



Press release

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Google and Polestar step up exponential climate action - joins Exponential Roadmap Initiative and UN Race to Zero

On the first year anniversary of the United Nations' [Race to Zero](#) campaign - Google and Polestar announce that they have joined the [Exponential Roadmap Initiative](#) and the [Race to Zero](#), the largest ever alliance committed to halving emissions before 2030 towards net zero emissions by no later than 2050.

In joining the Race to Zero and the Exponential Roadmap Initiative, Google and Polestar commit to drive halving of emissions before 2030 towards net zero throughout their value chains. Google and Polestar are also joining forces with other innovative, transformative and disruptive businesses that will play a key role in accelerating climate solutions and exponential climate action in the world.

"Climate change is the biggest risk we face as a society. At Google, we see a challenge as an opportunity to solve it - and make things better for everyone. In 2007, we became the first major company to achieve carbon neutrality, and since 2017 we've matched 100% of our electricity consumption with renewable energy, enabling us to more than halve our cumulative scope 1 and 2 emissions over the last decade. Now we've taken on a new moonshot - by 2030 we aim to be the first major company to operate 24/7 on carbon-free energy. Building a carbon-free future for all won't be easy, so we look forward to collaborating with other leaders and innovators in the Exponential Roadmap Initiative and the UN Race to Zero", **says Kate Brandt, Google Sustainability Officer.**

"We listen to the latest science, which tells us that we are not moving fast enough to stay within the 1.5-degree target. The automotive sector can have a profound effect and we have to step up. The partnership with the Exponential Roadmap Initiative will give us the opportunity to collaborate on climate strategies with companies who share our level of ambition. We also hope to use this platform to influence decision makers and climate policy," says **Thomas Ingenlath, CEO Polestar.**

"Delivering the promise of the Paris Agreement requires a radical transformation of our current systems, and disruptive innovation will play a critical role. I am delighted to welcome Google and Polestar into the Race to Zero, and I invite everyone to commit their ingenuity, their resources, and their skills to help us win the Race to Zero emissions together", says **Nigel Topping, UN High Level Climate Champion for COP26.**

"The Race to Zero is a journey of rapid decarbonisation, in which all companies must halve emissions before 2030 towards net zero. But the Race to Zero is also a journey of exponential growth, where innovators and disruptors play a key role by accelerating climate solutions and action exponentially. We delighted that frontrunners as Google and Polestar join us", says **Johan Falk, Co-founder and Head of Exponential Roadmap Initiative**

About the Exponential Roadmap Initiative:

The Exponential Roadmap Initiative is for innovators, transformers and disruptors taking action in line with 1.5°C, with the mission to halve emissions before 2030 through exponential climate action and solutions. The Exponential Roadmap Initiative is an accredited partner of United Nations' [Race To Zero](#), [TED Countdown](#) and a founding partner of the [1.5°C Supply Chain Leaders](#) and the [SME Climate Hub](#).

[Exponential Roadmap](#) is a science-based cross-sector collaboration launched in 2018. It highlights 36 solutions with exponential scaling potential to halve global greenhouse gas emissions by 2030. The roadmap shows how we can build a stronger, more resilient and future-proof global economy and increase human prosperity and health – within the planetary boundaries.

The [1.5°C Business Playbook](#), a spin-off from Exponential Roadmap, is a guideline for companies and organisations of all sizes to exponential climate action, helping them to align with the 1.5°C ambition. Anchored in the latest science, it focuses on simplicity and speed. The Playbook is based on four pillars: to reduce the company's own emissions, value chain emissions, integration of climate in business strategy and influencing climate action in society.

About the UNFCCC Race to Zero Campaign:

The UNFCCC Race to Zero campaign is an international campaign that brings together an unprecedented coalition of real economy actors and 120 governments committed to achieve net zero carbon emission by no later than 2050. These real economy actors include: 2,360 companies, 708 cities, 163 investors, 24 regions, 624 educational institutions and 39 healthcare institutions – creating the largest ever alliance committed to achieving net zero carbon emissions by no later than 2050: the “Climate Ambition Alliance.” Race to Zero is the UN-backed global campaign rallying non-state actors – including companies, cities, regions, financial and educational institutions – to take rigorous and immediate action to halve global emissions by 2030 and deliver a healthier, fairer zero carbon world in time. All members are committed to the same overarching goal: reducing emissions across all scopes swiftly and fairly in line with the Paris Agreement, with transparent action plans and robust near-term targets. Find out more at: <https://racetozero.unfccc.int>

About Google:

Google's mission is to organize the world's information and make it universally accessible and useful. Through products and platforms like Search, Maps, Gmail, Android, Google Play, Chrome and YouTube, Google plays a meaningful role in the daily lives of billions of people and has become one of the most widely-known companies in the world. Google is a subsidiary of Alphabet Inc.

About Polestar:

Polestar is the independent Swedish premium electric performance car brand founded by Volvo Cars and Geely Holding. Established in 2017, Polestar enjoys specific technological and engineering synergies with Volvo Cars and benefits from significant economies of scale as a result. The company is headquartered in Gothenburg, Sweden, and its vehicles are available and on the road in ten global markets across Europe and North America, and in China. In 2021, Polestar is expanding into eight new markets across Europe and Asia Pacific.

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