

Česká spořitelna Sustainable Business Guide

We have calculated your carbon footprint based on the data you have entered.

The carbon footprint of VSB-TUO for the year 2023 is...



Scope 1 - Direct emissions

74,2 t CO₂e



Scope 2 - Indirect energy emissions

9 724,8 t CO₂e



Which is equal to...



Heating of **2 302 family houses**



Burning of **63 wagons** of coal

The calculation was made in cooperation with LCA Studio



The process of the carbon footprint calculation **was made in mutual cooperation between Česká spořitelna, a.s. and the team of experts from LCA Studio according to the GHG Protocol**. The common objective is to help companies determine what impact their business has on the environment. At the same time, provide help and support in education and offer solutions which companies can undertake.

Carbon footprint according to area

Direct emissions

Scope 1 in total: **74,2 t CO₂e / year**

Direct emissions from own sources or operated sources are included in Scope 1.

Own heating sources		not filled
Cars and machinery		74,2 t CO ₂ e 1 %
Greenhouse gases and further emissions		not filled

Indirect energy emissions

Scope 2 in total: **9 724,8 t CO₂e / year**

Scope 2 includes indirect emissions from burning fuels for the purpose of generating energy (electricity, steam, heat, cooling) which is purchased and consumed by the company. Scope 2 also includes emissions from burning fuels for the purpose of generating electricity consumed by the operation of electric cars.

Purchased electrical energy		5 627,7 t CO ₂ e 57 %
Purchased heat and steam		4 097,1 t CO ₂ e 42 %

Further indirect emissions

Scope 3: **unavailable**

Our calculation does not include further indirect emissions such as consumption of raw materials and materials, transport to and from the company, production of waste and its disposal, use and removal of manufactured products, commuting of employees to the workplace or on business trips, etc.

Summary of data entered

Data entered in each step of calculation of carbon footprint

Purchased electrical energy

How much electricity do you purchase? 18 178 MWh / year

What electricity do you consume? Guarantees of origin

Wind 818 MWh / year

Water 818 MWh / year

Nuclear 7 780 MWh / year

Purchased heat and steam

Do you consume heat from the supplier? Yes

Quantity of biomass / biogas 34 308 MWh / year

Quantity of unknown source 14 704 MWh / year

Do you consume steam from the supplier? No

Own heating sources

Do you have your own boiler room? No

Cars and machinery

Passenger cars Yes

Diesel mileage 165 424 km / year

Electricity mileage 2 481 km / year

Trucks Yes

Diesel mileage 56 596 km / year

Machinery No

Greenhouse gases and further emissions

Do you produce further emissions? No

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The app is intended only for legal entities that are a business.