



## 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

**2014**  
YEAR OF  
CALCULATION

**2012, 2013**  
REFERENCE YEARS

RESULT

t CO<sub>2e</sub>

**DIRECT EMISSIONS TO AIR** 3,457 35.3 %

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 CO<sub>2e</sub>

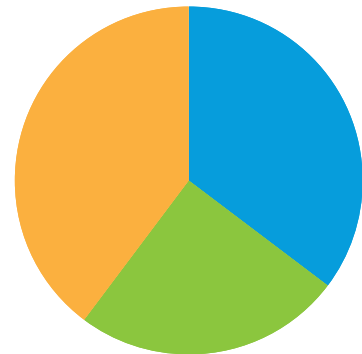
**INDIRECT EMISSIONS FROM PURCHASED ENERGY** 2,442 24.9 %

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 CO<sub>2</sub>

**OTHER INDIRECT EMISSIONS** 3,891 39.7 %

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.).



**9,790 t CO<sub>2e</sub>**

TOTAL

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

PER CZK 1,000 OF REVENUES

**decreasing**

DETERMINATION OF TREND

RECOMMENDATION

In 2014, Vitana, a. s. reported its carbon footprint for the third time. Since 2012, there was a significant decrease in total greenhouse gas emissions from energy (Scope 1, 2) by 21%. Emissions (Scope 1 and Scope 2) related to the company's turnover fell in the reporting period by one-fifth. The value of the indicator is approaching the level of the entire parent company - 2.81 kg CO<sub>2e</sub> / 1000 CZK for Vitana and 2.56 kg CO<sub>2e</sub> / CZK 1,000 in the case of Orkla ASA. As for the future, we recommend to reduce consumption, respectively production of three major components of the total carbon footprint of the company - electricity, natural gas and sludge from sewage treatment plants.

**20. 8. 2015**

DATE

**Praha**

PLACE

**CI2, o.p.s.**  
Ke Školce 1319/5f  
252 19 Rudná

SIGNATURE