

Carbon Account Report 2024





CO2e emissions in 2021-2024, tCO2e

		2021
Scope 1		111.7
	Fugitive Emissions	6.3
	Stationary Combustion	5.7
	Transport	99.7
Scope 2		72.7
	Electricity	72.7
Scope 3		4157.6
	Business travel	45.1
	Purchased goods and services	181.0
	Upstream transportation and distribution	29.1
	Use of sold products	3882.3
	Waste generated in operations	20.1
Total		4342.0

2022	2023	2024
121.7	122.9	125.4
13.8	16.9	14.1
107.9	106.0	111.2
64.1	74.6	78.3
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3947.9	2035.3	390.4
90.8	98.7	150.3
265.0	238.1	121.9
83.8	31.7	30.6
3356.9	1597.2	
151.3	69.7	87.5
4133.6	2232.8	594.1

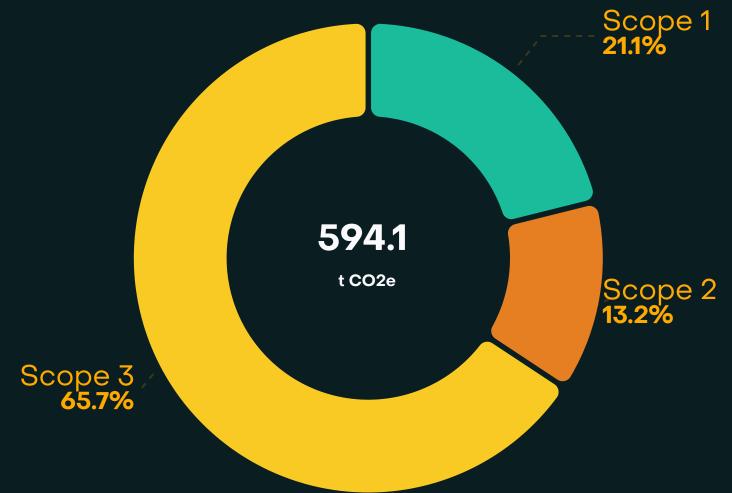
CO2e emissions in 2021-2024, tCO2e

Org	2021	2022
Frydenbø Forward AS	284.9	396.2
Frydenbø Forward AS - (Other)	168.3	213.8
Frydenbø Forward AS – Ålesund	4.7	35.2
Frydenbø Forward AS – Bergen	83.8	104.5
Frydenbø Forward AS – Oslo	28.1	42.6
Frydenbø Yards Blokken AS	74.2	158.2
Frydenbø Yards Havøysund AS	18.5	74.4
Frydenbø Yards Øksfjord AS	3964.4	3504.8
Grand Total	4342.0	4133.6



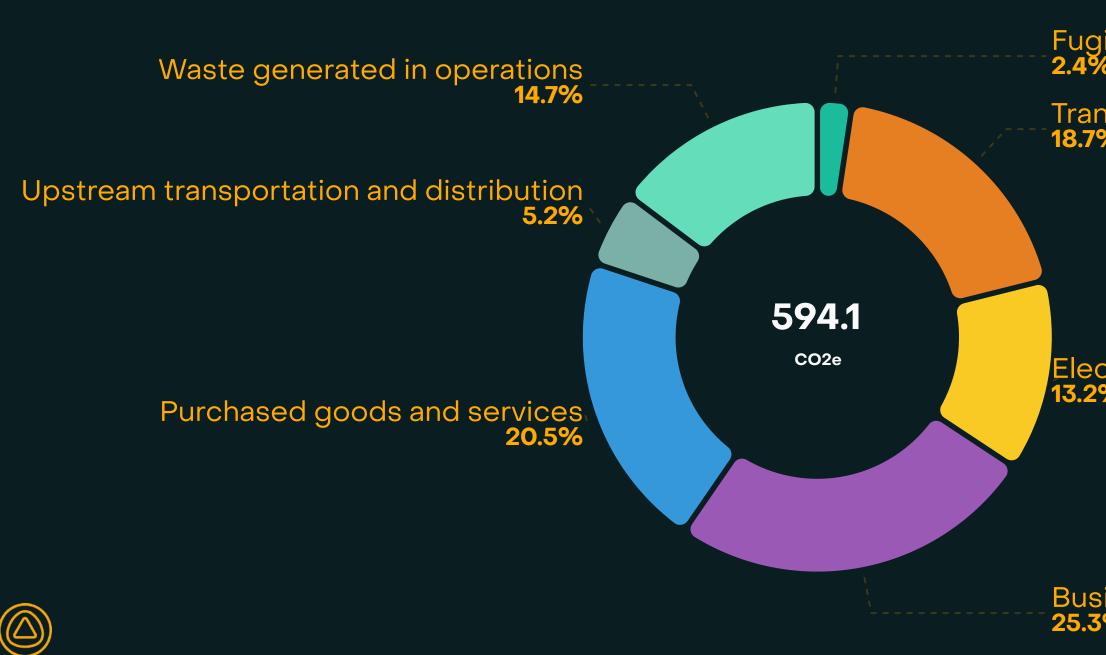
2023	2024
328.3	319.1
132.8	67.4
33.0	55.6
117.9	132.8
44.7	63.2
201.7	165.6
42.6	61.8
1660.2	47.6
2232.8	594.1

CO2e emissions per GHG scope





CO2e emissions per GHG scope



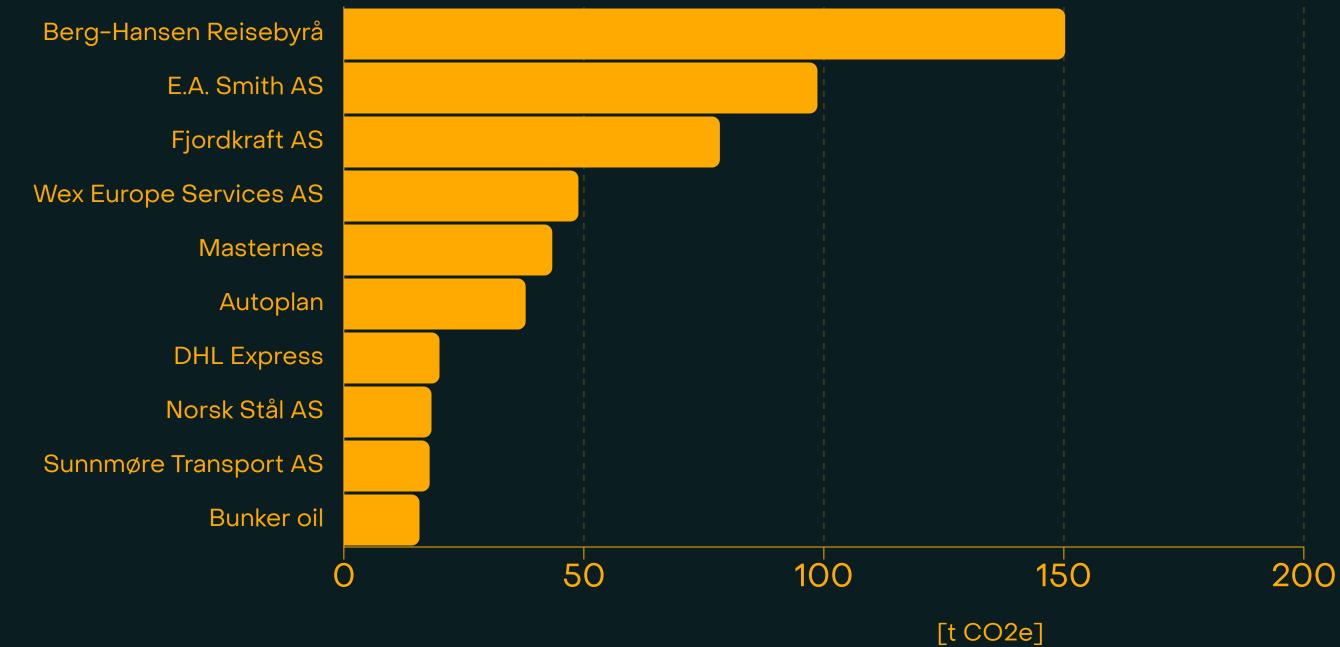
Fugitive Emissions 2.4%

Transport **18.7%**

Electricity 13.2%

Business travel **25.3%**

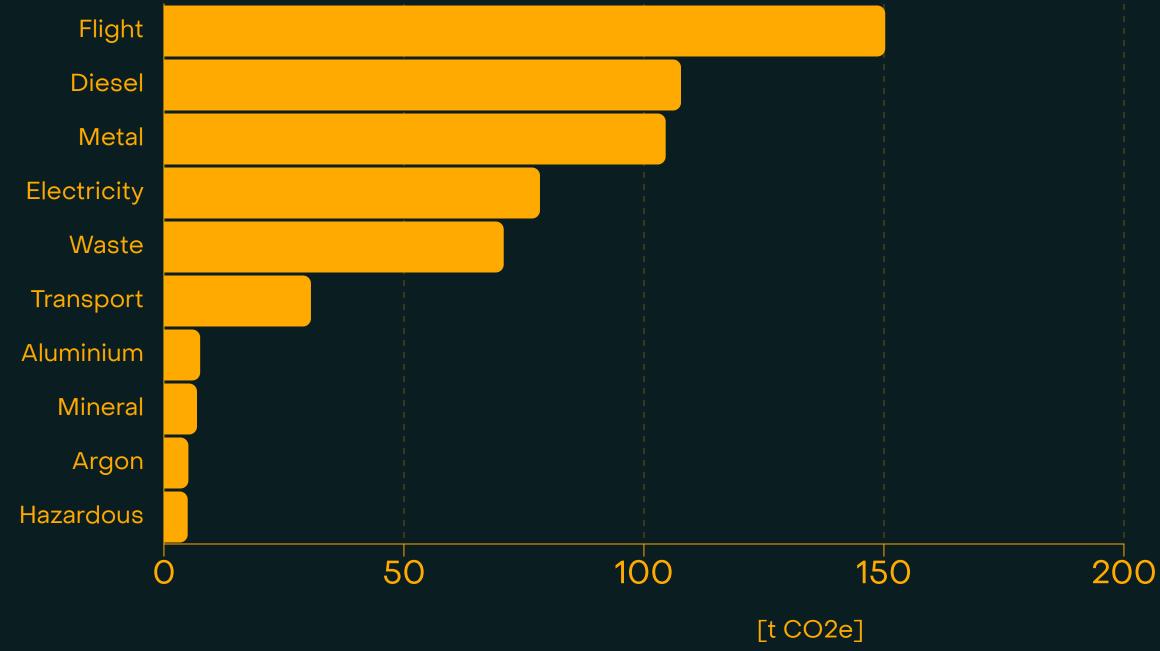
CO2e emissions per supplier (top 10)







CO2e emissions per product category (top 10)





Report Summary

Company: Frydenbø Industri AS

Methodology

The carbon account was calculated according to the GHG Protocol Standard using the activity based methodology. The carbon emissions were calculated by multiplying the amount an activity by the greenhouse gas footprint per unit of the activity. Data on greenhouse gas emissions come from suppliers where possible or emission factors from Variable's database. Variable's database is based on leading emission factor databases, including Ecolnvent, Defra and Ember.



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