE VALUE CHAIN FOR TFG IN FY2020

| Category | Scope 3 category | Evaluation status | Reason for exclusions |
|----------|--|--|--|
| 5 | Waste generated in operations | Relevant, reported: ◆ Landfill Recycling | Proxy data was used for TFG London waste. Whistles did not report waste. No waste data for stores as they are usually within malls where waste is difficult to separate and measure. |
| 6 | Business travel | Relevant, reported: ◆ Rental cars ◆ Commercial flights ◆ Accommodation ◆ Travel claims | Information on business travel for TFG London unavailable; thus, a proxy from FY2019 was used. |
| 7 | Employee commuting | Relevant, calculated | Commuting was only calculated for permanent full-time employees. |
| 8 | Upstream leased assets | Not relevant, explanation provided | TFG do not lease any assets. |
| 9 | Downstream transportation and distribution | Relevant, not reported | Information not evaluated. |
| 10 | Processing of sold products | Not relevant, explanation provided | TFG sells products that do not require further processing. |
| 11 | Use of sold products | Relevant, not yet calculated | TFG retail brands offer a variety of lifestyle products, including clothing, jewellery, cell phones, accessories, cosmetics, sporting apparel, homeware and furniture from value to upper market segment. Consumer use, over which the company has no control, hence purchasing TFG products has been excluded. The majority of TFG merchandise does not produce emissions during usage. |
| 12 | End-of-life treatment of sold products | Relevant, not yet calculated | TFG has no control over the disposal of products by consumers, hence disposal of TFG products have been excluded. |
| 13 | Downstream leased assets | Relevant, reported: Tenant electricity | Not applicable. |
| 14 | Franchises | Not relevant, explanation provided | TFG does not operate any franchises. |
| 15 | Investments | Relevant, not reported | Australian operations currently not included as below the materiality threshold. |



SECTION C

5. INFORMATION ON TFG EMISSIONS

5.1. TOTAL SCOPE 1 & 2 EMISSIONS

The GHG Protocol requires carbon footprint calculations to include, as compulsory reporting, all direct emissions under Scope 1 and indirect emissions under Scope 2.

All emissions are calculated using emission factors and reported as carbon dioxide equivalent (CO₂e) gases as required by the GHG Protocol. Unless otherwise stated, emission factors are sourced from Defra⁶.

5.2. COMPANY INTENSITY METRICS

TFG utilises the following metrics: FTEs, retail turnover and EBITDA. In 2020, the accounting policy for EBITDA changed to after IFRS 16 EBITDA. Thus, EBITDA for FY2018 and FY2019 was restated.

5.3. SCOPE 1 EMISSIONS

Scope 1 emissions are from sources owned or controlled by the reporting company, e.g., generators, refrigeration, air-conditioning units.

Table 5 provides a breakdown of TFG direct Scope 1 consumption and carbon emissions for FY2020. Please note that throughout the CFR, all consumption, and emissions in tonnes of CO₂e are rounded to two decimal places⁷ and intensity metrics are rounded to three decimal places.

⁶ Defra, Guideline to Defra's GHG Conversion Factors for Company Reporting; Annexes Updated in July 2019.

⁷ Should the figures in the breakdown tables of this CFR be summed manually, there may be variances of 0.01 (up or down) from the totals stated herein due to rounding of data to two decimal places.



Table 5: TFG DIRECT SCOPE 1 EMISSIONS IN FY2020

| Description | Units | Total consumption | Metric tonnes CO ₂ e emissions ⁸ |
|------------------------------------|---|--------------------------|--|
| Stationary fuel | Litres – diesel in equipment (TFG Africa) | 51 532.00 ⁹ | 138.46 |
| | Litres – diesel in equipment (TFG London) | 24 228.00 | 65.10 |
| | kWh – natural gas (TFG London) ¹⁰ | 282 835.00 | 52.16 |
| | Total | | 255.73 |
| Fugitive emissions ¹¹ | Kilograms – HCFC 134a (TFG Africa) | 147.00 | 210.21 |
| | Kilograms – R407c (TFG Africa) | 241.70 | 428.75 |
| | Kilograms – R410a (TFG Africa) | 710.99 | 1 484.19 |
| | Total | | 2 123.15 |
| Mobile fuel – on-road | Litres – diesel (TFG Africa) | 296 098.87 ¹² | 795.61 |
| | Litres – petrol (TFG Africa) | 846 234.07 ¹³ | 1 958.99 |
| | Litres – diesel (TFG London) | 5 679.00 ¹⁴ | 15.26 |
| | Kilometres – average diesel (TFG London) | 233 738.93 ¹⁵ | 40.52 |
| | Kilometres – average petrol (TFG London) | 142 402.45 ¹⁶ | 25.75 |
| | Total | | 2 836.13 |
| Renewable energy generated on-site | kWh – solar renewable energy (TFG Africa) ¹⁷ | 108 000.00 | 0.00 |

5.4. SCOPE 2 EMISSIONS – MARKET-BASED AND LOCATION-BASED EMISSIONS

Scope 2 emissions are associated with the consumption of purchased electricity, heat or steam from a source that is not owned or controlled by the reporting company, e.g., an electricity utility such as Eskom. Scope 2 emissions are reported according to either the location-based or market-based approach.

Table 6 provides a breakdown of TFG indirect Scope 2 consumption and carbon emissions for 2020.

⁸ Unless otherwise stated, all emission factors are provided by Defra, Guideline to Defra's GHG Conversion Factors for Company Reporting; Annexes. Updated in July 2019.

⁹ Diesel in generators excludes 27 000 litres stored in bowsers, as these were not combusted during the reporting year. Historically, this diesel was included. In the comparative tables, the diesel and Scope 1 emissions for FY2019 were restated.

¹⁰ TFG London reported the usage of gas for heating for the first time. It was assumed this gas was natural gas. Emissions were calculated using the Gross CV.

¹¹ The GWP for air-conditioning, fire suppressant and refrigeration gas refills are sourced from the IPCC fourth assessment report. No data was available for TFG London for fugitive emissions.

¹² Mobile fleet diesel was from TFG South Africa (293 907 litres), TFG Zimbabwe (1 369 litres) and Manager's fleet (823 litres).

¹³ Mobile fleet petrol was from TFG South Africa (817 395 litres), TFG Zimbabwe (18 048 litres) and Managers fleet (10 791 litres).

¹⁴ Hobbs commercial vehicle fleet of 6 delivery vans provided data in litres of diesel for the first time.

¹⁵ Kilometres of travel by TFG London in diesel vehicles were from company cars for Phase Eight (218 238 km) and Whistles (15 501 km). It is assumed TFG London have operational control over these vehicles.

¹⁶ Kilometres of travel in petrol vehicles were from company cars for Phase Eight (142 402 km).

¹⁷ On-site renewable solar energy is produced at the Prestige Manufacturing Caledon facility and has been since 2016.

Table 6: TFG INDIRECT SCOPE 2 EMISSIONS FROM PURCHASED ELECTRICITY IN FY2020

| Description | Units | Total consumption | Metric tonnes of CO ₂ e |
|--|---------------------------------|------------------------------|------------------------------------|
| Purchased electricity – South Africa | kWh location-based (TFG Africa) | 155 801 942.04 ¹⁸ | 162 034.02 ¹⁹ |
| Purchased electricity – Rest of Africa | kWh location-based (TFG Africa) | 9 569 737.99 | 2 781.99 ²⁰ |
| Purchased electricity – UK ²¹ | kWh location-based (TFG London) | 7 196 368.00 | 1 839.39 |
| Total purchased electricity – location-based | | 172 568 048.03 | 166 655.41 |
| Total purchased electricity – market-based | | 172 568 048.03 | 166 655.41 ²² |

SECTION D

6. ADDITIONAL INFORMATION UNDER THE GHG PROTOCOL

6.1. RELEVANT SCOPE 3 EMISSIONS

Table 7 outlines Scope 3 emissions generated during TFG reporting year from data that was available and deemed accurate. The Table indicates the consumption, together with the calculated emissions. Please refer to relevant footnotes for further details.

¹⁸ TFG South Africa electricity is split as follows: stores 139 648 361 kWh (145 234.30 tCO₂e), DCs 2 799 509 kWh (2 911.49 tCO₂e), HO 12 152 521 kWh (12 638.62 tCO₂e), Regional offices 584 525 kWh (607.91 tCO₂e) and Prestige Manufacturing (617 025 kWh (641.71 tCO₂e).

¹⁹ South African emission factor sourced from the Eskom 2019 Integrated Report. There was an increase of 9% in the South African emission factor between FY2019 and FY2020.

²⁰ Electricity emission factors are sourced from IEA 2019 report for the year 2017. These are accessed through a purchased licence and cannot be disclosed.

²¹ TFG London electricity was reported as: Hobbs 3 627 248 kWh (927.12 tCO₂e), Phase Eight 2 633 952 kWh (673.24 tCO₂e) and Whistles 935 168 kWh (230.03 tCO₂e).

²² In dual reporting (market-based and location-based methodologies), the Scope 2 total is for each respective methodology and not the combined totals of both methodologies.

Table 7: TFG INDIRECT SCOPE 3 EMISSIONS FROM FY2020

| Description | Units | Total consumption | Metric tonnes of CO ₂ e ²³ |
|--|--|------------------------|--|
| Purchased goods & services – office paper | Tonnes – Mondi Rotatrim (TFG Africa) | 130.75 | 228.35 ²⁴ |
| | Tonnes – Sappi Typek (TFG Africa) | 166.37 | 521.07 ²⁵ |
| | Tonnes – other (TFG Africa) | 3.95 | 3.76 |
| | Tonnes – other (TFG London) ²⁶ | 26.19 | 24.95 |
| | Total | 327.26 | 778.13 |
| Purchased goods & services – magazines | Tonnes – magazine paper (TFG Africa) | 2 269.08 | 2 161.71 |
| Purchased goods & services – flyers/mailers | Tonnes – primary material use (TFG Africa) | 1 194.29 ²⁷ | 1 137.78 |
| | Tonnes – primary material use (TFG London) | 144.40 ²⁸ | 137.57 |
| | Total | 1 338.69 | 1 275.34 |
| Purchased goods & services – envelopes | Tonnes – paper envelopes (TFG Africa) | 70.92 | 67.56 |
| | Tonnes – plastic envelopes (TFG Africa) | 35.02 ²⁹ | 91.08 |
| | Total | 105.94 | 158.64 |
| Purchased goods & services – cardboard cartons | Tonnes – primary material use (TFG Africa) | 2 892.77 | 2 297.54 |
| Purchased goods & services – bags | Tonnes – paper (TFG Africa) | 50.39 ³⁰ | 48.01 |
| | Tonnes – plastic (TFG Africa) | 661.86 | 1 721.24 |
| | Total | 712.25 | 1 769.25 |
| Purchased goods & services – packaging ³¹ | Tonnes – shrink-wrap (TFG Africa) | 1.20 ³² | 3.09 |
| | Tonnes – paper (TFG London) | 191.19 | 182.14 |
| | Tonnes – metal (TFG London) | 2.49 | 9.53 |
| | Tonnes – wood (TFG London) | 8.45 | 3.50 |
| | Tonnes – poly (TFG London) | 35.62 | 92.63 |
| | Total | | 290.90 |

²³ Unless otherwise stated, all emission factors are provided by Defra, Guideline to Defra's GHG Conversion Factors for Company Reporting; Annexes. Updated in July 2019.

²⁴ Emission factor for Mondi Rotatrim paper, August 2019 via private communication.

²⁵ Emission factor for Sappi Typek paper, May 2019 via private communication.

²⁶ Previously, the online Paper Calculator was used to calculate emissions for magazines and covers; however, the Calculator has been updated resulting in a four-fold increase in emissions. It was therefore decided that Defra's material use for primary material would be more applicable.

²⁷ Sneakers, RFO and TFG Credit were reported for the first time. The weight of paper for mailers and flyers was provided in most instances, allowing for more accurate reporting compared to historical reporting.

²⁸ Data was not available for TFG London; thus FY2019 data was used as a proxy.

²⁹ Bidvest Fin Services started using C4 plastic envelopes in FY20. Previously these were paper envelopes.

³⁰ The increase in paper bags is from Fabiani, which reported 25t (23.44tCO₂e) of paper bags for the first time.

³¹ Packaging data was unavailable in FY2020 thus a proxy from FY2019 was used. Packaging data is for Hobbs and includes packaging from DC to client (204t) and DC to store (238 t – excluding 20% that is reused). The emission factor is for material use from Defra.

³² Shrink wrap was reported by the jewellery division for the first time. Other packaging data is unavailable.



Table 7 continued: TFG INDIRECT SCOPE 3 EMISSIONS FROM FY2020

| Description | Units | Total consumption | Metric tonnes of CO ₂ e |
|---|--|-----------------------|------------------------------------|
| Fuel- & energy-related activities – T&D losses from purchased electricity | Kilowatt hours – South Africa (TFG Africa) | 155 801 942.04 | 15 717.30 ³³ |
| | Kilowatt hours – Rest of Africa (TFG Africa) | 9 569 737.99 | 386.73 ³⁴ |
| | Kilowatt hours – UK (TFG London) | 7 196 368.00 | 156.16 |
| | Total | 172 568 048.03 | 16 260.19 |
| Upstream transportation and distribution – courier | Litres – diesel (TFG Africa) ³⁵ | 8 323 850.23 | 22 365.94 |
| | Litres – petrol (TFG Africa) | 234 000.00 | 541.70 |
| | Total | | 22 907.63 |
| Waste to landfill | Tonnes – landfill (TFG Africa) | 532.76 ³⁶ | 688.29 |
| | Tonnes – landfill (TFG London) ³⁷ | 366.37 | 36.55 |
| | Total | 899.13 | 724.84 |
| Waste to recycling | Tonnes – recycling (TFG Africa) | 550.44 ³⁸ | 11.75 |
| | Tonnes – recycling (TFG London) | 995.01 | 21.25 |
| | Total | 1 545.45 | 33.00 |
| Business travel – rental cars | Km – petrol <1.4L (TFG Africa) | 9 419.00 | 1.45 |
| | Km – petrol 1.4-2.0L – (TFG Africa) | 216 081.00 | 41.55 |
| | Km – petrol >2L (TFG Africa) | 7 670.00 | 2.17 |
| | Km – diesel <1.7-2.0L (TFG Africa) | 29 652.00 | 5.06 |
| | Km – diesel >2.0L (TFG Africa) | 3 576.00 | 0.75 |
| | Km – unknown vehicle (TFG Africa) | 5 836.00 | 1.03 |
| | Km – petrol > 2.0 litre (TFG London) | 37 069.54 | 10.49 ³⁹ |
| | Total | 309 303.54 | 62.50 |
| Business travel – flights ⁴⁰ | Km – domestic | 224 620.70 | 57.26 |
| | Km – short-haul economy class | 9 854 905.23 | 1 534.70 |
| | Km – short-haul business class | 364 173.22 | 85.07 |
| | Km – long-haul business class | 2 957 726.90 | 1 285.01 |

³³ Emission factor for T&D losses for electricity purchased in South Africa is sourced from the Eskom 2019 Integrated Annual Report.

³⁴ Unless specified, emission factors for African countries for T&D losses are sourced from IEA 2019 report for the year 2017. These are through a purchased licence and cannot be disclosed. Lesotho and eSwatini emission factors are for “Other Africa”.

³⁵ City Logistics and Courier IT were provided for the first time, increasing emissions from third party logistics.

³⁶ Waste from TFG Africa included regional office Isando, Head Office the Rock and Prestige Manufacturing Maitland for the first time. Lefic DC included waste in The Rock data. There was a once-off oil leak at The Rock, including 77 kg of oil as hazardous waste. There was a change in service providers on 1 February 2020 from DWS to Waste plan, which should result in more recycling and less landfill waste in future.

³⁷ Data for waste from TFG London was not available; thus a proxy from FY2019 was used. Data for TFG London waste includes Hobbs HO and DC, Phase Eight and London courier packaging. It excludes 56t of incinerated waste and 37t of refuse derived fuel from General Waste as limited data was available. Whistles did not provide data.

³⁸ Recycled waste includes fabric, paper, plastic, scrap metal, glass and hazardous. Waste is from TFG Africa FY2020 included regional office Isando, Head Office the Rock (including Lefic) and Prestige Manufacturing Maitland for the first time.

³⁹ TFG London data was not available for car rentals; thus a proxy from FY2019 was used for Phase Eight car rental.

⁴⁰ An 8% uplift factor is included to consider non-direct routes and delays/circling. The impact of radiative forcing is also included.



Table 7 continued: TFG INDIRECT SCOPE 3 EMISSIONS FROM FY2020

| Description | Units | Total consumption | Metric tonnes of CO ₂ e |
|---------------------------------|--|----------------------|------------------------------------|
| Business travel – flights | Km – long-haul economy class | 8 797 123.70 | 1 317.90 |
| | Km – long-haul prem economy class | 1 781 750.31 | 427.09 |
| | Km – first class | 59 199.98 | 35.48 |
| | Total | 24 039 500.04 | 4 742.51⁴¹ |
| Business travel – accommodation | Bed nights – (TFG Africa) | 4 771.00 | 192.17 ⁴² |
| | Bed nights – (TFG London) | 1 213.00 | 42.32 |
| | Total | 5 984.00 | 234.50 |
| Business travel –travel claims | Km – average car (TFG Africa) ⁴³ | 63 815.40 | 11.30 |
| | Km – diesel unknown (TFG London) ⁴⁴ | 122 564.12 | 21.25 |
| | Km – petrol unknown (TFG London) | 98 074.79 | 17.74 |
| | Total | 284 454.31 | 50.29 |
| Employee commuting | Permanent FTE (TFG Africa) | 15 105.00 | 20 691.29 ⁴⁵ |
| | Permanent FTE (TFG London) | 1 095.00 | 730.68 ⁴⁶ |
| | Total | 16 200.00 | 21 421.98 |
| Downstream leased assets | Kilowatt hours – tenant electricity (TFG Africa) | 22 992.00 | 23.91 ⁴⁷ |

6.2. OUTSIDE OF SCOPES: EMISSIONS FROM GHG EMISSIONS NOT COVERED BY THE KYOTO PROTOCOL

TFG Africa recorded usage of 1 515.25 kg (totalling 2 742.60 tCO₂e) of R22 Freon gas refills during its reporting year. TFG London did not report on fugitive emissions in FY2020.

⁴¹ TFG Africa reported 20 419 544 km (3 971.15 tCO₂e). TFG London data was unavailable; thus a proxy from FY2019 was used. TFG London reported 3 619 956 km (771.36 tCO₂e) for TFG Brands, Hobbs, Phase Eight and Whistles.

⁴² Bed nights are for domestic and regional and are calculated using a South Africa emission factor. International nights were calculated according to the country in which the accommodation took place.

⁴³ Travel claims for TFG Africa were reported for the first time in FY2020 as petty cash (3 413 km) and expense claims (60 402 km). They were calculated at a rate of R3.44 per km.

⁴⁴ TFG London travel claims were extracted from the Grey fleet data for Hobbs 141 418 km (24.88 tCO₂e) and Phase Eight 79 221 km (14.11 tCO₂e). Miles were converted to km and travel was in privately-owned vehicles.

⁴⁵ The survey results estimated 1.37tCO₂e per employee. This is an increase from 0.99 tCO₂e per permanent FTE in FY2019.

⁴⁶ TFG London estimated emissions at 0.67 tCO₂e per permanent FTE.

⁴⁷ Tenant electricity from the TFG owned but not occupied building at 350 Voortrekker Road. TFG do not have operational control over this facility; thus it is Scope 3.

Table 8: TFG DIRECT EMISSIONS FROM OUTSIDE OF SCOPE GHGS IN FY2020

| Description | Units | Total consumption | Metric tonnes CO ₂ e emissions |
|--|-------------------------------------|-------------------|---|
| Fugitive emissions (non-Kyoto) ⁴⁸ | Kilograms – HCFC22 (South Africa) | 1 494.76 | 2 705.52 |
| | Kilograms – HCFC22 (Rest of Africa) | 20.49 | 37.09 |
| | Total | 1 515.25 | 2 742.60 |

7. ILLUSTRATED SUMMARY

7.1. ILLUSTRATED OVERVIEW OF RESULTS OF EMISSIONS BY SCOPE FOR TFG IN FY2020

Table 9: SUMMARY OF TFG EMISSIONS BY SCOPE IN FY2020

| Description | Metric tonnes of CO ₂ e emissions | | |
|-------------------|--|--------------|------------|
| | TFG Africa | TFG London | TFG |
| Scope 1 | 5 016.22 | 198.80 | 5 215.01 |
| Scope 2 | 164 816.01 | 1 839.39 | 166 655.41 |
| Scope 3 | 72 934.73 | 2 258.13 | 75 192.86 |
| Outside of Scopes | 2 742.60 | Not reported | 2 742.60 |

⁴⁸ The GWP for air-conditioning, fire suppressant and refrigeration gas refills are sourced from the IPCC fourth assessment report.

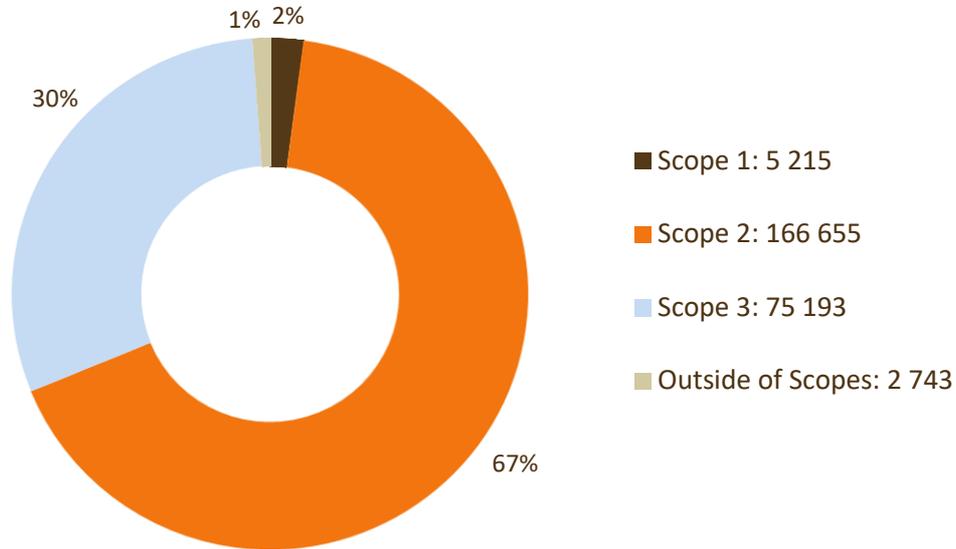


Figure 3: TFG emissions in tonnes of CO₂e by Scope in FY2020

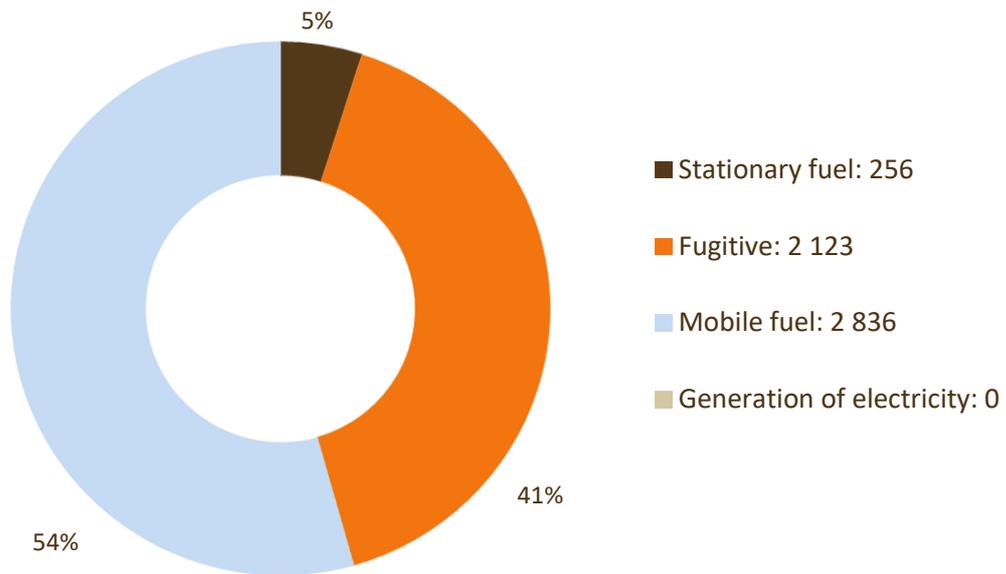


Figure 4: TFG Scope 1 emissions in tonnes of CO₂e in FY2020

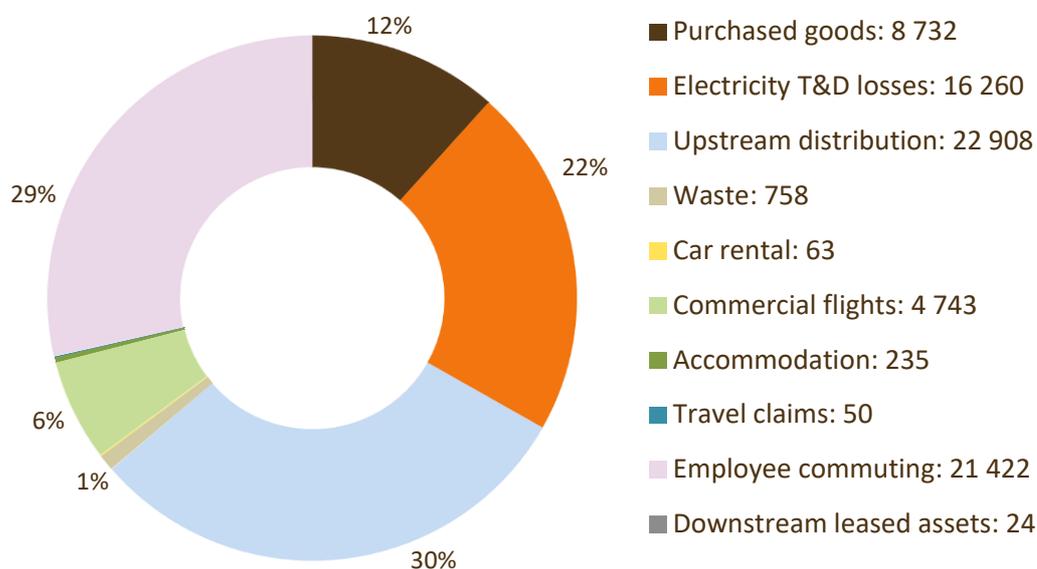


Figure 5: TFG Scope 3 emissions in tonnes of CO₂e in FY2020

8. COMPARISON OF EMISSIONS AND INTENSITY

Tables 10 and 11 provide a comparison of TFG carbon footprint over the last three years of reporting (FY2018 –FY2020), as this is the data available for both TFG Africa and TFG London. Comparative tables for TFG Africa and TFG London can be found in the respective Appendices B and C. For details of years 2008 (base year⁴⁹) – 2015, refer to the TFG 2017 Carbon Footprint Report.

Table 10: COMPARATIVE TFG INTENSITY METRICS BETWEEN FY2018 – FY2020 AND PERCENTAGE CHANGE

| Description | Metric tonnes of CO ₂ e emissions | | | % Change | |
|--|--|----------|----------|-----------|-----------|
| | FY2018 | FY2019 | FY2020 | FY18/FY19 | FY19/FY20 |
| Total employees (excluding Australia) | 25 471 | 26 600 | 26 854 | 4% | 1% |
| FTEs (excluding Australia) | 15 499 | 15 744 | 16 200 | 2% | 3% |
| Group EBITDA ⁵⁰ (R million) | 4 792.6 | 8 531.8 | 8 513.3 | N/R | 0% |
| Group Retail Turnover (R million) | 28 519.5 | 34 101.4 | 35 323.3 | 20% | 4% |

⁴⁹ Even though 2008 is the base year, it has been removed for comparison purposes since the data has improved significantly enough to render 2008 an unrealistic reflection of the TFG carbon footprint. Total emissions for 2008 were 129 577 tCO₂e (Scope 1 was 3 620 tCO₂e; Scope 2 was 88 774 tCO₂e; Scope 1&2 was 92 394 tCO₂e; Scope 3 was 36 136 tCO₂e and Out of Scopes was 1 047 tCO₂e).

⁵⁰ In 2020, the accounting policy for EBITDA changed from before to after IFRS 16 EBITDA. Group EBITDA for FY2019 was restated from 5 171.9 to 8 531.8. This is for the Group – broader than the reporting boundary, which is only TFG Africa and TFG London.



Table 11: COMPARATIVE TFG EMISSIONS BETWEEN FY2018 – FY2020 AND PERCENTAGE CHANGE

| Description | Metric tonnes of CO ₂ e emissions | | | % Change | |
|---|--|----------------------|----------------|-------------|------------|
| | FY2018 | FY2019 | FY2020 | FY2018 | FY2019 |
| Stationary fuel | 21 | 136 ⁵¹ | 256 | 548% | 22% |
| Fugitive emissions | 1 606 | 1 415 | 2 123 | (12%) | 50% |
| Mobile fuel | 2 937 | 3 049 | 2 836 | 4% | (7%) |
| Renewable | N/R | 0 | 0 | N/R | 0% |
| TOTAL SCOPE 1 | 4 564 | 4 599 | 5 215 | 1% | 13% |
| TOTAL SCOPE 2 – Purchased electricity | 162 192 | 153 096 | 166 655 | (6%) | 9% |
| TOTAL SCOPE 1 & 2 | 166 755 | 157 695 | 171 870 | (5%) | 9% |
| Office paper | 827 | 997 | 778 | 21% | (2%) |
| Magazines | 7 394 | 2 995 | 2 162 | (59%) | (28%) |
| Mailers/flyers | 601 | 3 700 | 1 275 | 516% | (66%) |
| Envelopes | 602 | 557 | 159 | (7%) | (71%) |
| Cardboard packaging | 7 280 | 2 544 | 2 298 | (65%) | (10%) |
| Paper bags | 71 | 26 | 48 | (63%) | 85% |
| Plastic bags | 1 468 | 1 478 | 1 721 | 1% | 16% |
| Packaging | N/R | 267 | 291 | N/R | 9% |
| Losses from T&D | 14 351 | 13 963 | 16 260 | (3%) | 16% |
| Upstream transport and distribution | 18 097 | 18 220 | 22 908 | 1% | 26% |
| Waste | 509 | 757 | 758 | 49% | 0% |
| Business travel – rental cars | 57 | 39 | 63 | (32%) | 62% |
| Business travel – flights | 5 925 | 5 228 | 4 743 | (12%) | (9%) |
| Business travel – accommodation | 72 | 438 | 235 | 508% | (46%) |
| Travel claims | 30 | 100 | 50 | 233% | (50%) |
| Employee commuting | 13 514 | 15 318 ⁵² | 21 422 | 13% | 40% |
| Downstream transport and distribution | 1 787 | N/R | N/R | N/A | N/A |
| Downstream leased assets – tenant | 14 | 14 | 24 | 0% | 71% |
| TOTAL SCOPE 3 | 72 599 | 66 643 | 75 193 | (8%) | 13% |
| Outside of Scopes | 1 935 | 2 542 | 2 743 | 31% | 8% |
| Intensity | | | | | |
| Scope 1&2 tCO ₂ e/FTE | 10.759 | 10.021 | 10.609 | (7%) | 106% |
| Scope 1&2 tCO ₂ e/Total employees | 6.547 | 5.931 | 5.152 | (9%) | 87% |
| Scope 1&2 tCO ₂ e/EBITDA (Rm) | 34.794 | 18.532 | 20.188 | (53%) | 9% |
| Scope 1&2 tCO ₂ e/Retail turnover (Rm) | 5.847 | 4.626 | 4.866 | (21%) | 4% |

N/A= Not applicable N/R=Not reported * = Restated

⁵¹ FY2019 stationary fuel was restated in FY2020, as the diesel stored in bowsers was included as generator fuel; however it was only stored and not consumed. The emissions reduced from 208.09 to 135.76 tCO₂e.

⁵² FTE numbers for FY2019 were restated in FY2020 resulting in a restatement of commuting emissions. Emissions changed from 15 325 to 15 318 tCO₂e.

8.1. WATER CONSUMPTION

The incorporation of water consumption is recommended as an awareness-raising tool. Total Municipal water consumed by TFG Africa in FY2020 was 44 017 kilolitres (FY2018: 44 988 kilolitres; FY2019: 54 373 kl) as indicated in comparative Table 12. TFG London did not provide water data.

Table 12: TFG AFRICA WATER CONSUMPTION (FY2016–FY2020)

| Facility type | Location | FY2016 | FY2017 | FY2018 | FY2019 | FY2020 | % Change |
|----------------------|-------------------|--------|--------------|---------------------|-----------------|--------|----------|
| Head offices | SLC | 10 950 | 8 967 | 3 428 ⁵³ | 4 917 | 3 415 | (31%) |
| | Parow Call Centre | 11 184 | 11 616 | 11 545 | 21 220 | 7 957 | (63%) |
| | Duminy Street | 2 238 | 2 129 | 868 ⁵⁴ | 23 | 228 | 891% |
| | The Rock | 2 169 | 1 611 | 2 453 ⁵⁵ | 3 810 | 2 720 | (29%) |
| | Lefic | 14 945 | 13 623 | 5 026 | 4 137 | 3 475 | (16%) |
| | Huguenot Street | 2 333 | 1 558 | 610 ⁵⁶ | 526 | 284 | (46%) |
| | Design Centre | N/A | 832 | 820 | 675 | 1 325 | 96% |
| | Matthee Street | 457 | 141 | 102 | 0 ⁵⁷ | 0 | N/A |
| | Total | | 44 276 | 40 477 | 24 852 | 35 308 | 19 403 |
| Distribution centres | Ndabeni | 2 593 | 2 541 | 2 485 | 1 847 | 1 204 | (35%) |
| | Tygerberg | 1 602 | 980 | 490 ⁵⁸ | 497 | 515 | 4% |
| | Assegaaai | 919 | 2 018 | 759 | 453 | 640 | 41% |
| | Epping | 645 | 859 | 747 | 467 | 630 | 35% |
| | Epping 2 | N/A | N/A | N/A | N/A | 179 | N/A |
| | Centurion | 8 113 | 577 (Closed) | Closed | Closed | Closed | N/A |
| | Midrand | N/A | 2 146 | 2 898 | 1 572 | 3 227 | 105% |
| | Total | | 13 871 | 9 121 | 7 378 | 4 835 | 6 395 |
| Regional offices | Isando | 1 409 | 1 089 | 1 227 | 1 544 | 1 106 | (28%) |
| | Durban | N/A | N/A | N/A | N/A | 63 | N/A |
| | Eloff | 270 | 290 | Incl. in stores | Closed | Closed | N/A |
| | Adderley | 8 | 3 | Incl. in stores | Closed | Closed | N/A |
| | Total | | 1 687 | 1 382 | 1 227 | 1 544 | 1 169 |
| Manufacturing | Caledon | 1 129 | 2 062 | 2 465 | 2 361 | 2 704 | 15% |
| | Maitland | 8 337 | 7 585 | 9 066 | 10 324 | 14 345 | 39% |
| | Total | | 9 466 | 9 647 | 11 531 | 12 685 | 17 049 |
| GRAND TOTAL | | 69 301 | 60 626 | 44 988 | 54 372 | 44 017 | 19% |

⁵³ SLC reduced consumption, and borehole water was supplied from the Design Centre.

⁵⁴ Duminy water was supplied from The Rock due to a water purification process being installed.

⁵⁵ The Rock increased water consumption as it was also providing water to Duminy Street for water purification process.

⁵⁶ 18 Huguenot Street reduced consumption from 105 to 3 kl as it is only used as a storage facility.

⁵⁷ Matthee Street was converted into a parking garage in FY2018, hence zero consumption for water.

⁵⁸ A well point was installed at Tygerberg during the 2018 financial year.

9. TARGETS, ENERGY AND WATER EFFICIENCY

9.1. TARGETS

TFG have seen some good results in terms of waste reduction and energy efficiency improvements. An important milestone in FY2019 was identifying set environmental efficiency targets that will be tracked over a 5-year period from FY2020.

- ◆ Electricity consumption at head offices and distribution centre – 20% reduction in kWh (Prestige will be included in FY2021)
- ◆ Electricity consumption in store – 5% reduction in kWh per square metre
- ◆ Paper consumption at head office – 10% reduction
- ◆ Paper consumption in store – 10% reduction in volume per store
- ◆ Water consumption – remain below 50% of the 2017 baseline
- ◆ Recycling – achieve 85% recycling across all sites, excluding stores, which have their own waste management plans run by the respective shopping mall

Table 13: TARGET ACHIEVEMENTS FOR FY2020

| Focus area | Target | Status at FY2020 year end |
|------------|--|--|
| Energy | HO – 20% reduction in kWh Stores – 5% reduction in kWh per m ² | HO: 1.89% reduction Stores 3.5% reduction |
| Paper | HO & Stores – 10% reduction in volume | HO: 13% reduction Stores: 1% reduction |
| Water | Remain below 50% of 2017 baseline | 35.24% |
| Recycling | 85% recycling across all sites | 85.92% |

In January 2020, TFG signed the South African Plastic Pact and committed to the following targets to be achieved by 2025:

- ◆ Target 1: Taking action on unnecessary and problematic packaging and plastic products through design, innovation or alternative delivery models
- ◆ Target 2: 100% of plastic packaging to be reusable or recyclable
- ◆ Target 3: 70% of plastic packaging effectively recycled
- ◆ Target 4: 30% average post-consumer recycled content across all plastic packaging

TFG plastic initiatives to date:

- ◆ A range of 30% and 100% of TFG shopping bags to be made from recycled plastic will be rolling out to stores
- ◆ 19 000 units of reusable bags were produced and currently available at Foschini, Exact and The Fix
- ◆ All TFG online shopping courier bags will be made from 45% recycled plastic

9.2. ENERGY EFFICIENCY

To meet the target of reducing kilowatt hours at head office, TFG Africa put in place a program to convert lighting to LEDs. Table 14 indicates the investment into the project per facility and the expected rand savings, together with an estimated payback period.

Table 14: TFG AFRICA FY2020 ENERGY EFFICIENCY INVESTMENTS

| Facility | Pre-LED Wattage | Post-LED Wattage | Variance (Watts) | Reduction | Investment Cost (ZAR) | Savings/day (ZAR) | Payback period (yrs) |
|----------------|-----------------|------------------|------------------|-----------------|-----------------------|-------------------|----------------------|
| Lefic | 36 012 | 12 448 | (23 564) | (65.43%) | R170 202.00 | R152.69 | 3.05 |
| Tygerberg DC | 136 960 | 53 860 | (83 100) | (60.67%) | R706 931.00 | R538.49 | 3.60 |
| The Rock | 33 088 | 12 308 | (20 780) | (62.80%) | R168 800.00 | R134.65 | 3.43 |
| TFGM | 11 003 | 4 530 | (6 473) | (58.83%) | R64 310.00 | R41.95 | 4.20 |
| Design Centre | 8 065 | 3 842 | (4 223) | (52.36%) | R50 605.00 | R27.37 | 5.07 |
| SLC | 5 844 | 2 440 | (3 404) | (58.25%) | R35 540.00 | R20.40 | 4.77 |
| SLC Parking | 1 856 | 576 | (1 280) | (68.97%) | R4 400.00 | R8.29 | 1.45 |
| PCC | 6 486 | 1 152 | (5 334) | (82.24%) | R23 408.00 | R34.56 | 1.86 |
| 18 Hug Street | 3 240 | 1 656 | (1 584) | (48.89%) | R12 190.00 | R10.26 | 3.25 |
| Ndabeni Old DC | 39 496 | 12 964 | (26 532) | (67.18%) | R117 527.00 | R171.93 | 1.87 |
| Total | 282 050 | 105 776 | (176 274) | (62.50%) | R1 353 913.00 | R1140.60 | 3.05 |

Behaviour change has a direct link to reduction in electricity consumption. To this end, Utility Management training was conducted in March 2020 with all DC and Factory Managers, including their identified utility champion. The following attended: Tygerberg DC, Epping DC, Old Ndabeni DC, Sport DC, Prestige Maitland and Prestige Caledon. Assegaai DC could not attend due to operational requirements and in-house training will be conducted in the new financial year. Training was also planned for Isando and Midrand but was cancelled due to the COVID-19 pandemic. Light sensor installations have been put on hold until post COVID-19.

WATER EFFICIENCY

TFG set targets to reduce water consumption and installed boreholes at certain facilities. They put water purification systems in place, reducing reliance on municipal water. Refer to Appendix B, which indicates where borehole water is consumed and provides a summary of total water consumption at TFG Africa. Water comparisons need to be made against municipal water as this is the first-year borehole water data was provided. TFG Africa are measuring water savings against FY2017. The target is a reduction of 50% against FY2017 and in FY2020 an achievement of 46% savings was reported, excluding manufacturing. Further rainwater harvesting initiatives have been put on hold until post COVID-19.

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