



## 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.

# Eltek, s. r. o.

COMPANY

## Carbon Footprint Calculation of company

PRODUCT/AREA

**2017**  
YEAR OF  
CALCULATION

**X**  
REFERENCE YEAR

RESULT

**DIRECT EMISSIONS TO AIR** **268.5** **7.8%** t CO<sub>2e</sub>

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

**INDIRECT EMISSIONS FROM PURCHASED ENERGY** **0.0** **0.0%** t CO<sub>2e</sub>

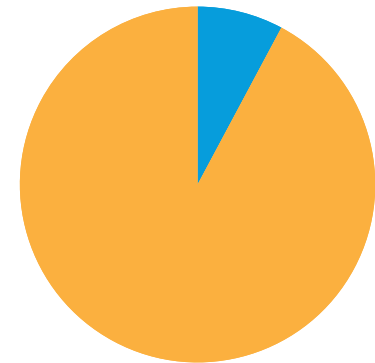
Emissions which are not created directly in the company, but are the result of the company activities (e.g. purchase of electricity, heat or steam)

**OTHER INDIRECT EMISSIONS** **3,164.2** **92.2%** t CO<sub>2e</sub>

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.).

All emission sources of Scope 1, Scope 2 and selected items of Scope 3 were included in the initial calculation of carbon footprint. In regard to mandatory emissions (Scope 1 and Scope 2), consumption of natural gas is the most important source of GHG emissions (76% of S1 + S2 emissions). Second source of direct emissions is the consumption of diesel and gasoline in company's vehicles (24%). There are no indirect emissions from energy consumption (heat from biomass and electricity from renewable sources). As for the future, we recommend developing GHG reduction policy that focuses on the most important emission sources that a company has under the direct control - natural gas and diesel in company's vehicles. Scope 3 emissions can be influenced by supplier choice and cost-effective measures in Eltek. Environmentally friendly purchases of heat from biomass and electricity should be maintained.

RECOMMENDATION



**3,432.7 t CO<sub>2e</sub>**

TOTAL

**0.054 kg CO<sub>2e</sub>**

PER 1 EUR OF REVENUES

**N.d.**

DETERMINATION OF TREND

**21. 05. 2018**

DATE

**Praha**

PLACE



SIGNATURE