SPANTECH

Progress report

Full 2024

CO2 Performance Ladder

Introduction

Twice a year, CO2 emissions are mapped within Spantech.

The preparation of the periodic report is part of the steering cycle within the energy management system introduced as part of the energy reduction policy and the CO2 performance ladder. This steering cycle is described in the management system.
This document will be made known to the general public through publication on specific sustainability page on the Spantech website. We also keep all interested parties informed through frequent posts on social media. The CO2 results will also be discussed at the Management Review, Toolbox Meetings and various internal communication platforms that reach all Spantech employees.
This progress report shows the results for the period running from 01/01/2023 to 31/12/2023.

Activities of the organisation

The CO2 Performance Ladder management system applies to the following companies:

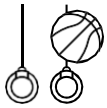
- Spantech International
- Spantech Manufacturing Deutschland GmbH
- Spantech Poland
- Spantech France SAS

Activities are providing temporary building solutions for following industries:



Entertainment

- Film & TV production
- Live entertainment
- Event & expo



Sports & Esports

- Sport arena
- Training facility
- E-sports stadium



Aviation

- MRO Hangar
- Airport



Industry

- Warehousing
- Offices
- Custom building

More information at span-tech.com

CO_2 emissions – scope 1

Location	CO2 Source	Scope	2024	Unit	Emission Factor	CO2 emission
Site	Propane Forklift	SC1	6.261	kg	3,38	21,18
Fleet	Diesel B7	SC1	103.879	liter	3,256	338,23
Site	Diesel B7	SC1	3.539	liter	3,256	11,52
Site	Natural gas	SC1	819	MWh	0,2439	0,20
Fleet	Petrol	SC1	20.694	liter	2,821	58,38
Project	Welding gas with CO2	SC1	1393	m^3	0,297	0,41
						429,92

CO_2 emissions – scope 2

Location	CO2 Source	Scope	2024	Unit	Emission Factor	CO2 emission
Site	Electricity Grey	SC2	201	MWh	0,212	42,61
Site	Electricity Grey (Poland)	SC2	169,2	MWh	0,695	117,59
Site	Electricity Green	SC2	33	MWh	0	0,00
Site	Electricity Grey (Germany)	SC2	47,23	MWh	0,4001	18,90
						179,10

CO_2 emissions – scope 3 Business Travel

Location	CO2 Source	Scope	2024	Unit	Emission Factor	CO2 emission
Business Travel	Air miles short (european)	SC3BT	111.710	km	0,172	19,21
Business Travel	Air miles short (european)	SC3BT	300	km	0,172	0,05
Business Travel	Air miles short (intercontinal)	SC3BT	152.636	km	0,157	23,96
Business Travel	Personal car use for business travel	SC3BT	246	km	0,191	0,05
Business Travel	Train	SC3BT	10.884	km	0,003	0,03
						43,31

CO_2 emissions – scope 3 Not Business Travel

Location	CO2 Source	Scope	2024	Unit	Emission Factor	CO2 emission
Upstream	Upstream transport from supplier ALU	SC3NBT	695.919	ton.km	0,121	84,21
Upstream	Upstream transport from supplier Stainless Steel	SC3NBT	1.485.114	ton.km	0,121	179,70
Upstream	Upstream transport from supplier PVC	SC3NBT	55.953	ton.km	0,121	6,77
Upstream	Upstream transport from supplier Zink	SC3NBT	63.456	ton.km	0,121	7,68
Resources	Zink	SC3NBT	699	ton	1,587	1109,31
Resources	Aluminium	SC3NBT	349	ton	1,0387	362,51
Resources	PVC	SC3NBT	62,36	ton	1,0833	67,55
Resources	Stainless Steel	SC3NBT	1205,8	ton	0,9044	1090,53
Downstream	Downstream transport to Projects	SC3NBT	949.727	ton.km	0,121	114,92
Downstream	Downstream transport to Spantech Germany	SC3NBT	100.523	ton.km	0,121	12,16
Downstream	Downstream transport to SPI (Belgium)	SC3NBT	656.633	ton.km	0,121	79,45
						3114,79

Energy policy

Spantech sets efficient use and sustainable production of energy as one of its policy visions and wishes to achieve this by:

- inventorying and continuously updating energy flows within its offices, warehouses, workshops and projects
- systematically evaluating energy use
- systematically assessing the sustainability of its energy supply
- planning and implementing energy-saving measures
- provision of sufficient human resources, means and information
- periodically assessing the outcome of energy-saving measures and sustainable energy supply
- internal and external communication of its energy performance
- realise projects and production according to laws, regulations, codes of good practice, BATNEEC principles, ...

The CO2 & energy management system is considered a "tool" and not a "goal" within the energy policy.

Management is confident that all stakeholders will make maximum efforts from their positions and tasks to optimise the reduction of energy consumption and sustainability of energy resources.

The overall reduction targets are as follows

7%
reduction for scope 1 by 2027
compared to base year 2023

97%
reduction for scope 2 by 2027
compared to base year 2023

1%
reduction for scope 3 by 2027
compared to base year 2023

20%
reduction for scopes 1 & 2 by 2027
compared to base year 2023

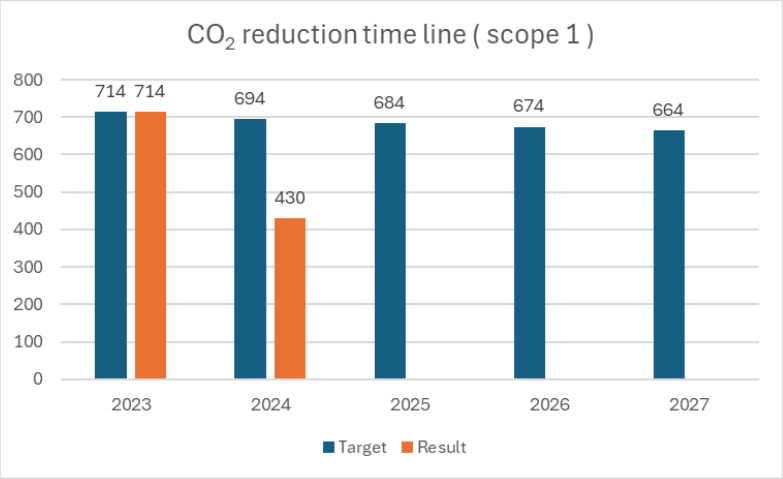
Objectives and their progress

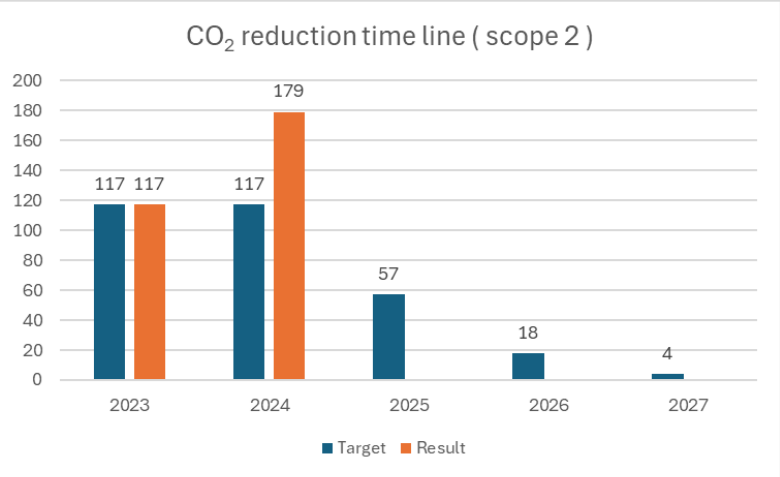
1	Electrification cars by phasing out combustion engines Germany	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
2	Electrification cars by phasing out combustion engines Poland	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
3	Electrification cars by phasing out combustion engines Belgium	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
4	Purchasing Green Electricity (Solar Wind Water) Belgium	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
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6	Purchasing Green Electricity (Solar Wind Water) Poland	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
7	Installation of maximum technically feasible number of charging stations Germany Target 1 charging station for 2 parking lots	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.

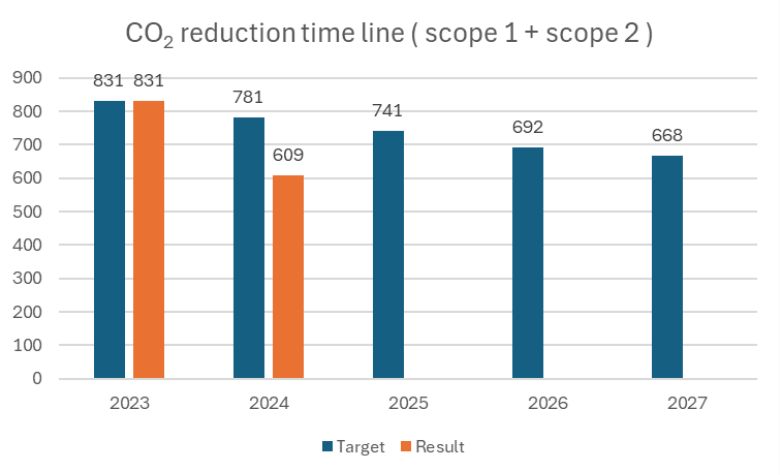
8	Installation of maximum technically feasible number of charging stations Poland Target 1 charging station for 2 parking lots	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
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10	Installation of maximum technically feasible number of charging stations France Target 1 charging station for 2 parking lots	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
11	Installation of maximum technically feasible number of solar panels in Belgium	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
12	Installation of maximum technically feasible number of solar panels in Poland	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
13	Eco driving training for drivers (vans)	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
14	Phasing out fossil fuel for heating Germany	Timing Potential reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.

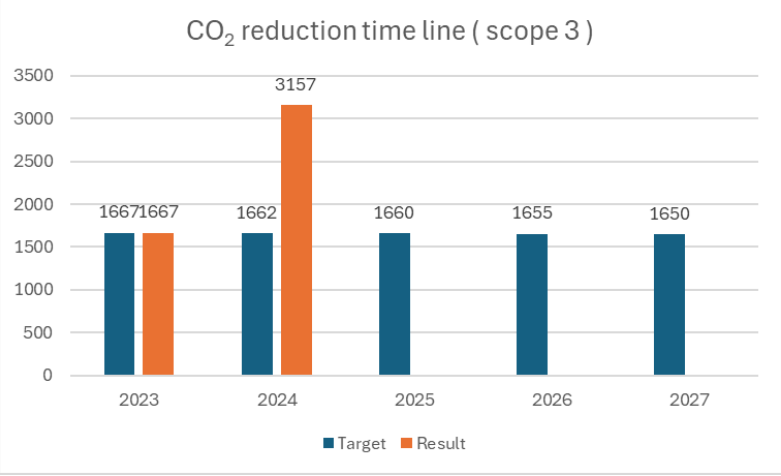
15	Phasing out fossil fuel for heating Belgium	Timing Potential reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
16	Phasing out fossil fuel for heating France	Timing Potential reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
17	Phasing out fossil fuel for heating Poland	Timing Potential reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
18	Deployment of HVO fuel (passenger vehicles)	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
19	Deployment of HVO fuel (vans)	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
20	Eco driving training for fleet drivers (passenger vehicles)	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
21	Installation of maximum technically feasible number of solar panels in France	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.

22	Installation of maximum technically feasible number of solar panels in Germany	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
23	Optimalisation of transports to reduce the downstream scope 3 emission	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
24	Study – R&D project to reduce the scope 3 emission by Life Cycle of resources steel & aluminium	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
25	Study – R&D project to reduce the scope 3 emission by Life Cycle of resource PVC.	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024.
26	Optimalisation of transports to reduce the upstream scope 3 emission	Timing Absolute reduction Progress	To early to measure / notify significant progress after 6 months of CO2 reduction program. More detailed information will be provided Q1/2025 with the complete year results of 2024


CO2 reduction time line (scope 1)
800
700
600
500
400
300
200
100
0
714 714
694
430
684
674
664
2023
2024
2025
2026
2027
Target Result


CO2 reduction time line (scope 2)
200
180
160
140
120
100
80
60
40
20
0
117 117
117
179
57
18
4
2023
2024
2025
2026
2027
Target Result


CO2 reduction time line (scope 1 + scope 2)
900
800
700
600
500
400
300
200
100
0
831 831
781
609
741
692
668
2023
2024
2025
2026
2027
Target Result


CO2 reduction time line (scope 3)
3500
3000
2500
2000
1500
1000
500
0
1667 1667
1662
3157
1660
1655
1650
2023
2024
2025
2026
2027
Target Result


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