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Suunto's climate efforts

Annual emission reporting (Scope 1, 2 and 3)

- We have been collecting data on our annual emissions, covering Scopes 1 and 2, and parts of Scope 3, since 2009 according to the GHG Protocol Corporate Accounting and Reporting Standard.
- Suunto carbon emission calculations currently include the emissions of all our operations in Finland (Vantaa factory and headquarters and office in Tampere). Of Scope 3 emissions we currently report four categories (read more in our Sustainability Report 2021, page 20).

Emission reduction target and plan

- We acknowledge that most of the emissions are created in our value chain, in purchased goods and services. Hence, we are in the process of conducting a complete Scope 3 emission inventory, and plan to have our carbon reduction roadmap and targets ready during 2023. This will enable us to commit to Science Based Targets and the 1.5 degrees reduction target in line with the Paris Agreement.

Emission reduction actions and impact

- In 2021, we started to use 100% renewable energy (electricity and district heating), which resulted in zero Scope 2 emissions in the Vantaa headquarters and factory.
- We implement actions to reduce electricity consumption and to improve energy efficiency, for example 80% of the lighting at our headquarters and factory is LED.
- We aim to generate zero landfill waste and strive to ensure all waste is recycled or reused, in which we have succeeded in the last 5 years.
- We make our products long-lasting and repairable. When products need service, we repair rather than replace. Also, whenever possible, we refurbish returned products and send them back out into the world for a second life. In 2022, we re-circulated 88% of used product returns as refurbished watches.

Voluntary climate actions and purchased compensation units

- In 2021 we offset all our Scope 1 emissions (8 tCO₂e, related to refrigerants) and Scope 2 emissions (24 tCO₂e, electricity use in Tampere office) with Verified Carbon Units (Verra VCS carbon credits) through a forest protection project Kariba (a REDD+ project) in Zimbabwe.
- In 2022 we conducted the first cradle to grave life cycle assessments for products and decided to start offsetting the lifetime emissions of Suunto 9 Peak and Suunto 9 Peak Pro watches



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(based on the verified LCA calculations). In 2022, we offset a total of 286.3 tCO₂e with VCS carbon credits through a reforestation and biodiversity project by Tree-Nation.

- We continue to offset the lifetime emissions of 9 Peak and 9 Peak Pro watches, and new watch models in 2023 based on their LCA calculation results.
- To spread awareness and encourage Suunto community to reduce their own carbon emissions, we have created a commuting function in Suunto app which tells the user their CO₂e emission savings if they use human-powered means of transportation instead of a private car.
- On Earth Day (April, 2022) we encouraged the Suunto community to commute by human-powered means and purchased 2 500 trees (equivalent of offsetting 125 tCO₂e by VCS carbon credits in a reforestation project).

Standards, certificates and external verification

- An external partner conducts all Suunto's emission calculations according to GHG protocol's standards, and relevant ISO standards:
 - Suunto corporate emissions are calculated according to the GHG Protocol Corporate Accounting and Reporting Standard.
 - The life cycle assessment calculations are conducted according to GHG Protocol Product Life Cycle Accounting and Reporting standard and verified by a third party, in accordance with ISO 14025 and ISO 14040/14044.
- All voluntary carbon credits purchased by Suunto are Verified Carbon Units (VCUs), certified by Verified Carbon System (VCS). The projects that produce the carbon capture units also belong under UN's REDD+ (Reduced Emissions from Deforestation and Forest Degradation) framework, to revive and protect vulnerable and endangered habitats, for example rainforests and mangroves and the species living in them.