

SCIENCE BASED TARGETS – OUR EMISSIONS TARGETS



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THIRD ROCK
FINLAND
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INTRODUCTION

Third Rock has both net zero targets as well as near-term emissions reduction targets validated by the [Science Based Targets](#) Initiative.

The Science Based Targets initiative (SBTi) is a collaboration between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF). The SBTi defines and promotes best practice in science-based target setting and independently assesses companies' targets. According to the most recent climate science published by the IPCC, we can still limit global warming to 1,5°C, but we are dangerously close to passing this threshold.

OUR TARGETS

We at Third Rock have committed to

- reducing our Scope 1+2 emissions by 42% by the year 2030 compared to our base year 2020
- reducing our Scope 1-3 emissions by 90% by the year 2033 compared to our base year 2020

This means that our targets are aligned with the 1,5°C target of the Paris Agreement. In addition, our value chain emissions (Scope 3) targets fulfil SBTi's criteria for an ambitious value chain target. We prioritize direct emissions reduction activities, and all residual emissions are neutralized based on SBTi's criteria before achieving net zero emissions.

In the context of these targets, we are also members of the Business Ambition for 1.5°C campaign.

OUR EMISSIONS

We have calculated our greenhouse gas emissions since our company's founding. We apply the GHG Protocol principles in our calculations.

Third Rock GHG emissions - summary (kg CO ₂ e)			
	2020 (base year)	2021	Change from 2020
Scope 1	0	0	0 %
Scope 2	1 893	0	-100 %
Scope 3	1 928	2 890	+50 %
Total	3 821	2 890	-24 %

Third Rock GHG emissions - sources (kg CO ₂ e)			
	2020 (base year)	2021	Change from 2020
Scope 1	0	0	0 %
Scope 2	1 893	0	-100 %
Purchased energy	1 893	0	-100 %
Scope 3	1 928	2 890	+50 %
Commuting and travel	113	12	-89 %
Remote work	558	670	+20 %
Waste	181	71	-61 %
Administration and procurement	1 076	2 137	+99 %
Total	3 821	2 890	-24 %

COMPENSATING FOR OUR EMISSIONS

Reducing our emissions is the most important tool in our climate change mitigation toolbox. However, organisations need to already take responsibility for the emissions that cannot be avoided. Because of this, we compensate our emissions outside of our own value chain ([BVCM](#)) with verified carbon credits.

We compensate our 2021 emissions 1,3 times over together with our sister company T-Media. We have diversified our compensating activities and divided them among four service providers (Third Rock's share of the compensation is approximately 6%):

- [South Pole](#) 17 tCO₂e
- [Myclimate](#) 17 tCO₂e
- [Compensate](#) 17 tCO₂e
- [Puro.earth](#) 8 tCO₂e