



RESULTS

CORPORATE CARBON FOOTPRINT 2025



BACKGROUND INFORMATION ON THE GHG BALANCE

GHG: Greenhouse Gas



BACKGROUND INFORMATION ON THE GHG BALANCE

Accounting Parameters

Accounting Standard



GREENHOUSE
GAS PROTOCOL

Reporting Period

2025 (January 1, 2025 – December 31, 2025)

Accounting Method

Operational Control Approach

Calculation Standard

contractual

Impact Category

Global Warming Potential 100 (GWP100)





BACKGROUND INFORMATION ON THE GHG BALANCE

Organisational System Boundaries

Company Boundary

System Boundary

Baumann GmbH
Mechanical and Plant Engineering
Sites Amberg, Bayreuth, Taufkirchen and Kamenz



Heat & electricity



Upstream energy carriers



Waste



Cooling and refrigerants



Purchased goods



Business travel



Carpool



Upstream logistics



Employee commuting

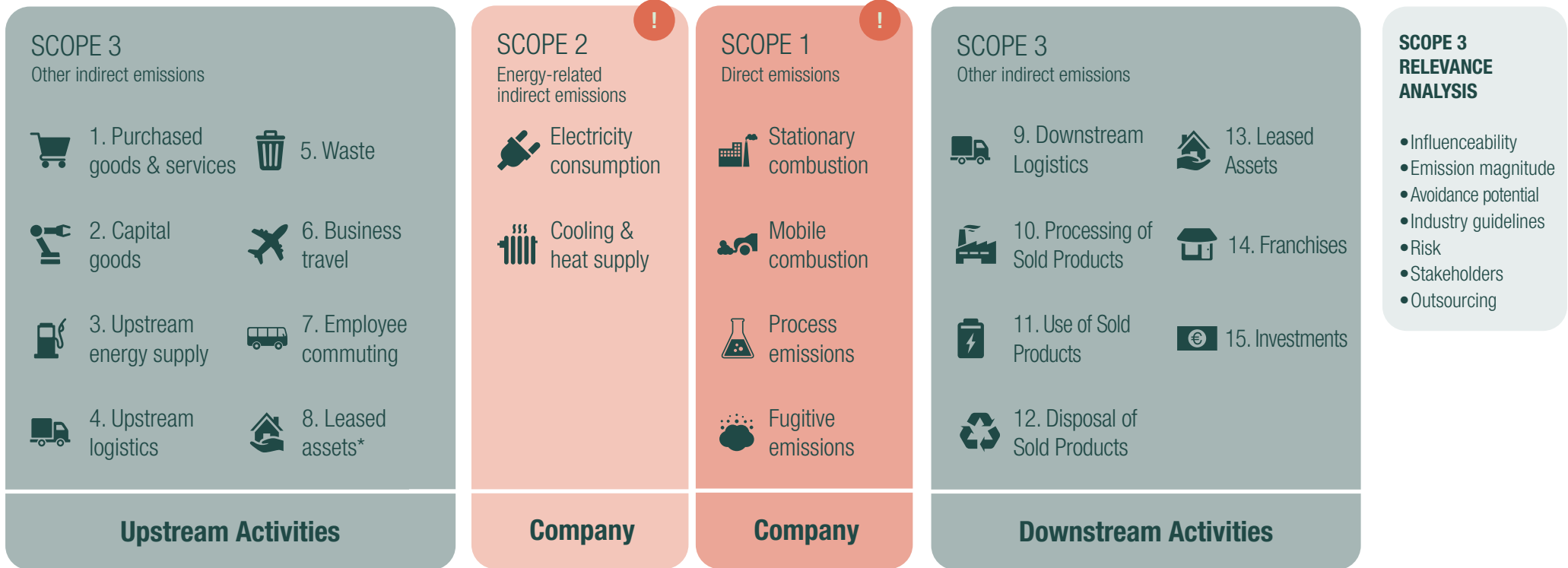


International locations and Herzing company



BACKGROUND INFORMATION ON THE GHG BALANCE

Operational System Boundary



Wertschöpfungskette →

*Leased assets are already included in Scope 1 and 2 due to the accounting approach





RESULT OF THE GHG BALANCE





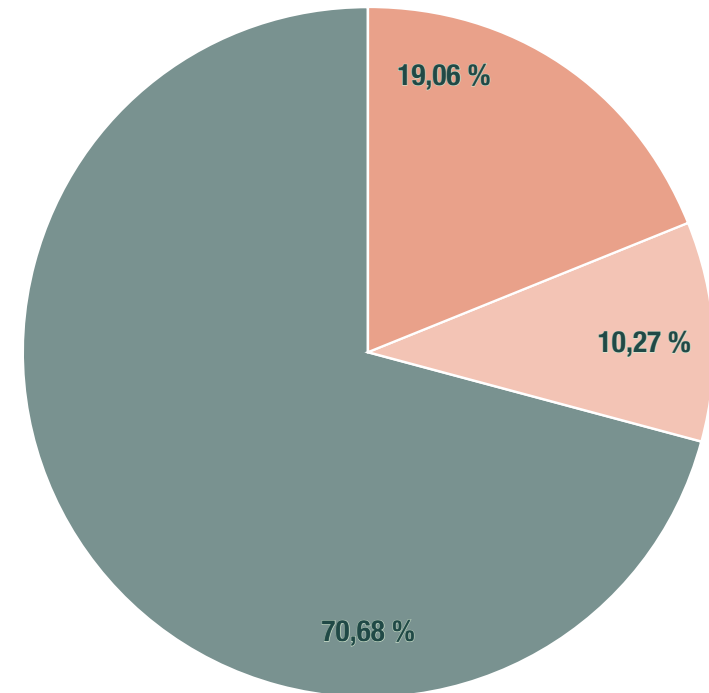
FY 2025

RESULT OF THE GHG BALANCE

Total Emissions per Scope

Corporate Carbon Footprint 2024 Baumann GmbH		Total [t CO2e]
Scope 1	Direct Emissions	687,46
Scope 2	Indirect Emissions from Energy Consumption	370,41
Scope 3	Other Indirect Emissions	2.549,81
Greenhouse Gas Balance according to GHGP		3.607,68
RFI	Additional Climate Effects from Air Travel	197,02
Biogenic CO2-Emissions		141,11
Climate investment	Feed-in of Renewable Energy into the Public Grid	-30,53
Overall climate balance		3.915,28

Distribution of Emissions



● Scope 1 ● Scope 2 ● Scope 3

RESULT OF THE GHG BALANCE

Total Emissions by Category

FY 2025



	Quelle	t CO2e	% CO2e
Scope 1	Stationary combustion (natural gas)	424,31	11,62%
	Mobile combustion (petrol, diesel, AdBlue)	263,15	7,20%
	Fugitive emissions	0,0	0%
Scope 2	Electricity consumption	370,41	10,14%
Scope 3	Purchased goods & services	1.148,17	31,43%
	Capital goods	0,0	0%
	Upstream energy	283,55	7,76%
	Upstream logistics (especially outbound logistics)	314,00	8,60%
	Waste generation	1,95	0%
	Business trips including hotel accommodation	88,63	2,43%
	Employee commuting including home office	758,50	20,77%
Greenhouse Gas Balance according to GHGP		3.607,68	100%
RFI	Additional Climate Effects from Air Travel	197,02	
Biogenic CO2-Emissions		141,11	
Klima-Invest	Feed-in of renewable energy into the public grid	-30,53	
Overall climate balance		3.915,28	



RESULT OF THE GHG BALANCE

Total Emissions by Category

FY 2025

