



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.

Vitana, a. s.

COMPANY

Carbon Footprint Calculation of company

PRODUKT/AREA

2017
YEAR OF
CALCULATION

2014
BASE YEAR

RESULT

t CO₂e | **3,739.8** | **42.5%**

SCOPE 1
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 CO₂e | **2,827.9**

SCOPE 2 (LOCATION BASED)

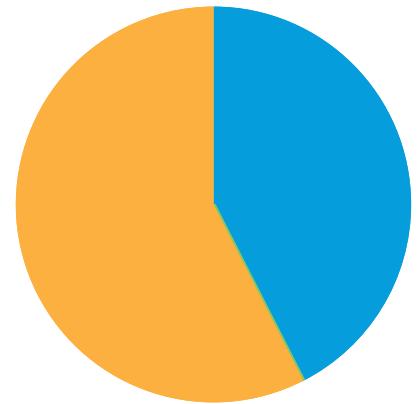
SCOPE 2 (MARKED-BASED) | **0.0** | **0.0 %**

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 CO₂e | **5,061.9** | **57.5%**

SCOPE 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.).



INDICATORS AND TRENDS

4.2 kg CO₂e ↓
S1-S3 PER
CZK 1000 REVENUE

15.3 t CO₂e ↓
S1-S3 PER FTE

n. a.
S1-S3 PER PRODUCT

8,801.7 t CO₂e ↓
TOTAL (S1-S3)

1.8 kg CO₂e ↓
S1+S2 PER
CZK 1000 REVENUE

6.5 t CO₂e ↓
S1+S2 PER FTE

n. a.
S1+S2 PER PRODUCT

3,739.8 t CO₂e ↓
TOTAL (S1+S2)

16. 9. 2018

DATE

Rudná

PLACE



SIGNATURE