

Carbon Account Report

2023

CO2e emissions in 2021-2023, tCO2e

Scope	Scope subcategory	2021	2022	2023
Scope 1		111.7	121.7	122.9
	Fugitive Emissions	6.3	13.8	16.9
	Stationary Combustion	5.7		
	Transport	99.7	107.9	106.0
Scope 2		72.7	64.1	74.6
	Electricity	72.7	64.1	74.6
Scope 3		4157.6	3947.9	2234.8
	Business travel	45.1	90.8	98.7
	Purchased goods and services	181.0	265.0	437.5
	Upstream transportation and distribution	29.1	83.8	31.7
	Use of sold products	3882.3	3356.9	1597.2
	Waste generated in operations	20.1	151.3	69.7
Total		4342.0	4133.6	2432.3

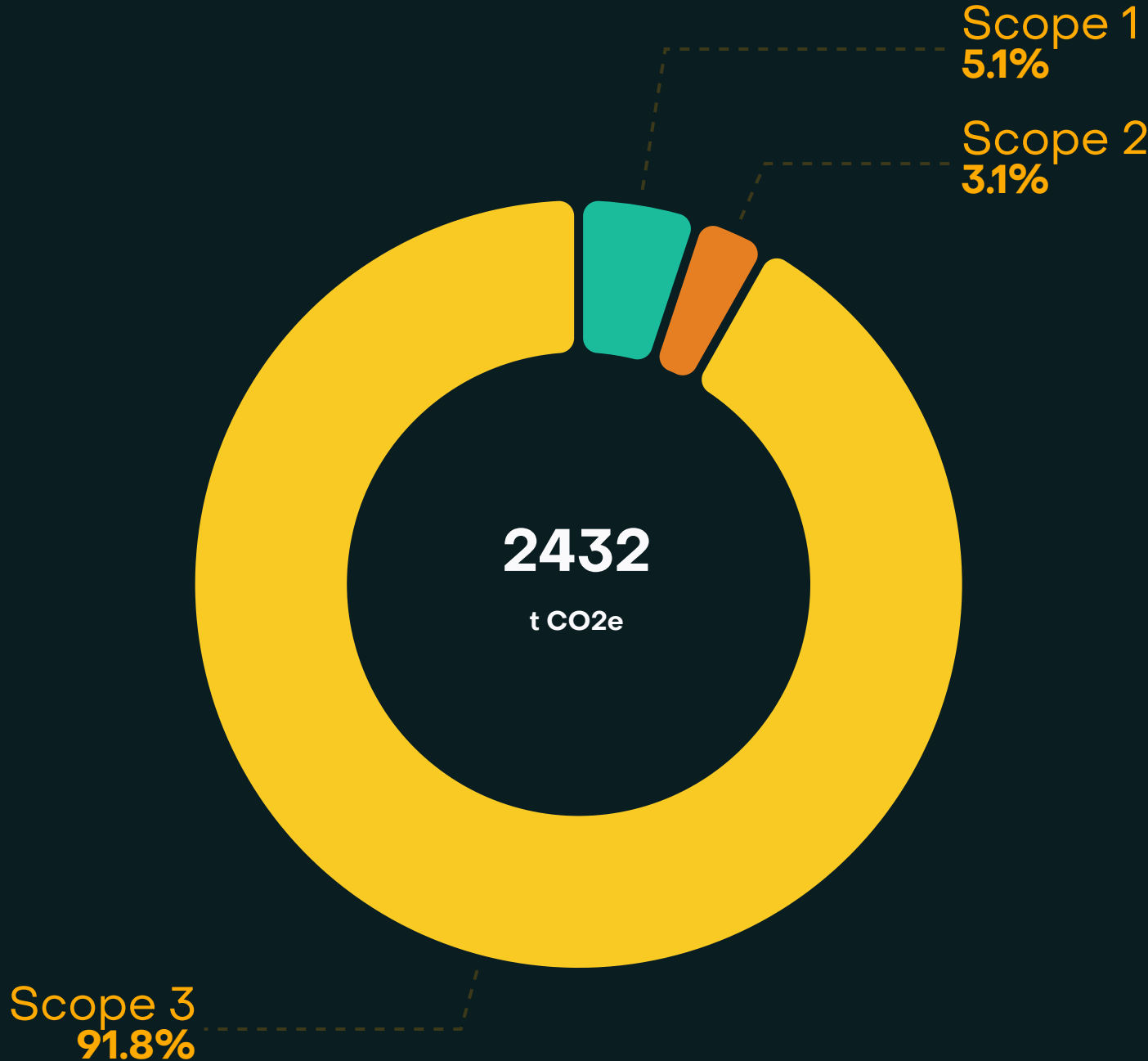


CO2e emissions in 2021-2023, tCO2e

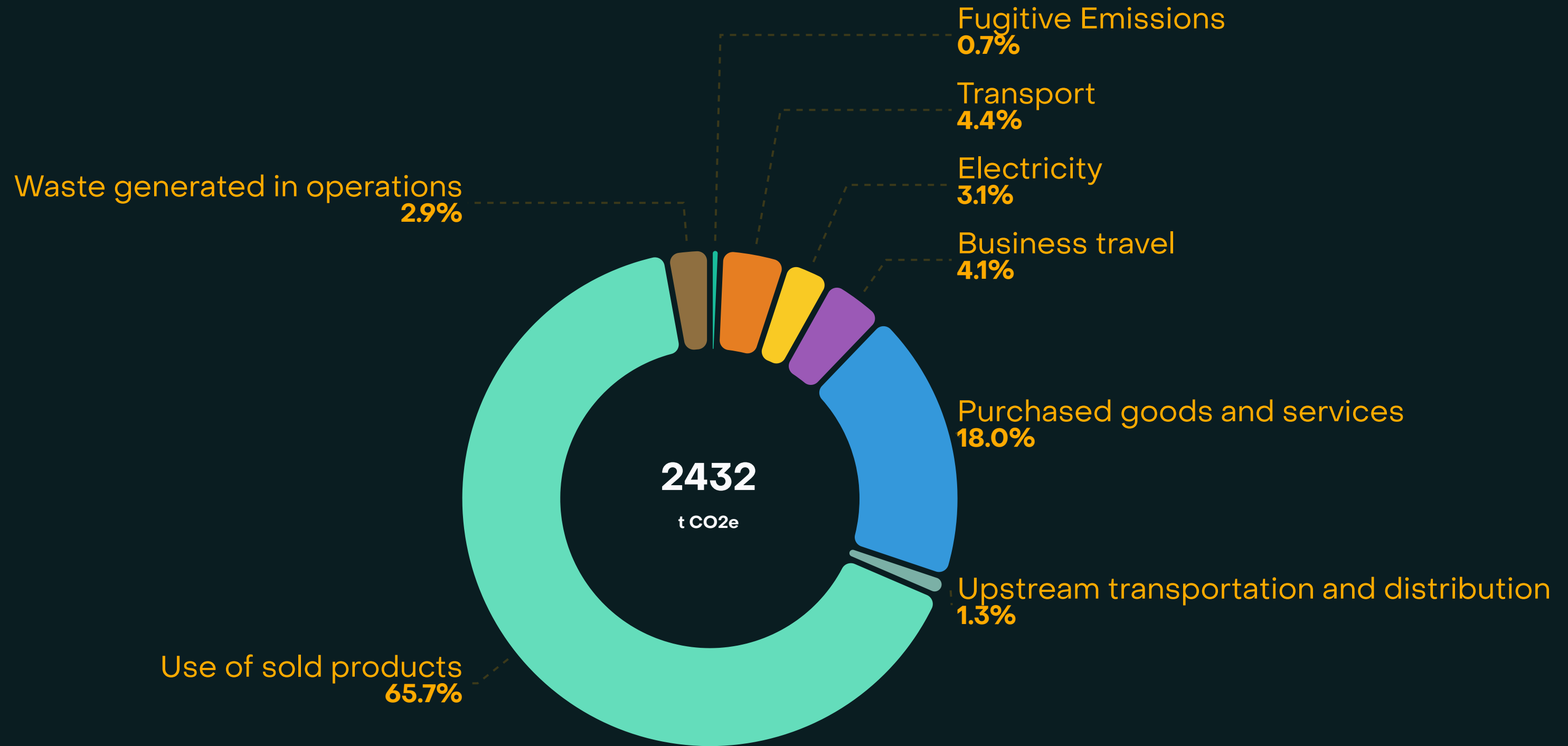
Org	2021	2022	2023
Frydenbø Industri AS	284.9	396.2	414.9
Frydenbø Industri AS (Other)	168.3	213.8	219.3
Frydenbø Industri AS avd. Ålesund	4.7	35.2	33.0
Frydenbø Industri AS avd. Bergen	83.8	104.5	117.9
Frydenbø Industri AS avd. Oslo	28.1	42.6	44.7
Frydenbø Industri Blokken AS	74.2	158.2	203.5
Frydenbø Industri Havøy AS	18.5	74.4	53.7
Frydenbø Industri Øksfjord AS	3964.4	3504.8	1760.2
Total	4342.0	4133.6	2432.3



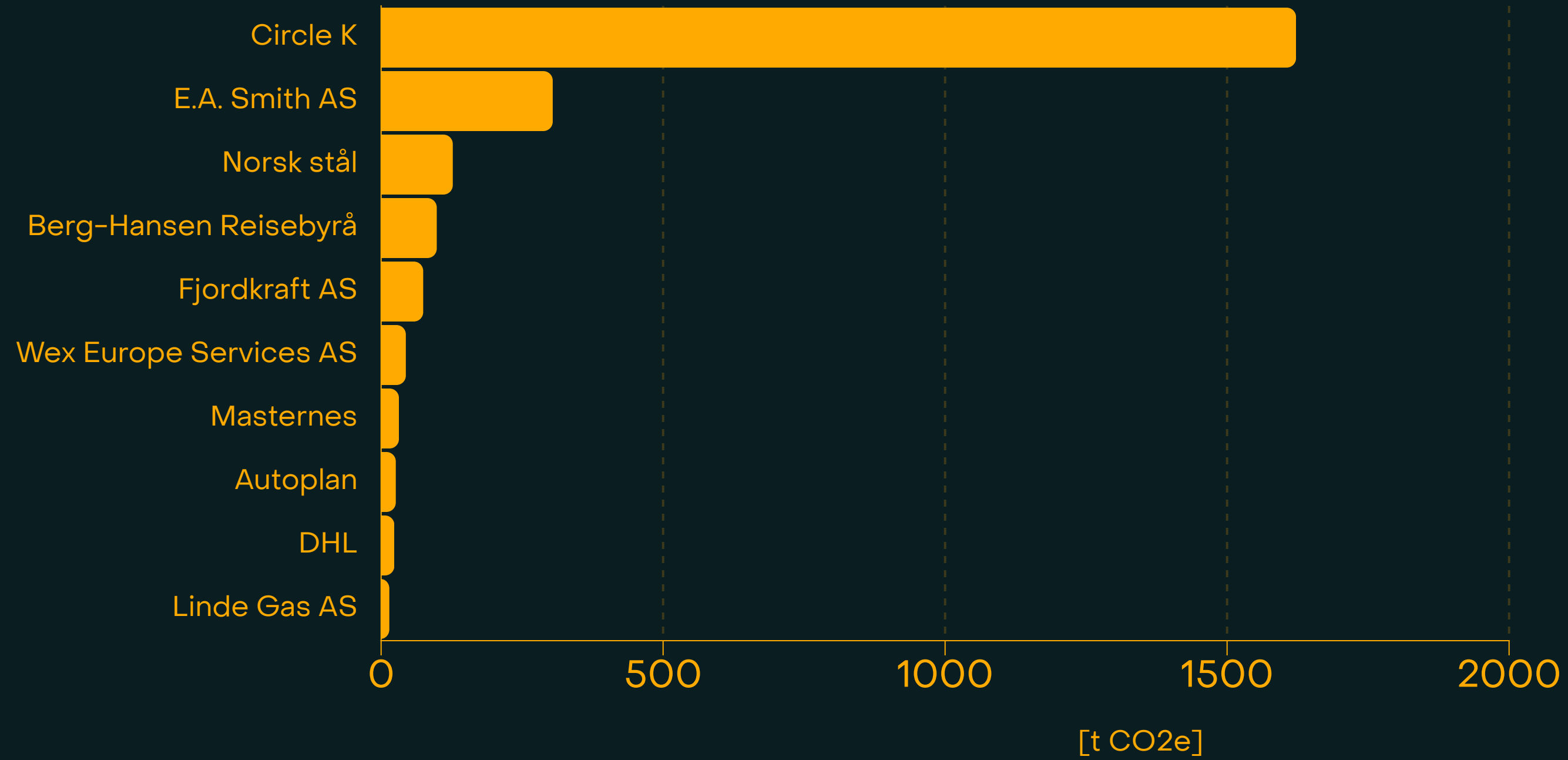
CO2e emissions per GHG scope



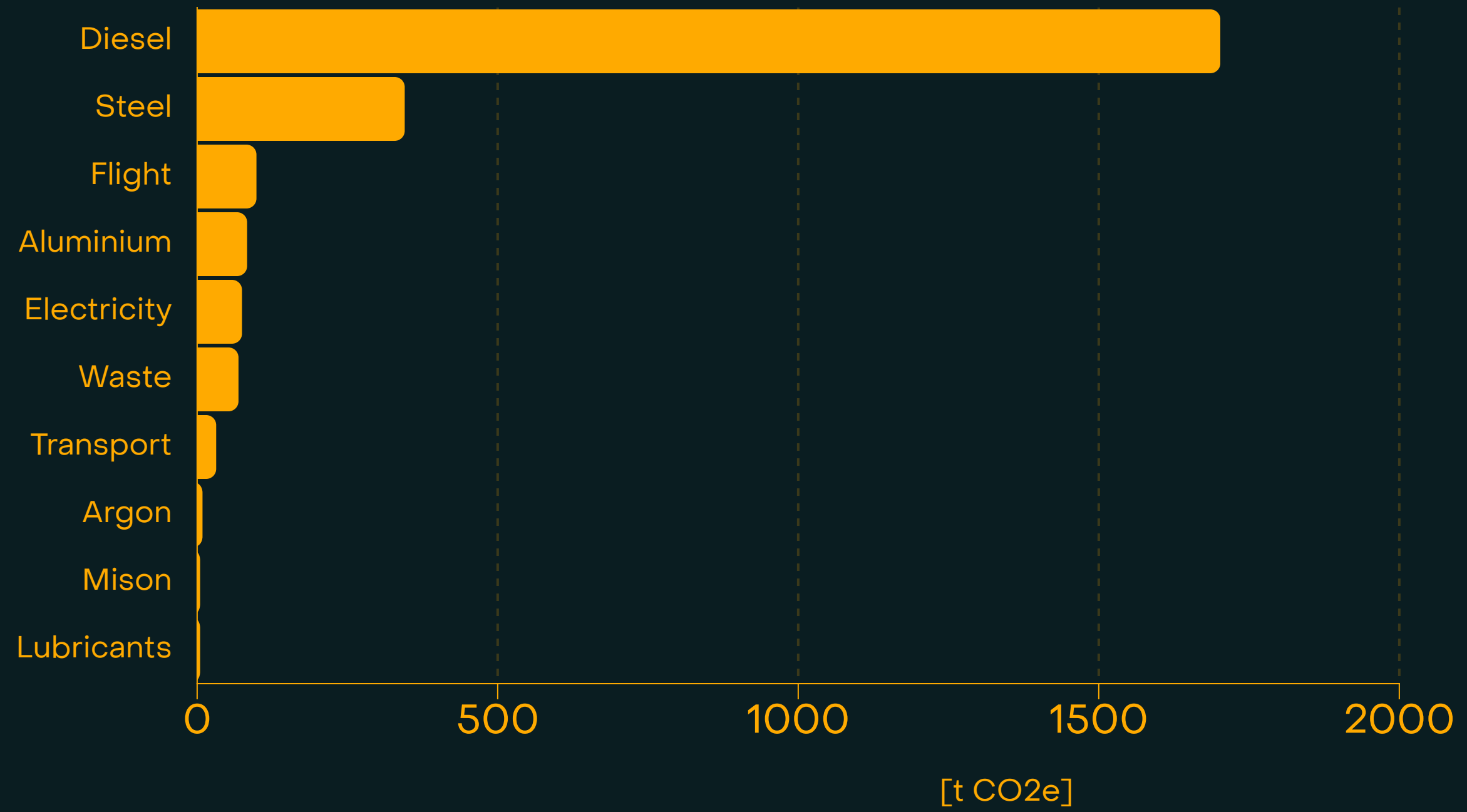
CO2e emissions per GHG scope



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 EcoInvent, Defra and Ember.



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