



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 FOOTPRINT. CARBON FOOTPRINT CALCULATION IN ACCORDANCE WITH ISO 14064/2018 AND GHG PROTOCOL STANDARDS AND PRINCIPLES.

TŘINECKÉ ŽELEZÁRNY, a. s.

COMPANY

Company Carbon Footprint

PRODUCT/AREA

2021
YEAR OF
CALCULATION

2020
BASE YEAR

RESULT

SCOPE 1 **2,419,358** | **43.8 %**

Emissions from activities that fall under the enterprise (eg emissions from boilers in the company, from owned cars or emissions from industrial processes)

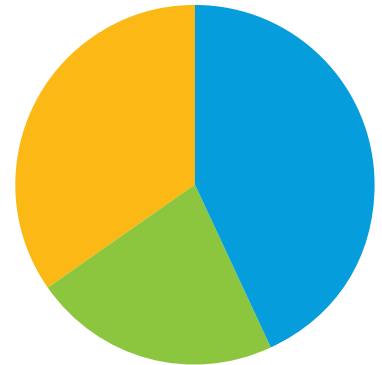
SCOPE 2 (MARKET-BASED) **1,237,395** | **22.4 %**

SCOPE 2 (LOCATION-BASED) **786,518**

Emissions that do not arise directly in the company, but are the result of the company's activities (eg purchase of electricity, heat or steam)

SCOPE 3 **1,863,536** | **33.8 %**

Emissions that result from the company's activities but are not classified as "indirect emissions from purchased energy" (eg business trips by plane, landfilling, etc.).



INDICATORS AND TRENDS

N.A.

S1-S3 PER M CZK

807.06 t CO₂e

S1-S3 PER FTE

2.30 t CO₂e

S1-S3 PER PRODUCT

5,520,289 t CO₂e

TOTAL (S1-S3)

N.A.

S1+S2 PER M CZK

534.61 t CO₂e

S1+S2 PER FTE

1.52 t CO₂e

S1+S2 PER PRODUCT

3,656,753 t CO₂e

TOTAL (S1+S2)

13. 06. 2022

DATE

Praha

PLACE



SIGNATURE