

# PEPKOR

Holdings Limited

Scope 1 and 2 greenhouse gas emissions were measured in accordance with the GHG Protocol

**0.113 tonnes CO<sub>2</sub>e per m<sup>2</sup>** (FY 2018)

<b>FY2018</b>	<b>tonnes CO<sub>2</sub>e</b>
Total carbon footprint	<b>273 348*</b>
Total Scope 1 (fuel)	<b>56 100</b>
Total Scope 2 (electricity)	<b>217 248</b>

<b>GHG by type: FY2018</b>	<b>tonnes CO<sub>2</sub>e</b>
CO <sub>2</sub>	<b>54 769</b>
CH <sub>4</sub>	<b>30.55</b>
N <sub>2</sub> O	<b>658.92</b>
HFCs: R22 (out of scope)	<b>2 332</b>
PFCs	<b>0</b>
SF <sub>6</sub>	<b>0</b>
Other: R410A and R407C	<b>641.43</b>

**0,111 tonees CO<sub>2</sub>e per m<sup>2</sup>** (FY 2017)

<b>FY2017</b>	<b>tonnes CO<sub>2</sub>e</b>
Total carbon footprint	<b>262 037*</b>
Total Scope 1 (fuel)	<b>56 441</b>
Total Scope 2 (electricity)	<b>212 860</b>

\*The increase from FY2017 to FY2018 is mainly attributable to the larger store footprint, which increased from 4 953 stores to 5 236 stores.

# CARBON FOOTPRINT SCOPE AND METHODOLOGY

All data provided is representative of GHG sources consumed by the organisation under its financial control and represents 100% of its operational sites.

Data was collected using the group's internal financial reporting structures and processes, and has been consolidated at group level.

Scope 1 and Scope 2 greenhouse gas emissions were measured in accordance with the GHG Protocol (WRI & WBCSD, 2004).

Emissions from non-Kyoto gases (such as Freon/R22) were measured and classified as Out of Scope: Product Use Emissions.

Scope 3 emissions were not included in this assessment.

The financial control approach was used to consolidate all emissions within the specified boundary.

All emission factors used were from UK Government GHG Conversion Factors for Company Reporting (2018), unless otherwise stated.

Global warming potentials (GWP) were in accordance with the IPCC AR4 (2007) GWPs 100-year values.

All electricity consumed is purchased from the grid of the country of operation and was calculated and reported using both the location-based and market-based methods. This is in accordance with GHG Protocol Corporate Standard's "Scope 2 Guidance" (January 2015).

The following grid emission factors were used:

**South Africa:** 0.97 kg CO<sub>2</sub>e/kWh was applied, Eskom (2018). Scope 2 emissions were calculated using the location-based method for South African grid-connected electricity. All non-SA emission factors applied.

**Botswana:** Ecometrica, Technical Paper for Electricity Specific Emission Factors (2011)

**Swaziland:** GES\_GRID\_EF\_v10.3\_20180831

**Lesotho:** IGES\_GRID\_EF\_v10.3\_20180831

**Namibia:** Ecometrica, Technical Paper for Electricity Specific Emission Factors (2011)

**Zimbabwe:** Ecometrica, Technical Paper for Electricity Specific Emission Factors (2011)

**Angola:** Ecometrica, Technical Paper for Electricity Specific Emission Factors (2011)

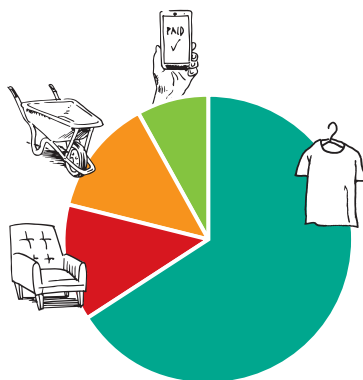
**Malawi:** [http://www.gh.undp.org/content/dam/ghana/docs/Doc/Susdev/UNDP\\_GH\\_SUSDEV\\_2010GHGinventory\\_PDF.pdf](http://www.gh.undp.org/content/dam/ghana/docs/Doc/Susdev/UNDP_GH_SUSDEV_2010GHGinventory_PDF.pdf)

**Mozambique:** Ecometrica, Technical Paper for Electricity Specific Emission Factors (2011)

**Nigeria:** Ecometrica, Technical Paper for Electricity Specific Emission Factors (2011)

**Uganda:** IGES\_GRID\_EF\_v10.3\_20180831

**Zambia:** Ecometrica, Technical Paper for Electricity Specific Emission Factors (2011)



**2.4 million m<sup>2</sup>**  
total retail space

**48 000**  
employees

**5 236** stores

**Clothing and general merchandise** **66%** OF REVENUE



**81% of retail stores**  
**67% of retail space**  
**68% of employees**

**Furniture, appliances and electronics** **13%** OF REVENUE



**17% of retail stores**  
**19% of retail space**  
**15% of employees**

**Building materials** **13%** OF REVENUE



**2% of retail stores**  
**14% of retail space**  
**15% of employees**

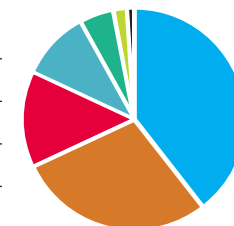
**FinTech** **8%** OF REVENUE



**0% retail space**  
**2% of employees**  
**employees**

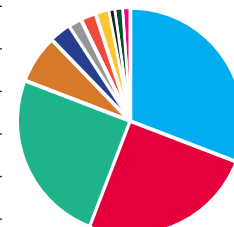
## Scope 1 emissions (by brand/division)

PEP	40%
The Building Company	29%
JD Group	14%
PEP Africa	10%
Ackermans	5%
FLASH	2%
Tekkie Town	1%



## Scope 2 emissions (by brand/division)

PEP	31%
JD Group	25%
Ackermans	25%
The Building Company	7%
Tekkie Town	3%
Dunns	2%
Shoe City	2%
PepClo	2%
John Craig	1%
Refinery	1%
Other	1%



## Fuel used (by type)

Electricity	48%
Diesel	43%
Petrol	9%



**NOTE:** All operations were covered, except for the group's administrative head office, which shares office space with PEP and houses less than 0.01% of employees.