

# ЯЭВЕЛ

## CO<sub>2</sub> progress report

Rebel

January 01, 2020 until December 31, 2020

# Table of contents

1. Introduction	3
2. Basic information	4
2.1. Description of the organization	4
2.2. Responsible	4
2.3. Base year	4
2.4. reporting period	4
2.5. Verification	4
3. Demarcation	5
3.1. Organizational boundaries	5
3.2. Organization changes	6
3.3. CO2 award projects	6
4. Calculation method	7
4.1. Calculation method and emission factors	7
4.2. Changes in calculation method	7
4.3. Exclusions	7
4.4. Absorption of CO2	7
4.5. Biomass	7
4.6. Uncertainties	7
5. CO2 emissions	8
5.1. Footprint base year scope 1 & 2	8
5.2. CO2 footprint reporting period	8
5.3. Trend over the years by category	9
5.4. Goals	9
5.5. Progress reduction measures	9
5.6. Employee contribution	11
6. Initiatives	12

# 1. Introduction

"Meten = weten", to measure is to know. This report shows the overall GHG impact for Rebel as a company in 2020. It is put together by the Green Rebels in close collaboration financial managers and local office managers of all Rebel international offices. The report reflects all matters as described in § 7.3 of the ISO 14064. The following aspects of the ISO 14064-1 are described in more detail:

Introduction (p), Description of the organization (a), Responsibilities (b), Base year (j), Reporting period (c), Verification (q), Organizational boundaries (d), Current calculation method and conversion factors (l, n), Changes calculation method (m), Exclusions (h), Absorption of CO<sub>2</sub> (g), Biomass (f), Recalculation of base year and historical data (j, k), Direct and indirect emissions (e, i) and Uncertainties (o).

## 2. Basic information

### 2.1. Description of the organization

The Rebel adventure began in 2002 with ten chairs around a large round table. Rebel started as a company without a hierarchy, without a bosses, without limits. A place where everyone could realize their full potential. 18 years later, Rebel still holds true to its core beliefs. Rebel offers a wide array of services including strategic advice, policy analysis, partnership consulting, financial advice and management of investments.

Sustainability has been a key pillar for years. Rebel helps brands, organizations and governments to move towards a circular economy. Since we like to practice what we preach, this report shows how we try to improve ourselves. Feel free to reach out for more details or insights!

### 2.2. Responsible

Name	Actors
<b>Rebel</b>	
<b>Belgium</b>	
<b>East Africa</b>	
<b>RGI</b>	
<b>South Africa</b>	
<b>the Netherlands</b>	
<b>United States</b>	

### 2.3. Base year

The entities (or ventures) described below are the entities that existed in 2019. The entity 'RGI' is an abbreviation for Rebel Group International. All Netherlands-based ventures (except RGI) are grouped in the entity 'the Netherlands'.

Name	Default reference year
<b>Rebel</b>	2019
<b>Belgium</b>	2019
<b>RGI</b>	2019
<b>South Africa</b>	2019
<b>the Netherlands</b>	2019
<b>United States</b>	2019

### 2.4. reporting period

January 01, 2020 until December 31, 2020

### 2.5. Verification

The CO2 footprint of 2019 has been verified by Aboma Certificering BV in October 2020

## 3. Demarcation

### 3.1. Organizational boundaries

Name	Description
<b>Rebel</b> Legal entity	Rebel Group B.V., office in Rotterdam
<b>Belgium</b> Location	
<b>RGAB</b> Legal entity	Rebel Group Advisory Belgium, office in Antwerpen
<b>RGI</b> Legal entity	Rebel Group International, operating worldwide, situated in Rotterdam office
<b>South Africa</b> Location	
<b>RGSA</b> Legal entity	Rebel Group South Africa, office in Johannesburg
<b>the Netherlands</b> Location	
<b>RCE</b> Legal entity	Rebel Circular Economy
<b>RET</b> Legal entity	Rebel Economics and Transactions
<b>REWC</b> Legal entity	Rebel Energy, Water and Climate
<b>RFT</b> Legal entity	Rebel Finance & Transactions
<b>RIO</b> Legal entity	Rebel Infrastructure Assets & Operations
<b>Rotterdam (HQ)</b> Location	Rebel office in the Netherlands
<b>RPL</b> Legal entity	Rebel Ports & Logistics
<b>RSD</b> Legal entity	Rebel Strategy & Development
<b>RSF</b> Legal entity	Strategy & Finance
<b>RSS</b> Legal entity	Rebel Strong Society
<b>RTM</b> Legal entity	Rebel Transitie Management
<b>RTT</b> Legal entity	Rebel Transit & Ticketing
<b>SRS</b> Legal entity	Stichting Rebel Support
<b>United States</b> Location	
<b>IMG Rebel</b> Legal entity	IMG Rebel, office in Washington DC

## **3.2. Organization changes**

No relevant changes with regard to this CO2 progress report.

## **3.3. CO<sub>2</sub> award projects**

No relevant CO2 awarded projects with regard to the CO2 performance ladder.

## 4. Calculation method

### 4.1. Calculation method and emission factors

This report is constructed and published in line with the regulations of the CO2 performance ladder toolbox 3.1 published in June 2015 by SKAO.

The emission factors are determined in correspondence with the website CO2emissiefactoren.nl, using amendments communicated by SKAO.

### 4.2. Changes in calculation method

No relevant changes in calculation method.

### 4.3. Exclusions

Possible leakages of cooling liquids of airconditioning systems is excluded in this analysis. Leakages are limited and the impact on the total CO2-equivalent is negligible.

### 4.4. Absorption of CO2

No relevant absorption of CO2.

### 4.5. Biomass

No relevant impact of biomass.

### 4.6. Uncertainties

- Energy bill in U.S.

The energy bill of Rebel in the United States is an uncertainty because it does not exist. The Rebel office in Washington is a shared office location that houses 11 Rebels. The energy bill is incorporated in the monthly rent and the landlord is not available (or not willing) to provide additional insights on the use of energy. Based on the office space and available benchmark tools, we were able to provide an estimate for the use of electricity. For the use of gas, we were not able to do so. Since the use of gas is only a minor effect, we decided to only include the electricity use.

- Car rentals and taxi's East Africa (RGEA) and South Africa (RGSA)

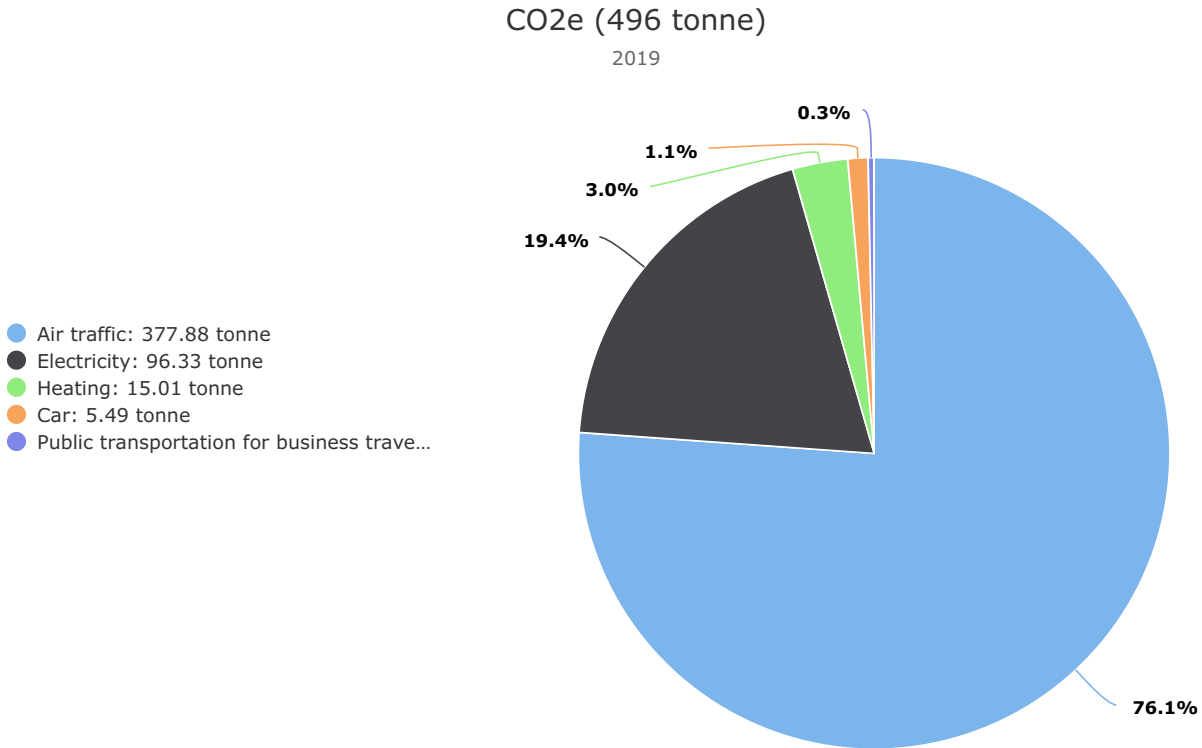
In order to calculate the total kilometers traveled in rental cars and taxi's in East and South Africa, we had to transfer financial inputs to kilometers traveled, using the average local rate per kilometer for car rentals, taxi's and Uber cars. This might lead to a result that does not correspond with the actual kilometers traveled. To correct for this uncertainty, we always chose to overestimate the rates with 10%.

- Energy bill Rebel Group South Africa

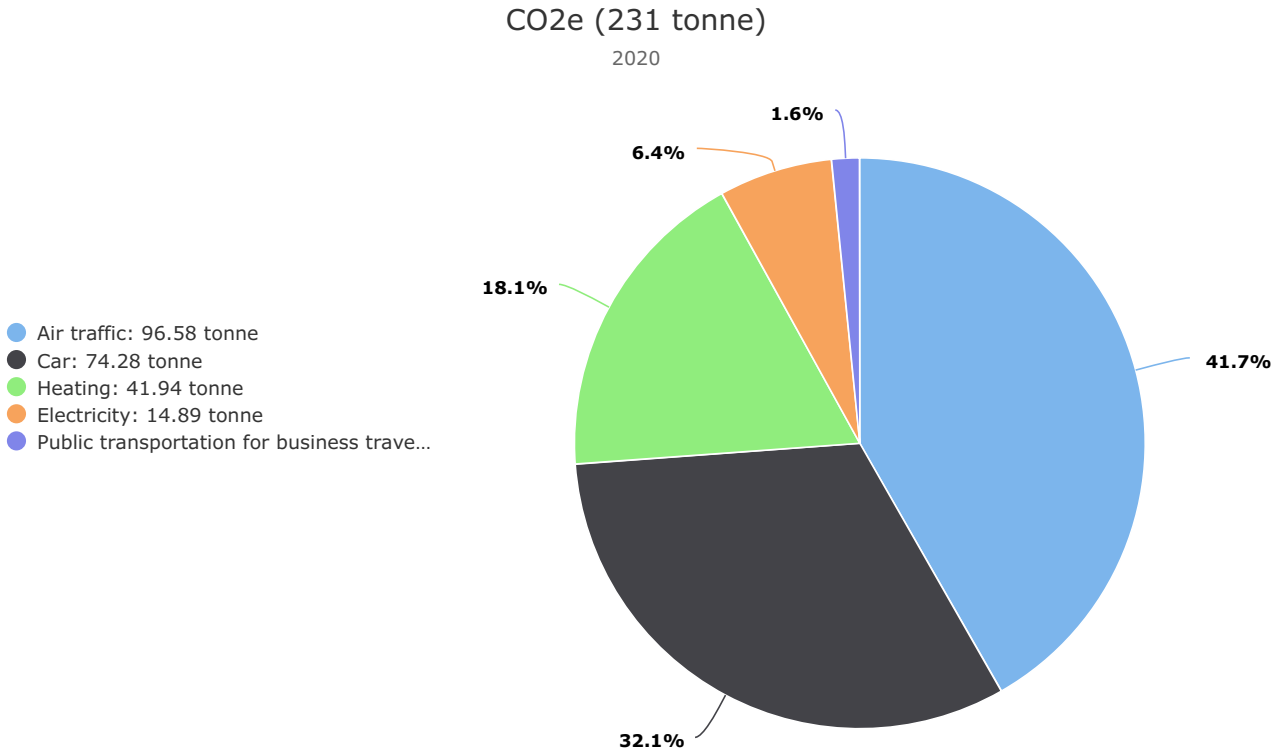
The energy bill in South Africa is denoted in the local currency: the South African Rand. In order to transform the energy bill into total electricity consumption, we used the local electricity rate and the average exchange rate of 2020. These rates may not reflect actual prices and therefore lead to inaccuracies.

# 5. CO<sub>2</sub> emissions

## 5.1. Footprint base year scope 1 & 2

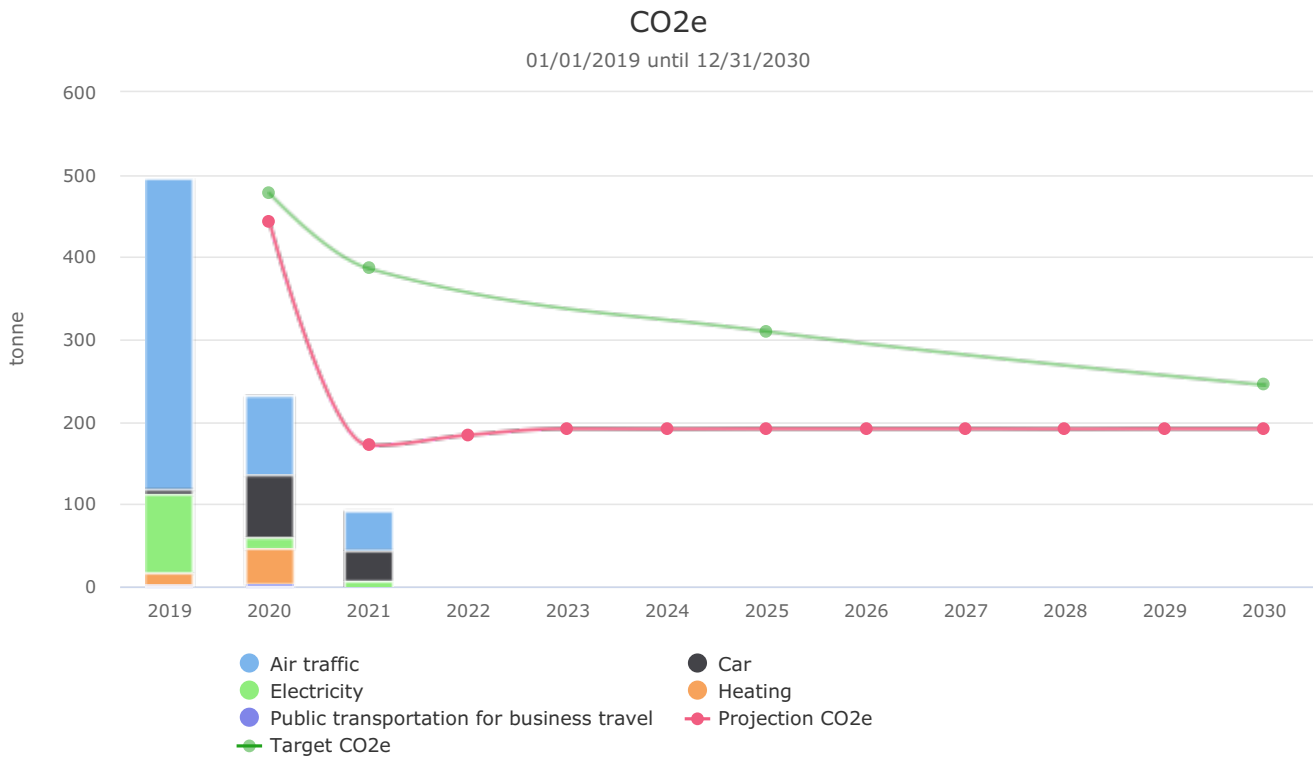


## 5.2. CO<sub>2</sub> footprint reporting period





### 5.3. Trend over the years by category



### 5.4. Goals

#### Target CO2e Legal entity Rebel

For year	Reference year	Car	Electricity	Heating	Air traffic	Commuting
2020	2019	-2%	0%	0%	-5%	0%
2021	2019	-2%	-75%	0%	-10%	-2%
2025	2019	-10%	-75%	0%	-30%	-10%
2030	2019	-60%	-100%	0%	-40%	-30%

### 5.5. Progress reduction measures

#### Reduce flights

Together with a small group of committed Rebels, we are re-evaluating our flight-behaviour. Together with clients, we hope to determine a set of guidelines to reduce unnecessary flights.

Responsible	Wouter de Waart
Registrator	Wouter de Waart

#### Effects

Gauges	Kind	Effect starts on	Effect
Belgium / Air travel > 2500 km	Relative to: 2019	06/01/2020	-20%
Belgium / Air travel 700 - 2500 km			
Belgium / Air travel < 700 km			
East Africa / Air travel > 2500 km			
East Africa / Air travel 700 - 2500 km			
East Africa / Air travel < 700 km			
Germany / Air travel > 2500 km			
Germany / Air travel 700 - 2500 km			
Germany / Air travel < 700 km			
IMG Rebel / Air travel > 2500 km			
IMG Rebel / Air travel 700 - 2500 km			
IMG Rebel / Air travel < 700 km			
Rebel / Air travel > 2500 km			
Rebel / Air travel 700 - 2500 km			
Rebel / Air travel < 700 km			
RGAB / Air travel > 2500 km			
RGAB / Air travel 700 - 2500 km			
RGAB / Air travel < 700 km			
RGDE / Air travel > 2500 km			
RGDE / Air travel 700 - 2500 km			
RGDE / Air travel < 700 km			
RGEA / Air travel > 2500 km			
RGEA / Air travel 700 - 2500 km			
RGEA / Air travel < 700 km			
RGI / Air travel > 2500 km			
RGI / Air travel 700 - 2500 km			
RGI / Air travel < 700 km			
RGSA / Air travel > 2500 km			
RGSA / Air travel 700 - 2500 km			
RGSA / Air travel < 700 km			
Rotterdam (HQ) / Air travel < 700 km			
South Africa / Air travel > 2500 km			
South Africa / Air travel 700 - 2500 km			
South Africa / Air travel < 700 km			
the Netherlands / Air travel > 2500 km			
the Netherlands / Air travel 700 - 2500 km			
the Netherlands / Air travel < 700 km			
United States / Air travel > 2500 km			
United States / Air travel 700 - 2500 km			
United States / Air travel < 700 km			

## Green energy

The Rebel office in Rotterdam (HQ) will switch towards green energy in 2021, either using green energy directly or indirectly (through so-called GVO's - guarantees of green source).

Responsible Wouter de Waart

Registrar Wouter de Waart

## Effects

Gauges	Kind	Effect starts on	Effect
the Netherlands / Electricity Netherlands office	Relative to: 2019	01/01/2021	-100%

## ICT in cloud

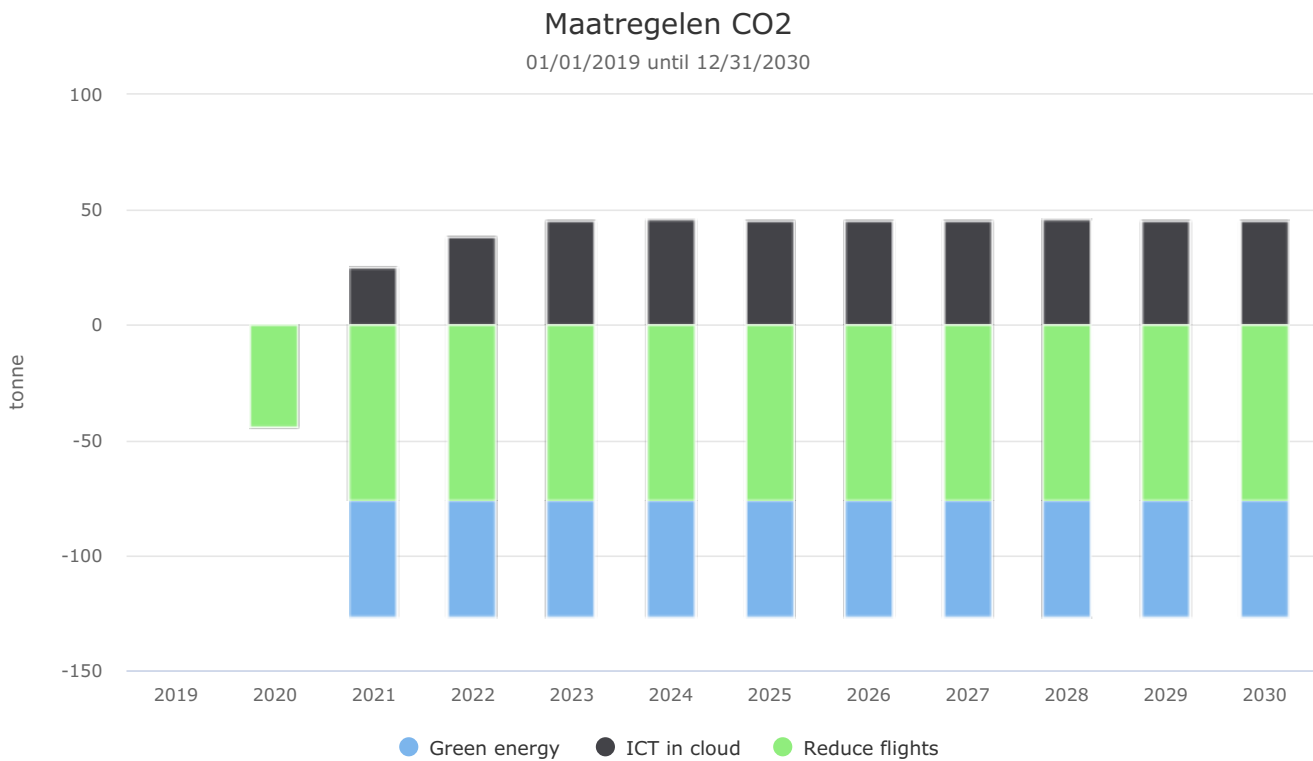
Moving our administrative ICT services to the cloud saves energy and is more sustainable compared to running it on internal servers.

At this moment, 50% of ICT is delivered through cloud-solutions. In the upcoming years, we will increase this metric to up to 90%.

Responsible	Wouter de Waart
Registrator	Wouter de Waart

### Effects

Gauges	Kind	Effect starts on	Effect
the Netherlands / Electricity Netherlands office	Relative to: 2019	01/01/2021	50%
		01/01/2022	75%
		01/01/2023	90%



## 5.6. Employee contribution

Employees (or Rebels) have been contributing to sustainability for years. Since 2016, a group of Rebels organized themselves into a working group: the Green Rebels. In monthly meetings, they discuss sustainability practices and areas for improvement within the organization. Examples of their efforts are:

- Bee hives at the rooftop of the Rebel office in Rotterdam, stimulating biodiversity in the office-environment and leading to delicious (bio-based) honey.
- The use of recycled printing paper in all printers.
- Use of LED-lights on the first floor of the Rebel office in Rotterdam.
- Bio-catered food, with a preference of local suppliers.
- Improved awareness of sustainability measures through newsletters and green Christmas gifts.

## 6. Initiatives

### Rebel Club of 49

Rebel aims to reduce its footprint with 49% in 2030 and participates in the [Club van 49](#) to support this ambition.

Methodologies	Start date	End date
CO2	08/25/2020	