



CARBON FOOTPRINT

... IS THE AMOUNT OF EMITTED GREENHOUSE GASES. CARBON FOOTPRINT MAY INVOLVE AN INDIVIDUAL, PRODUCT OR EVENT. BUT IT IS MOST OFTEN USED IN CONNECTION WITH THE PRODUCTS AND DEFINES THE AMOUNT OF ALL GREENHOUSE GASES, WHICH WERE RELEASED IN THE MANUFACTURE OF A PARTICULAR PRODUCT. SIMILAR PRODUCT CHARACTERISTICS IS USED TO SELECT THE PRODUCT WHOSE PRODUCTION HAS MINIMAL IMPACT ON THE ENVIRONMENT. THESE ARE INDICATORS OF ENVIRONMENTAL BURDEN THAT ARE DERIVED FROM THE OVERALL ENVIRONMENTAL IMPRINT. CARBON FOOTPRINT CALCULATION IN ACCORDANCE WITH ISO 14064 AND GHG PROTOCOL STANDARDS AND PRINCIPLES.

Rondo Obaly, s. r. o.

COMPANY

Carbon Footprint Calculation of company

PRODUCT/AREA

2016
YEAR OF
CALCULATION

2013-2015
REFERENCE YEARS

RESULT

t CO₂ eq.

DIRECT EMISSIONS TO AIR 118.7 | 1.8%

Emissions from activities which fall under a particular company (e.g. emissions from furnaces in the company, company cars or emissions from industrial processes)

t CO₂ eq.

INDIRECT EMISSIONS FROM PURCHASED ENERGY 1,475.2 | 22.8%

Emissions which are not created directly in the company, but are the result of the company activities (e.g. purchase of electricity, heat or steam)

t CO₂ eq.

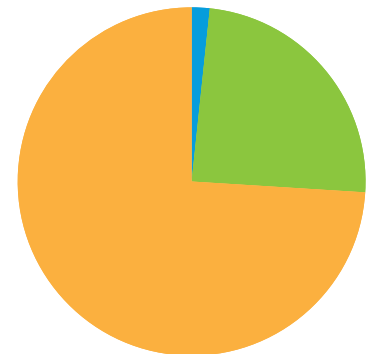
OTHER INDIRECT EMISSIONS 4,897.9 | 75.3%

Emissions which result from activities of the company but are not classified as "indirect emissions from purchased energy" (e.g. business trips by air, landfill of waste, etc.).

The carbon Footprint (CF) of Rondo obaly (2016 data) is dominated by a large portion of Scope 3 emissions. 57 % of the total CF is made up by cardboard, as one of the main raw materials (input) for this packaging producing company. Electricity consumption (23 %) and logistics (delivery of products) (7 %) also constitute important sections of the overall CF.

In the period of 2012-2016, there was an increase in total greenhouse gas emissions (Scope 1, 2 and 3) by 15.8%. Compulsorily reportable emissions (Scope 1 and Scope 2) increased by 3.6%. Relevant ratio indicators decreased significantly. Emissions of Scope 1 and Scope 2 relative both to output (number of products) and revenues fell by 29.8 % and 36.3%, respectively. Scope 1, 2 and 3 relative to number of product fell 21.8% and relative to revenues by 28.0%.

RECOMMENDATION



6,501 t CO₂ eq.

TOTAL

15.43 g CO₂ eq.

CONVERTED PER PRODUCT

Increasing

DETERMINATION OF TREND

10. 5. 2017

DATE

Praha

PLACE



SIGNATURE