

Claus Nitsche & Sohn GmbH

**ecoact**  
an atos company

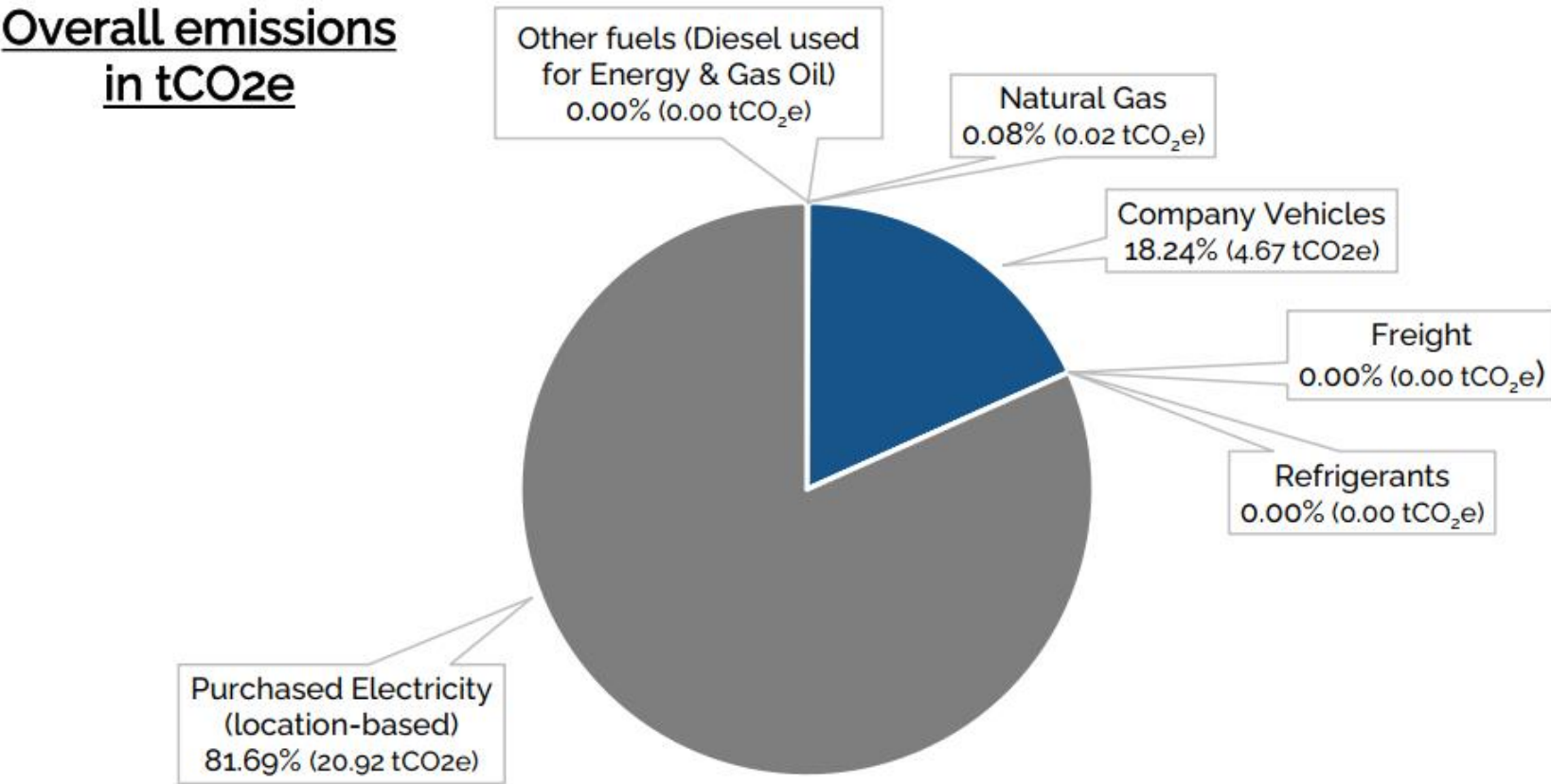
# Summary Claus Nitsche & Sohn GmbH

- The total Scope 1 and 2 combined GHG emissions across Claus Nitsche & Sohn GmbH's operations were calculated
  - as **4.69 tCO<sub>2</sub>e** (market-based)
  - and **25.61 tCO<sub>2</sub>e** (location-based).

	Scope	Emissions 2021(tCO <sub>2</sub> e)	%
Scope 1		4.69	18.32% / 100%
Scope 2	(Market-Based)	0.00	0.00%
	(Location-Based)	20.91	81.68%
Total	(Market-Based)	4.69	100.00%
Total	(Location-Based)	25.61	100.00%

- Claus Nitsche & Sohn GmbH emits **20.92 tCO<sub>2</sub>e** through purchased electricity. Due to the fact that Claus Nitsche & Sohn GmbH procures renewable electricity, there are no Scope 2 emissions according to the market-based approach.

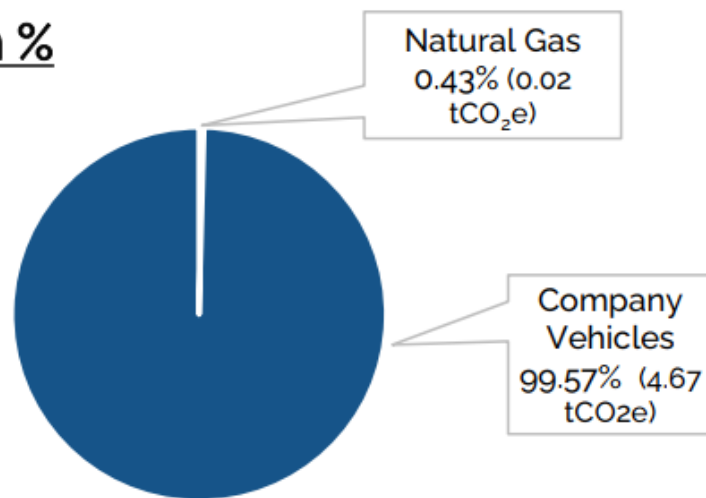
# Overall Scope 1 and 2 emissions broken down by source in share of total emissions (Location-based)



# Scope 1 emissions at Claus Nitsche & Sohn GmbH in share of total emissions

- The majority of Scope 1 emissions are the result of use of company vehicles.
- Despite using 85,558 kWh of natural gas, emissions in Scope 1 are very low (1% of Scope 1 Total), that is due to the site being on a biogas tariff.

Emissions in %



- In the reporting period there was no top up on refrigerants used in air conditioning by the entity, neither was any data available for refrigerants used in refrigerators.

# Total emissions within Company vehicles broken down in fuels in a share of total emissions

- The most impact has the use of Diesel within the Company Vehicles at Claus Nitsche & Sohn GmbH.

## Emissions in %

