

FlowCon CO₂ Account 2024

MAIN RESULT

FlowCon's total CO₂e-emissions are stated in table 1.

The CO₂e-emissions are stated in tons of CO₂-equivalents, and the table shows the emissions divided in to scope 1, scope 2, and scope 3 cf. The Greenhouse Gas Protocol, GHGP.

Emissions outside scopes are not included, cf. GHGP.

Table 1 - Overview of the company's total CO₂e-emissions

	Tons CO ₂ -e	Distribution of tons CO ₂ -e
Scope 1	29,27	0,76%
Scope 2	10,89	0,28%
Scope 3	3.799,58	98,96%
Total	3.839,74	100,00%
Outside scopes	-35,42	

The figures below show graphical representations of FlowCon's CO₂e-emissions.

Figure 1 shows the percentage distribution of CO₂e-emissions by scope 1, scope 2, and scope 3.

Figure 2 shows the percentage distribution of CO₂e-emissions by main categories: Transport, Energy, Purchase and Waste.

Figure 1 - Percentage Distribution of CO₂e-emissions (scopes)

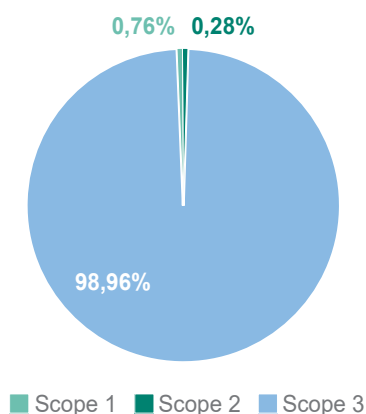


Figure 2 - Percentage Distribution of CO₂e-emissions (main categories)

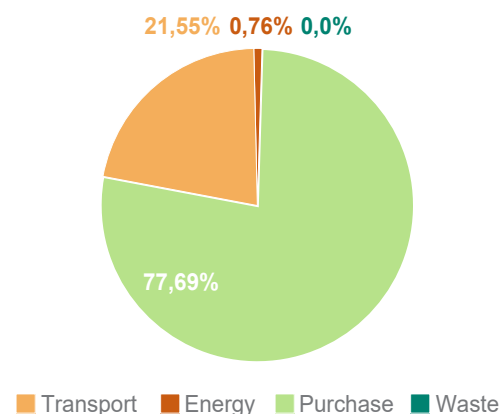


Table 2 shows key figure calculations, based on number of employees, turnover in M DKK and total m² of heated areas.

Table 2 - Key Figure Calculations

Key figures	Tons CO ₂ -e
CO ₂ -e per employee	79,99
CO ₂ -e per M DKK turnover	N/A
CO ₂ -e per m ²	0,77

SUB RESULT

Table 3 shows a more detailed result including all the sub-categories for which data can be given, the associated emissions in tons of CO₂-e and the sub-category's total share of the total emissions.

Table 3 - Overview of CO₂e-emissions in tons CO₂-e divided into sub-categories

	Scope 1	Scope 2	Scope 3	Outside scope
Energy and Processes	13,37	8,82	6,90	20,62
Electricity	0,0	8,82	4,45	12,56
Heating and process energy	13,37	0,0	2,45	8,06
Procurement	0,0	0,0	2.988,04	0,0
Purchase of materials (physical units)	0,0	0,0	961,87	0,0
Purchase of products and services (physical units)	0,0	0,0	0,25	0,0
Purchase of products and services (monetary units)	0,0	0,0	2.025,92	0,0
Transport	15,90	2,07	804,64	4,11
Own or leased means of transport	15,90	2,07	5,39	4,08
Business travel	0,0	0,0	134,14	0,03
Goods transport to company	0,0	0,0	665,11	0,00
Waste and Recycling	0,0	0,0	0,0	-60,15
Waste	0,0	0,0	0,0	-60,15
Total	29,27	10,89	3.799,58	-35,42



Methodology

The results are an expression of choices made during calculations. Here, choices have been made regarding the inclusion of the Radiative Forcing Index (RFI) in connection with emissions from air transport, which means that differences in impact of CO₂-emissions on ground and in the air are considered. In addition, an overall methodological approach to emission factors for electricity has been chosen. The choice is based on whether the sale of green certificates (electricity declaration) is taken into account in the choice of emission factor, or whether the actual electricity in the grid (environmental declaration) is considered.

Table 4 - Methodology

Emissions Factors	Methodology
Choice of emission factor for electricity	Environmental declaration (location based)
Emission factor for air transport	Corrected according to RFI



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