



Paradise City

Carbon Footprint FY2021

credible climate action

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CO2-emissions

Evolution of CO2-emissions



Total 2021 direct emissions are 254,4 tCO2e*

*including hotel nights related emissions

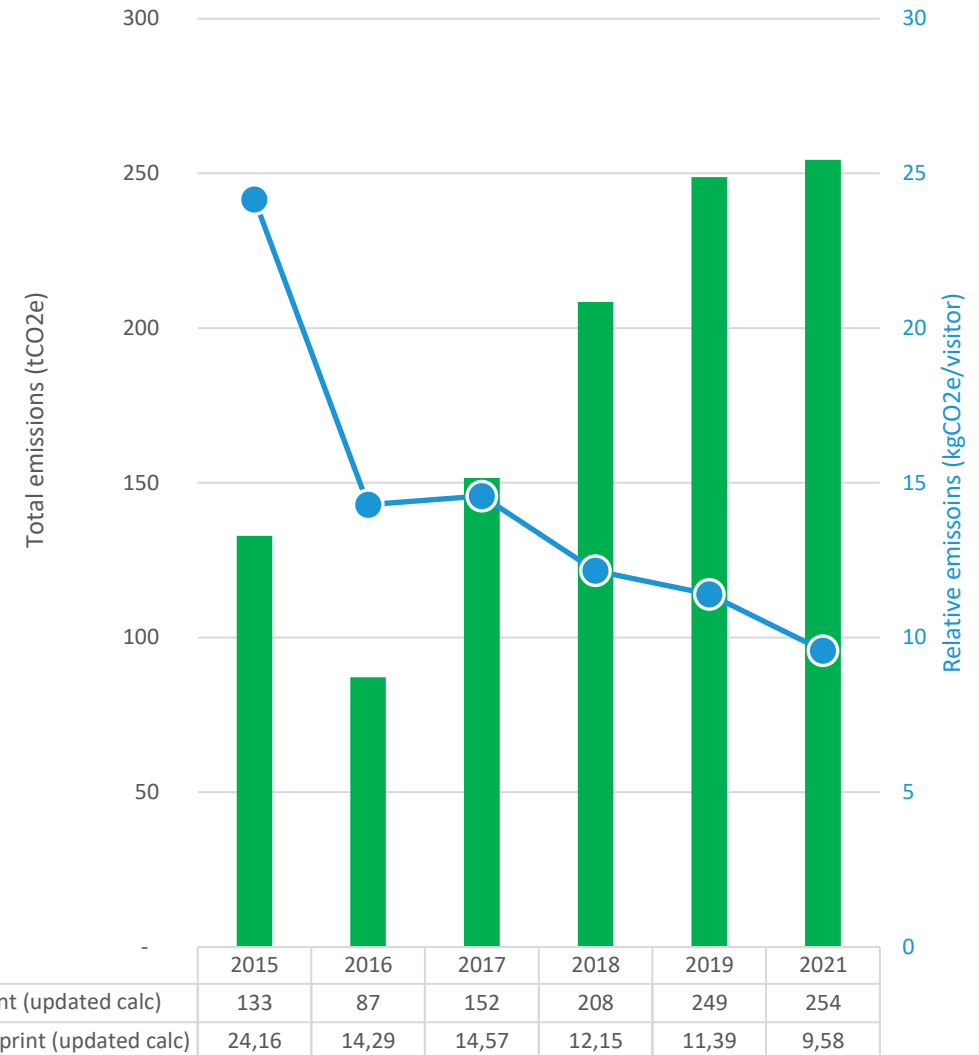
This equals the emissions of:

- 107 return flights Brussels-New York
- 48 Belgian families annual energy consumption
- 44 ha of new forest needed to capture this amount in one year

*Reminder- Reasons for drop of 2015-2018 updated emissions:

- **Unclear reporting of total distances** of several suppliers (e.g. total distance of sum of vehicles was reported instead of single distances).
- - **Double counting of transported goods** (e.g. supplier with 1 truck with goods and several other smaller vehicles with only people transport were wrongly reported as if all covered distances were transporting these goods. This leads to strong overestimations since the estimated CO2e-emissions are directly proportional to the # of tonnes transported.

Paradise City emissions evolution



Total footprint (updated calc)	133	87	152	208	249	254
Relative footprint (updated calc)	24,16	14,29	14,57	12,15	11,39	9,58

CO2-emissions

Evolution of CO2-emissions

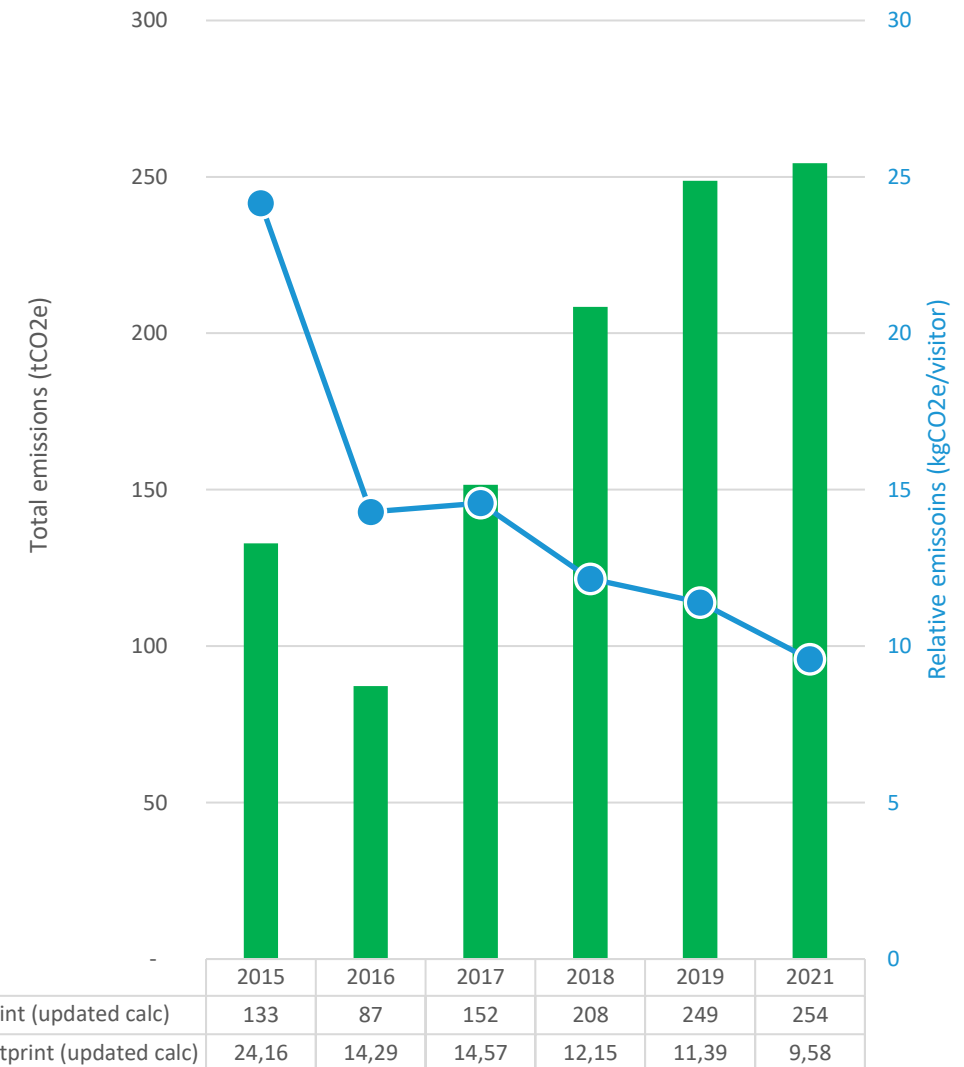


Total 2021 emissions are 9,6 kgCO2e/visitor*

*including hotel nights related emissions

- Visitors and staff mobility remains the main contributor to your carbon footprint (135 tCO2e or 53% of total) and has decreased by 25% compared to 2019. The share of visitors coming by bike or public transport remained constant, however more people carpoled to the festival (*Paradise city internal survey*).
- We observe a **16% decrease** in the direct emissions per visitor compared to previous year and a 60% reduction compared to 2015 (excl. hotel emissions). Whereas the impact coming from suppliers transport increased compared to last year, this increase is compensated by the decrease of visitors and staff mobility emissions and artist transport and hotel nights emissions.
 - The amount of suppliers covered in the assessment has increased from 28 suppliers in 2019 to 48 suppliers in 2021, resulting in increased transportation impact. Moreover, more detailed transport emission factors were available. As a result, supplier transport emissions have increased with 62 tCO2e.
- Next, we have updated the methodology by including the emissions from the food served by the food trucks, causing the emission of an additional 4,5 tCO2e.
- Artist transport emissions have decreased with 40% (-10 tCO2e) compared to FY2019. This is mainly the result of a 31% decrease of the distance travelled by plane.

Paradise City emissions evolution



Offset credit



	2015	2016	2017	2018	2019	2021
Recalculated Carbon Footprint (tCO2e)	133	87	152	208	249	255
Actual Volume offsetted (original CF) (tCO2e)	202	159	467	383	n.a.	n.a.
Cumulative offset credit	69	141	456	630	381	126

Due to misreported data in the past, in total **630 tonnes of CO2e** have been offset in surplus during the years 2015-2018. After deduction of **255 tonnes of CO2e** to be offset for the 2021 edition from the remaining carbon budget, this means that Paradise City still has **126 tCO2e** in credit from CO2logic. These credits can be used for offsetting the 2022 Paradise City edition.

CO2-neutrality, what does it mean?



“by choosing for carbon neutrality, a company or organisation chooses to take responsibility for the true impact of its CO2 emissions instead of shifting it to society & future generations”

3. CO2-neutrality

The CO2-Neutral label



Independent third party validation

CO₂ Neutral recognition

Traceability of the claim & transaction



Indication of CO₂ Neutrality scope

3. CO2-neutrality

The CO2-Neutral label

Voluntary action

You currently have **no obligation** to reduce your CO₂. Next to corporate values and personal conviction they are many benefits to do so:

Calculating & reducing emissions are usually achieved through behavioural changes, energy efficiency, or the implementation of renewable energy.



Better image



Motivated employees



Sustainable Development Goals



Reduced costs



Less impact

=



Credibility



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