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2023
YEAR OF
CALCULATION



CARBON FOOTPRINT

Calculation in accordance with

ISO 14064:2018
STANDARD

Location-based
METHOD

GEM Bohemia s. r. o.

ORGANIZATION

26127989
CIN

Company Carbon Footprint Calculation

PRODUCT/DOMAIN

RESULTS

Category	Description	Market-based emissions (t CO ₂ e)	Location-based emissions (t CO ₂ e)	Part (%)
CATEGORY 1	Direct GHG emissions	109.15	109.15	0.8 %
CATEGORY 2	Indirect GHG emissions from purchased energy	1,057.61	973.68	7.3 %
CATEGORY 3	Indirect GHG emissions related to the transportation	1,961.14	1,961.14	14.8 %
CATEGORY 4	Indirect GHG emissions related to the products and services used by the company	10,204.77	10,204.77	77.0 %
CATEGORY 5	Indirect GHG emissions related to the use of the company's products	0.00	0.00	0.0 %
CATEGORY 6	Indirect GHG emissions from other sources	0.00	0.00	0.0 %

INDICATORS

32.75 t CO ₂ e C1-C6 / MIL. CZK	145.59 t CO ₂ e C1-C6 / FTE	0.00 t CO ₂ e C1-C6 / PCS.	13,248.7 t CO ₂ e TOTAL (C1-C6)
2.68 t CO ₂ e C1+C2 / MIL. CZK	11.90 t CO ₂ e C1+C2 / FTE	0.00 t CO ₂ e C1+C2 / PCS.	1,082.8 t CO ₂ e TOTAL (C1+C2)

10. 9. 2024 in Prague

DATE PLACE SIGNATURE