

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 2024 is...



Scope 1 - Direct emissions
77,5 t CO₂e



Scope 2 - Indirect energy emissions
10 255,3 t CO₂e



Which is equal to...



Burning of **66 wagons** of coal



1 day of coal power plant operation

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: **77,5 t CO₂e / year**

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

Own heating sources

not filled

Cars and machinery

77,5 t CO₂e

1 %

Greenhouse gases and further emissions

not filled

Indirect energy emissions

Scope 2 in total: **10 255,3 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

6 028,6 t CO₂e

58 %

Purchased heat and steam

4 226,6 t CO₂e

41 %

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?	18 463 MWh / year
What electricity do you consume?	Guarantees of origin
Photovoltaics	590 MWh / year
Wind	590 MWh / year
Nuclear	7 897 MWh / year

Purchased heat and steam

Do you consume heat from the supplier?	Yes
Quantity of coal	12 446 MWh / year
Do you consume steam from the supplier?	No

Own heating sources

Do you have your own boiler room?	No
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Cars and machinery

Passenger cars Yes

Diesel mileage 125 489 km / year

Electricity mileage 3 634 km / year

Trucks Yes

Diesel mileage 68 685 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.