



FINNPROFILES

Environment report 2023



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11.10.2022

Environment:

Emissions:

While our production processes currently do not directly generate carbon emissions, we are committed to monitoring and reducing our environmental impact proactively. As a better measure of manufacturing efficiency, we utilize a waste index to track progress. However, starting in 2024, we are planning a comprehensive carbon emission calculation to gain deeper insights and set emission reduction targets.

Pollution:

Preserving the environment is a top priority for us. We adhere to Finnish and EU environmental standards to minimize air, water, and ground pollution emissions resulting from our production activities. Our commitment to environmental preservation is reflected in our close reporting and monitoring of all activities, ensuring compliance with local authorities.

Resource Use:

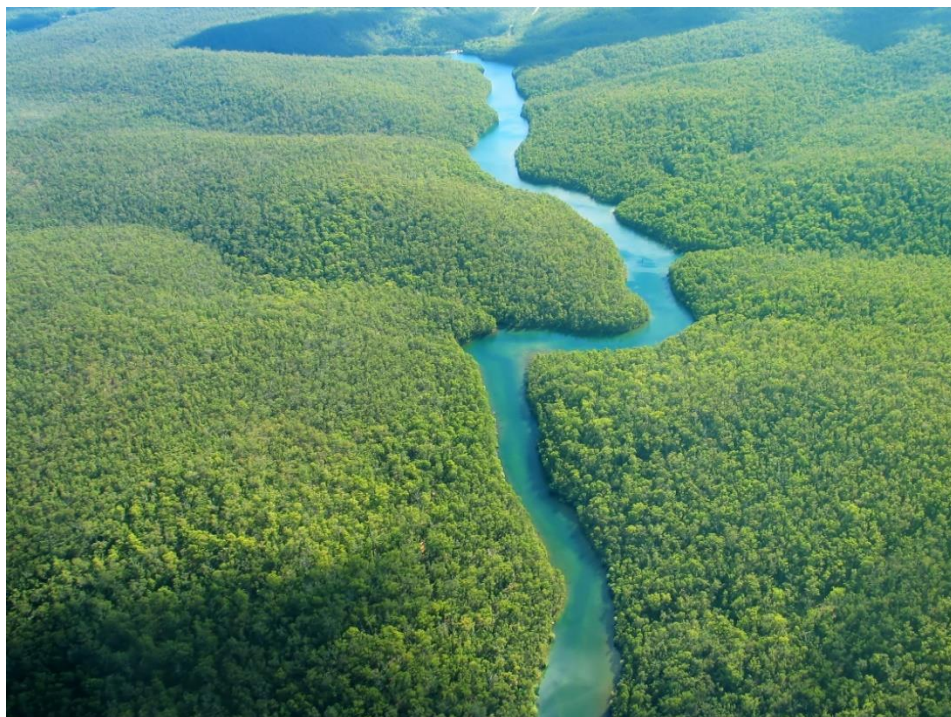
As part of our sustainability initiatives, we are actively working towards integrating recycled materials into our designs and products starting in 2024. Presently, our operations primarily focus on using virgin materials from our trusted suppliers, prioritizing quality for our valued customers. In 2023, we are leading a project to increase

production efficiency and reduce waste. Collaborating with local recycling factories and international companies, we seek more sustainable ways to process our output and incorporate it back into the product lifecycle.



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Addressing concerns related to **deforestation**, **habitat destruction**, and **biodiversity impacts** is a key focus for FinnProfiles. We recognize the environmental implications associated with the sourcing and production of plastic materials, including rubber and TPE.



Chemical pollution is a serious concern in the extraction and processing of rubber and TPE. To safeguard against such pollution, we prioritize responsible handling, storage, and disposal of chemicals, adhering to strict environmental and safety regulations.

We have declared that our products do not contain **Conflict Minerals/ 3TG** according to EU's regulation. Any inquiry of **REACH/RoHS** and **PFAS** and other declaration is specified case by case.

Deforestation remains a critical issue as rubber is primarily sourced from rubber trees. We are committed to sourcing rubber responsibly and ensuring that our suppliers adhere to sustainable practices that minimize deforestation and habitat destruction.

We are aware of the land use change that occurs when **converting natural ecosystems** to rubber plantations or TPE production facilities. To mitigate these impacts, we actively engage with local communities and stakeholders to promote responsible land use practices and minimize ecological disruptions.

Water consumption and pollution are significant concerns in rubber and TPE production. We are implementing measures to optimize water usage and ensure proper wastewater treatment to minimize its environmental impact on nearby ecosystems.

Recognizing the **energy-intensive** nature of rubber and TPE production, we continuously seek opportunities to enhance energy efficiency, reduce greenhouse gas emissions, and contribute to climate change mitigation efforts.

Waste generation is a critical aspect of the production process. We are committed to implementing waste reduction and recycling initiatives to manage waste more responsibly and minimize its impact on the environment.

We acknowledge the **carbon footprint** associated with rubber and TPE production and are actively exploring ways to reduce emissions. By focusing on sustainable energy sources and optimizing transportation logistics, we aim to minimize our overall carbon footprint.

Currently we are undergoing audits for **ISO14001** and scheduled to be certified by **December of 2023**.

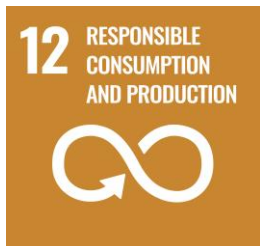
Commitment and goals for 2030:



FinnProfiles remains steadfast in our commitment to achieving the 7th, 9th and 12th goal of the UN Sustainable Development agenda. We have outlined specific areas of focus and initiatives that align with this goal, as follows:



Waste Reduction: We are determined to reduce waste by 13% compared to the previous year, amounting to a saving of 1 million euros. Through data analysis conducted in 2023, we have identified areas with the greatest potential for waste reduction. In 2024, we will extend this analysis to further optimize our resource usage and minimize waste generation.



Waste Recycling Project: Our waste recycling project has made significant progress, having successfully completed its initial phases. We are now actively seeking collaboration with potential partners to establish an efficient waste collection system.

Waste Management Plan: In our factory in Sastamala, we have established a comprehensive Waste Management Plan. This plan encompasses an annual internal report on all waste-related matters, including recycling plans and collection procedures. Moreover, we have set up a centralized database accessible to all employees at their respective locations and our Quality Manager, ensuring easy access to vital waste-related information.

Recycled Products Line: We are currently in the analysis phase of calculating the potential yield, cost, and environmental benefits of introducing a new line of products made from recycled materials. This initiative represents our commitment to promoting sustainable consumption by offering environmentally friendly alternatives to our customers.

Renewable energy: Thanks to our Enegiatekno projects, our direct energy suppliers have committed to providing us with 100% renewable energy. Looking ahead to 2030, we aim to extend this commitment to our third-party partners as well.

FinnProfiles' dedication to Sustainable Development is unwavering, and we consider it our top priority. As we progress into 2030, we remain focused on integrating sustainable practices into all aspects of our operations. By continually innovating and fostering responsible consumption and production, we strive to contribute positively to a more sustainable future for our planet and society.

Environmental Index (based on SASBs Index)

Category of data	Name and unit	2019	2020	2021	2022	Details
Energy	Total energy consumed (kW)	153817	182503	191439	321194	A new production factory was introduced in 2022
Energy	Percentage grid/ renewable electricity (%)	100	100	100	100	Our direct electric supplier committed to deliver 100% renewable energy.
Water	Intake (m3)			480,0	585,0	
Water	Number of incidents of non-compliance associated with water quality permits, standards, and regulation	0,0	0,0	0,0	0,0	
Waste	Percentage production waste from raw materials (%)	~ 14%	~ 14%	~ 14%	~ 14%	The waste from production is directly from production line and only include TPE/Rubber/Silicon.
Waste	Percentage recycled waste from production (%)	0	0	0	0	Percentage of waste get recycled by either internal processes or external partners.