

GREEN THINKING AT KITMAN THULEMA

Carbon Footprint Report @2021-2023

CARBON FOOTPRINT AT KITMAN THULEMA



Kitman Thulema's greenhouse gas footprint has been calculated following the internationally recognized and most widely used standard for greenhouse gas reporting, the '**GHG Protocol Corporate Accounting and Reporting Standard**'.

This standard assesses emissions from seven greenhouse gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF₆), and nitrogen trifluoride (NF₃).

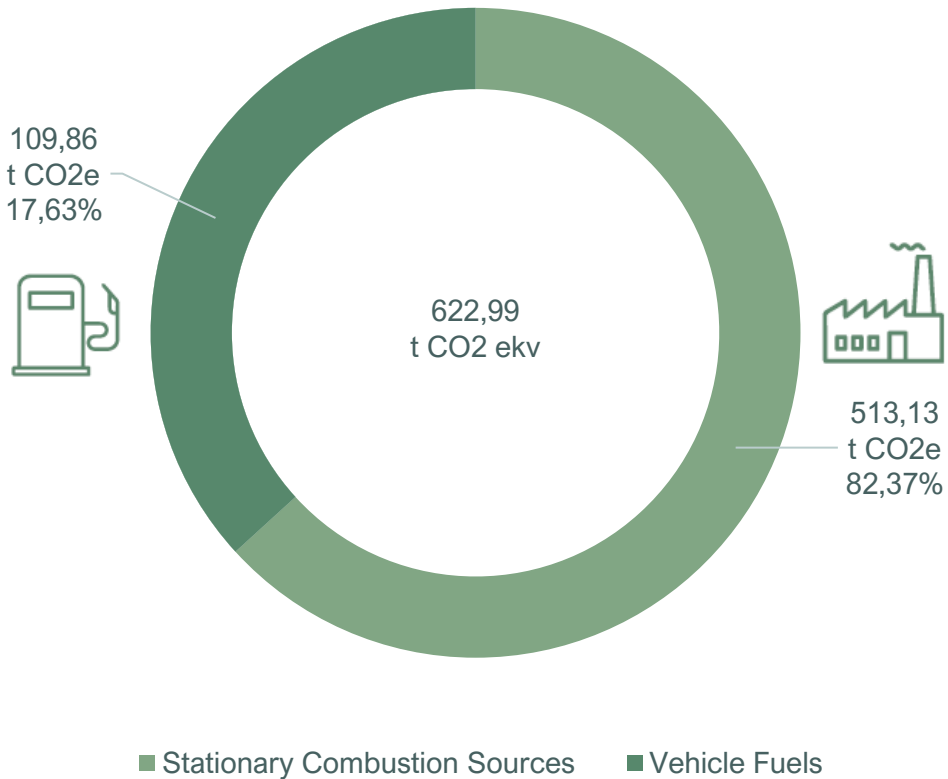
The scopes of greenhouse gas emissions according to the GHG Protocol standards are divided into three groups:

- **SCOPE 1:** Direct emissions from sources owned or controlled by the company
- **SCOPE 2:** Indirect emissions from purchased energy
- **SCOPE 3:** All other indirect emissions that occur as a result of activities both upstream and downstream in the company's value chain

Kitman Thulema's carbon footprint calculations covered Scopes 1 and 2 until the year 2021, and from 2022 onwards, included Scope 3 as well.

CARBON FOOTPRINT AT KITMAN THULEMA / 2021

2021 GHG Quantity (t CO2e)

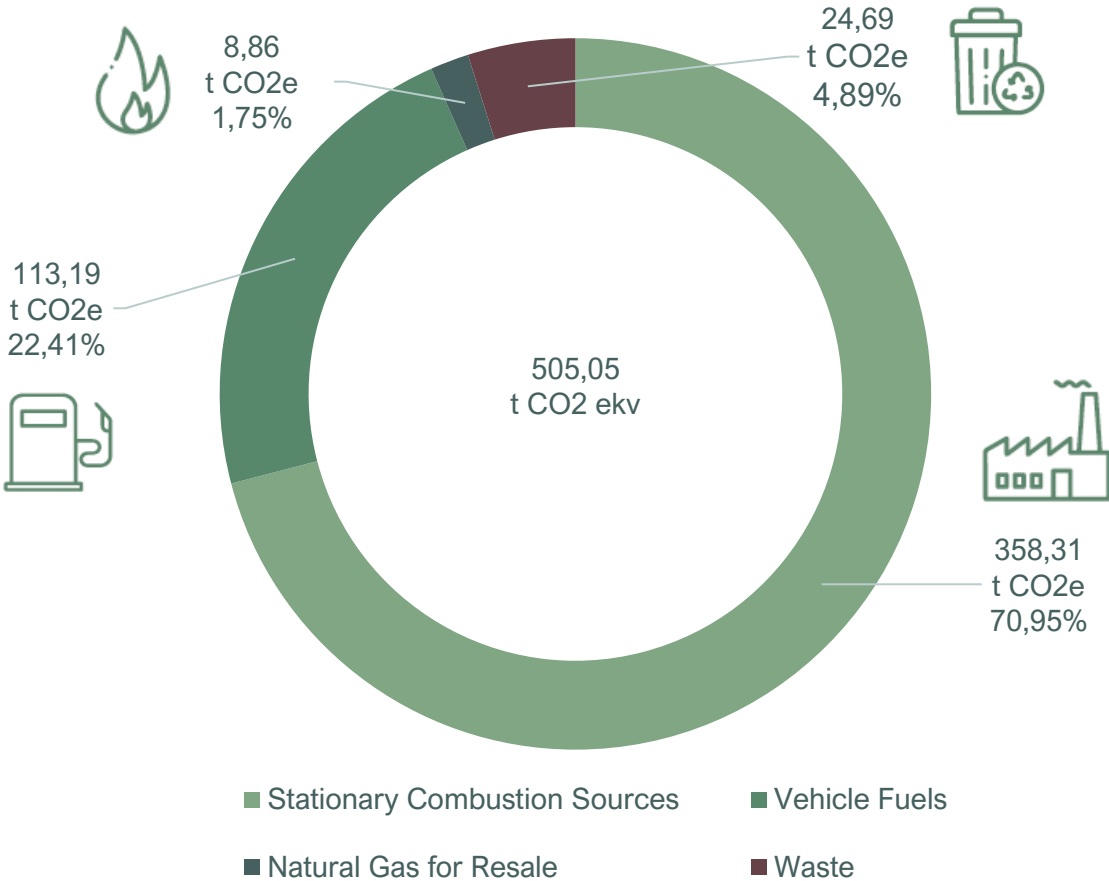


	KHG Quantity (t CO2e)
SCOPE 1	622,99
SCOPE 2	0,00
SCOPE 3	0,00
TOTAL	622,99

Carbon Footprint Intensity	
Carbon Footprint Intensity per Employee (t CO2e/employee)	4,68
Number of Employees	133
Carbon Footprint Intensity per Area (t CO2e/m²)	0,02
Company Area (m²)	33214
Revenue (EUR)	15 006 909

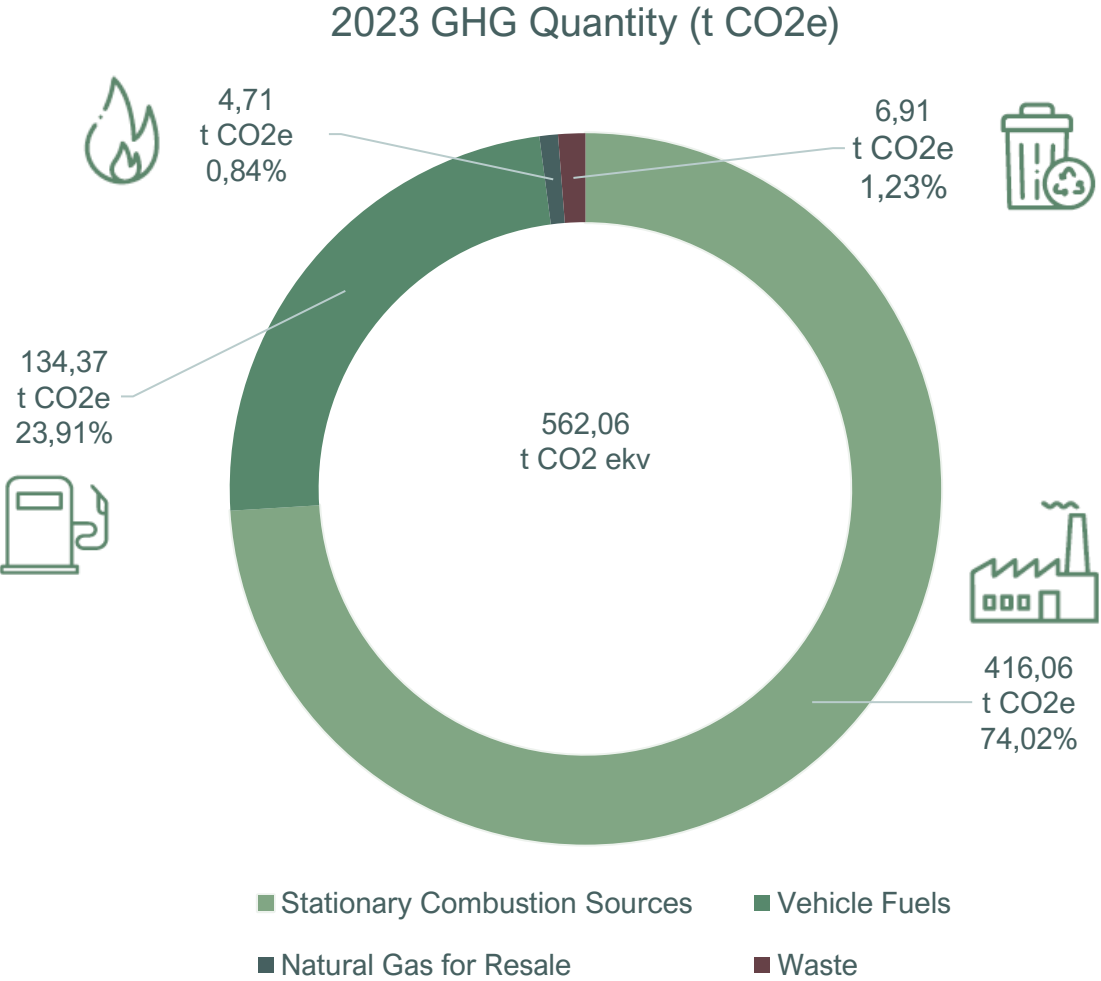
CARBON FOOTPRINT AT KITMAN THULEMA / 2022

2022 GHG Quantity (t CO2e)



	KHG Quantity (t CO2e)
SCOPE 1	471,50
SCOPE 2	0,00
SCOPE 3	33,55
TOTAL	505,05
Carbon Footprint Intensity	
Carbon Footprint Intensity per Employee (t CO2e/employee)	4,21
Number of Employees	120
Carbon Footprint Intensity per Area (t CO2e/m²)	0,02
Company Area (m²)	33214
Revenue (EUR)	17 638 436

CARBON FOOTPRINT AT KITMAN THULEMA / 2023

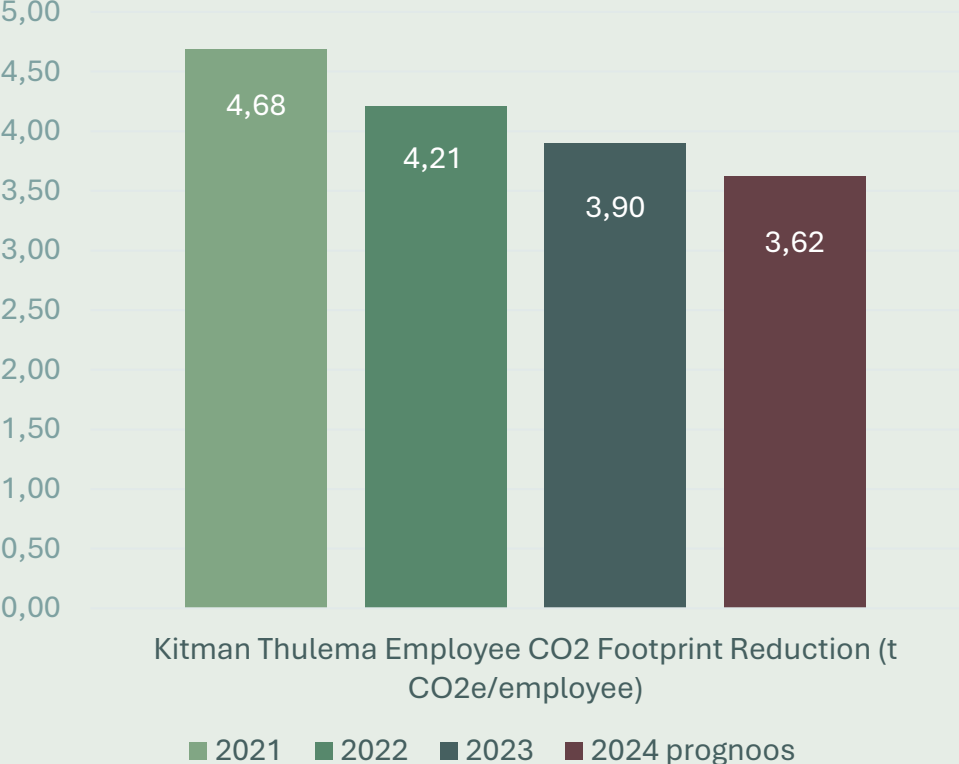


	KHG Quantity (t CO2e)
SCOPE 1	550,43
SCOPE 2	0,00
SCOPE 3	11,63
TOTAL	562,06

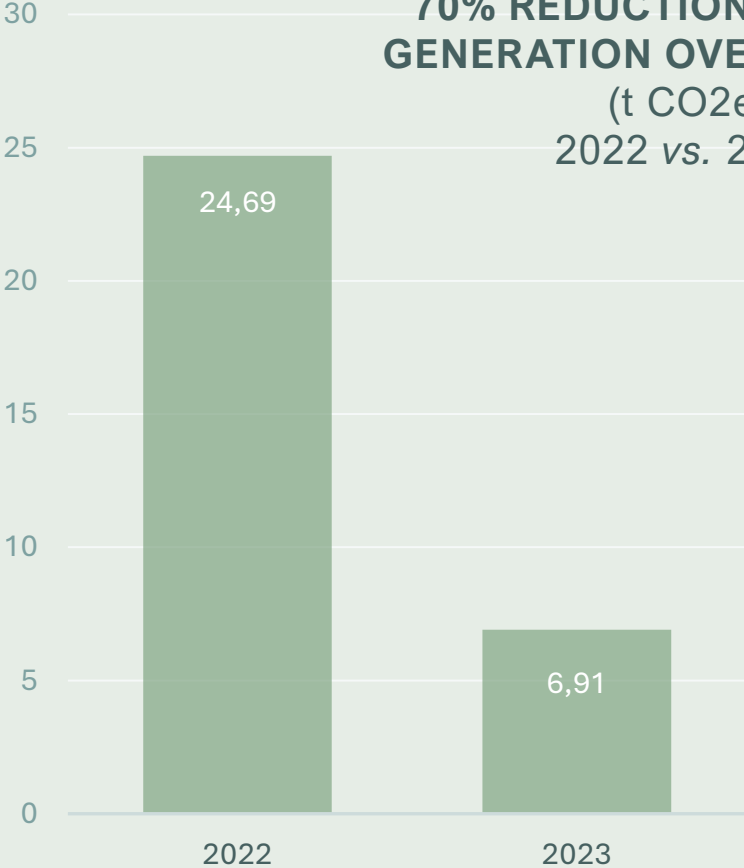
Carbon Footprint Intensity	
Carbon Footprint Intensity per Employee (t CO2e/employee)	3,90
Number of Employees	144
Carbon Footprint Intensity per Area (t CO2e/m ²)	0,02
Company Area (m ²)	33214
Revenue (EUR)	23 274 428

KITMAN THULEMA CARBON FOOTPRINT COMPARISON / 2021-2023

EMPLOYEE CO2 FOOTPRINT IS ON A STRONG DOWNWARD TREND
(t CO2e / pp)

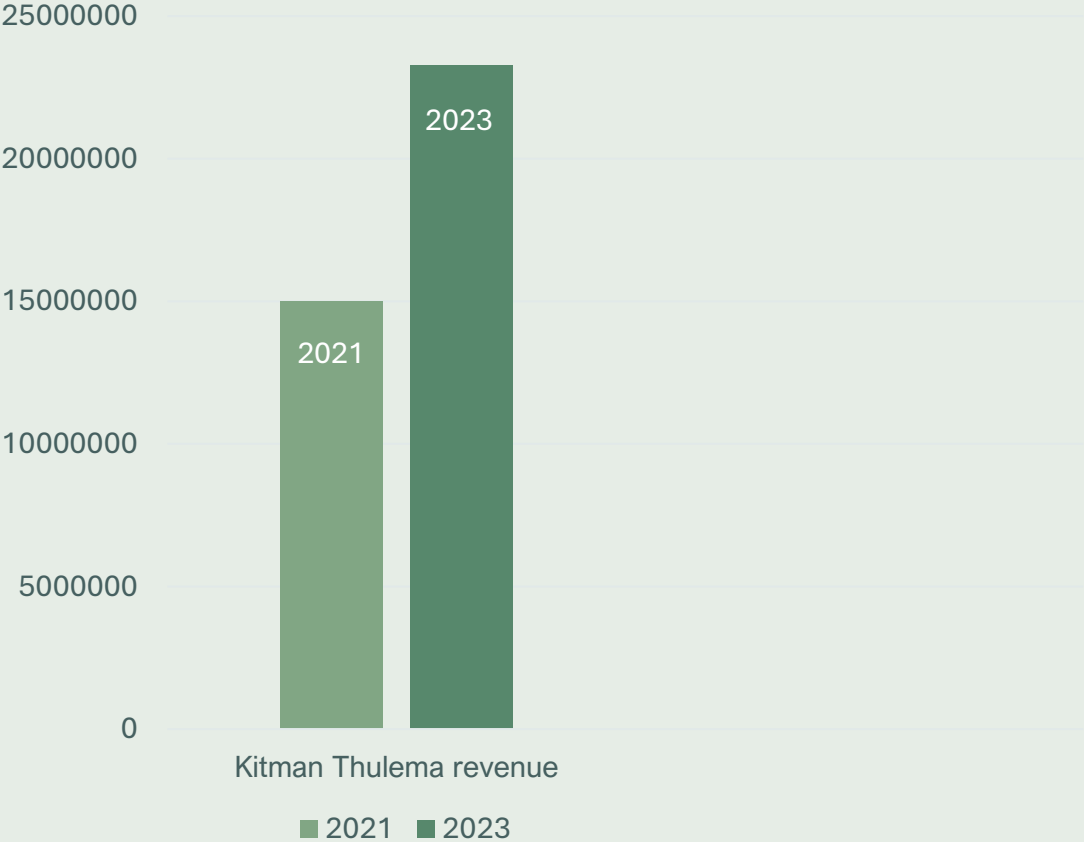


70% REDUCTION IN WASTE GENERATION OVER THE YEAR
(t CO2e)
2022 vs. 2023

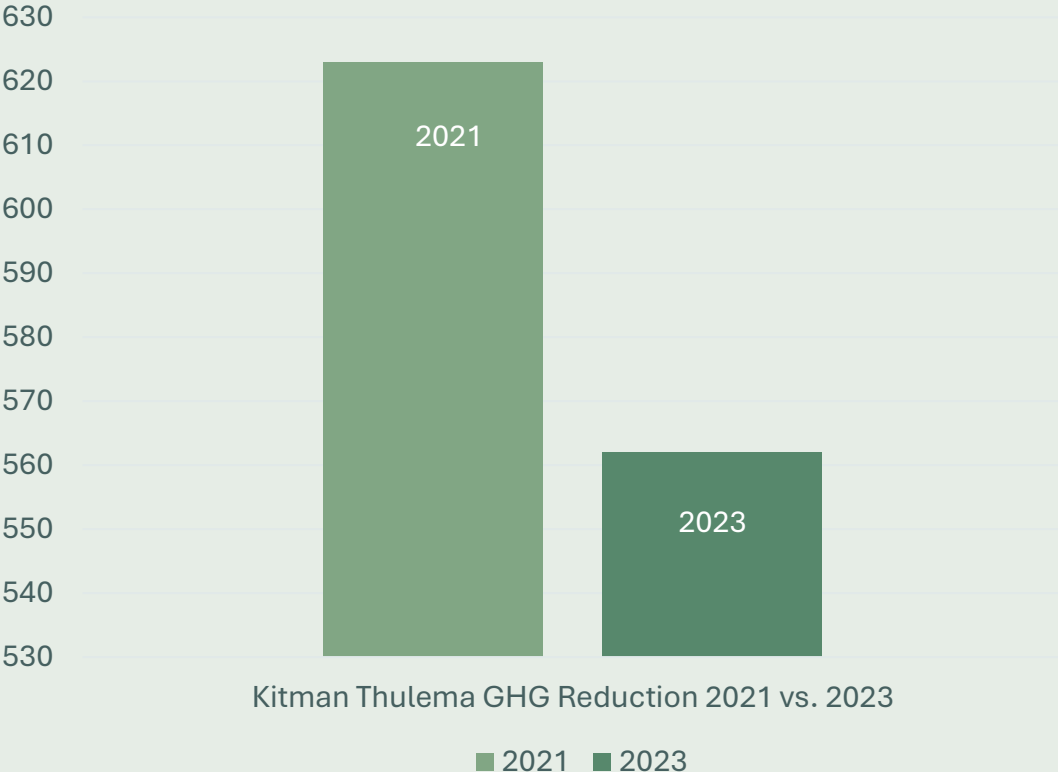


KITMAN THULEMA CARBON FOOTPRINT COMPARISON / 2021 vs. 2023

**KITMAN THULEMA REVENUE
HAS INCREASED BY 55.1%
2021 vs. 2023**



**KITMAN THULEMA ACHIEVES 9,8%
REDUCTION IN CARBON FOOTPRINT
2021 vs. 2023**



KITMAN THULEMA IS COMMITTED TO RESPONSIBLE ACTION IN ALL AREAS OF OPERATION.



WE VALUE QUALITY

The integrated management system of Kitman Thulema is built and implemented taking into account the requirements of ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 standards, which are confirmed by the quality certificates issued by TÜV NORD CERT GmbH.



WE CARE ABOUT THE ENVIRONMENT

Our production and supply chain is environmentally friendly and sustainable. We sort our production waste and are constantly looking for new ways to recycle it in the most efficient and energy-efficient way. 95% of Kitman Thulema products are recyclable. We are actively working to reduce our carbon footprint.



WE VALUE OUR PEOPLE

Kitman Thulema can only offer project solutions requiring top quality thanks to the many specialists working in the company. We strive to create an environment where people are free to express their ideas constructively. We truly care about our people. We are building a company that inspires us to do great things together.



WE ARE INVESTING IN RESOURCE EFFICIENCY

The 'Kitman Thulema resource efficiency investments' are part of our growth and responsible production strategy. The project's objective is to achieve improvements in resource use, reductions in electricity consumption, and minimization of production waste. In 2023, the project updated compressed air and nitrogen systems and acquired an automated storage laser cutting machine.