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Roadmap to net-zero Our commitment within the Science-Based Targets initiative

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By signing the Net-Zero Commitment of the Science Based Targets initiative (SBTi), we have committed to ambitious targets to reduce our greenhouse gas (GHG) emissions. Our targets have already been reviewed and their compliance with the SBTi criteria and recommendations officially validated.

We have committed,...

...to reduce absolute scope 1 and 2 GHG emissions 46.2% by 2030 from a 2019 base year.

This target is in line with the reductions necessary to limit warming to 1.5 °C, the most ambitious goal of the Paris Agreement.

• ...to reduce scope 3 GHG emissions 55% per fulltime employee within the same timeframe.

This target is in line with SBTi's criteria for ambitious value chain targets, i.e. it is in line with current best practice.

...to reduce absolute scope 1, 2 and 3 GHG emissions 90% by 2045 from 2019 base year.

Combined with the other two commitments, this will enable net-zero emissions throughout the value chain from 2046 onwards, according to current scientific knowledge.



Further information on SBTi: https://sciencebasedtargets.org/

01. Our road to net-zero:

Developement of near- and long-term targets

Net-zero

d-fine commits to reach net-zero GHG emissions across the value chain by 2045.

Near-term: Scope 1+2

d-fine commits to reduce absolute scope 1 and 2 GHG emissions 46.2% by 2030 from a 2019 base year.

Near-term: Scope 3

d-fine also commits to reduce scope 3 GHG emissions 55% per fulltime employee within the same timeframe.





Long-term: Scope 1+2+3

d-fine commits to reduce absolute scope 1, 2 and 3 GHG emissions 90% by 2045 from a 2019 base year.

Since the baseline year, we have saved over 3600 additional tonnes of CO2 equivalents compared to the set target.

Scope 1+2+3: Long-term target setting and target achievement



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02. Development of emissions by category:Baseline vs. most recent year

The following table shows the emissions development by comparing the baseline year with the most recent year, including a breakdown of Scope 3 emissions. The figures are updated annually:

	Baseline year 2019		Most recent year 2021	
Emission category	Emissions (t CO ₂ e)	Share of total emissions	Emissions (t CO ₂ e)	Share of total emissions
Scope 1	379	11,83%	237	20,66%
Scope 2	157	4,90%	79	6,89%
Scope 1 + 2	536	16,73%	316	27,55%
Scope 3	2668	83,27%	831	72,45%
1. Purchased goods and services	219	6,84%	243	21,19%
2. Capital goods	11	0,34%	6	0,52%
3. Fuel and energy related activities	96	3,00%	64	5,58%
4. Upstream transportation & distribution	3	0,09%	3	0,26%
5. Waste generated in operations	47	1,47%	114	9,94%
6. Business travel	1851	57,77%	269	23,45%
7. Employee commuting	441	13,76%	132	11,51%
8. Upstream leased assets	-	-	-	-
9. Downstream transportation & distribution	-	-	-	-
10. Processing of sold products	-	-	-	-
11. Use of sold products	-	-	-	-
12. End-of-life treatment of sold products	-	-	-	-
13. Downstream leased assets	-	-	-	-
14. Franchises	-	-	-	-
15. Investments	-	-	-	-
Scope 1+2+3	3204		1147	

03. Summary

2021 was the year most affected by the pandemic. For us as a consultancy, the resulting predominant home office activity also had a major effect on the greenhouse gas balance. This is because a large part of our emissions is caused by travelling to our clients, for whom we want to be there in the future as well, if this is decisive for the success of the project. In order for this to work in line with our ambitious reduction targets and a company growth of currently about 10%, we have to continuously search for optimisation potential. For example, we have adjusted our travel policy to avoid short-distance flights.

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