



Our road to SBTi validation

GHG Inventory TWE Group SBTi Data

Emission Category	Baseline year 2021			Forecast most recent year 2023			SBTi Target 2023			
	Emissions (t CO ₂ e)	Share of total emissions	Emissions (t CO ₂ e/ton)	Emissions (t CO ₂ e)	Share of total emissions	Emissions (t CO ₂ e/ton)	Absolute Delta 2023 vs 2021	Relative Delta 2023 vs 2021	Absolute Delta 2023 vs 2021	Relative Delta 2023 vs 2021
Scope 1	29857	7,6%	0,299	21730	7,1%	0,251	-27,22%	-16,20%		
Scope 2	34110	8,7%	0,342	26971	8,8%	0,311	-20,93%	-8,96%		
Scope 1+2	63967	16,3%	0,642	48701	15,9%	0,562	-23,87%	-12,34%	-5%	
Scope 3	327718	83,7%	3,287	257502	84,1%	2,974	-21,43%	-9,53%		-4%
1. Purchased Goods and services	268768	82,0%	2,696	216969	84,3%	2,506	-19,27%	-7,05%		
2. Capital Goods	13522	4,1%	0,136	6864	2,7%	0,079	-49,24%	-41,55%		
3. Fuel and energy related activities	14286	4,4%	0,143	4496	1,7%	0,052	-68,53%	-63,77%		
4. Upstream transportation & distribution	12973	4,0%	0,130	12021	4,7%	0,139	-7,34%	6,68%		
5. Waste generated in operations	91	0	0,001	3654	1,4%	0,042	3915,05%	4522,77%		
6. Business Travel	257	0,1%	0,003	1797	0,7%	0,021	599,22%	705,06%		
7. Employee commuting	2975	0,9%	0,030	11	0	0	-99,63%	-99,57%		
8. Upstream leased assets	NA	NA		NA	NA					
9. Downstream transportation & distribution	NA	NA		NA	NA					
10. Processing of sold products	10846	3,3%	0,109	1299	0,5%	0,015	-88,02%	-86,21%		
11. Use of sold products	NA	NA		NA	NA					
12. End-of-life treatment of sold products	4000	1,2%	0,040	10391	4,0%	0,120	159,78%	199,10%		
13. Downstream leased assets	NA	NA		NA	NA					
14. Franchises	NA	NA		NA	NA					
15. Investments	NA	NA		NA	NA					
Scope 1 + 2 + 3	391685		3,929	306202		3,536	-21,82%	-9,99%		

Scope 1
Direct emissions from operations.

Scope 2
Emissions from utility supplier operations.

Scope 3
Emissions from materials, productions, transportation and waste.

