

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 CO**₂**e**



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.



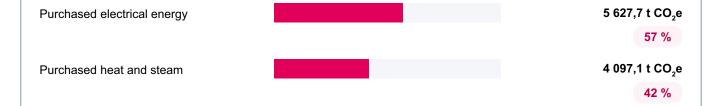
Carbon footprint according to area

Direct emissions		Scope 1 in total: 74,2 t CO ₂ e / year
Direct emissions from own sources or ope	rated sources are included in Scope 1.	
Own heating sources		not filled
Cars and machinery		74,2 t CO ₂ e
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.



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

Purchased electrical energy		
How much electricity do you purchase?	18 178 MWh / yea	
What electricity do you consume?	Guarantees of origin	
Wind	818 MWh / yea	
Water	818 MWh / yea	
Nuclear	7 780 MWh / yea	
Purchased heat and stea	m	
Do you consume heat from the supplier?	Yes	
Quantity of biomass / biogas	34 308 MWh / yea	
Quantity of unknown source	14 704 MWh / yea	
Do you consume steam from the supplier?	No	



Do you have your own boiler room?

No



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 emiss	sions

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