



Sustainability review, spring 2024



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Sievi wants to provide its customers and partners with up-to-date information about the progress of its sustainability efforts. This sustainability review contains highlights from 2023 as well as news about the development of our sustainability efforts for 2024. You can read Sievi's 2020–2022 sustainability report [here](#).

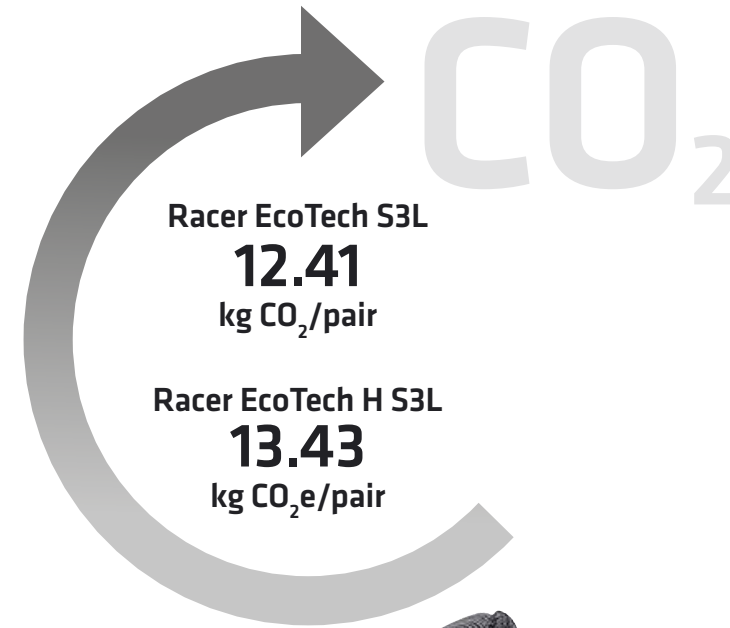
## | Racer EcoTech®

Sievi launched its Racer EcoTech® safety footwear, made using recycled materials, at the A+A 2023 trade fair.

The design of the Racer EcoTech® safety footwear range is based on the principle of increasing the use of recycled materials and finding new solutions for the safety shoe manufacturing process that have less impact on the environment. Some elements of the range, such as the tongue and heel tab, are made entirely from recycled materials.

The Racer EcoTech® footwear range was brought to market in January 2024, and the shoes immediately aroused great interest among our customers. The range particularly appeals to customers who have set clear environmental and sustainability targets for their operations. In addition to the shoe's sporty design, customers have shown an interest in Sievi's holistic approach to using recycled materials – SieviGreen. SieviGreen encompasses all Sievi's products that are partially made of recycled materials. It gives our customers a clear overall picture of the recycled materials used in specific products, as well as recycling rates.

Another feature of Racer EcoTech® safety footwear that has intrigued our customers is the product-specific carbon footprint calculation. Sievi is one of the first manufacturers of safety and occupational footwear to calculate carbon emissions per pair of shoes. The total emissions are 12.41 kg CO<sub>2</sub>e/pair for the Racer EcoTech S3L and 13.43 kg CO<sub>2</sub>e/pair for the Racer EcoTech H S3L. Up-to-date information on product-specific carbon footprint calculations can be found at <https://www.sievi.com/uk/company/calculation-of-the-products-carbon-footprint>.



# Total emissions per pair of shoes

unit kg CO<sub>2</sub> e/pair\*

● Raw materials ● Other production (logistics, energy, waste) ● Decommissioning



A regular sneaker emissions about 14 kg of CO<sub>2</sub>. (Source: <https://runrepeat.com/eco-sneakers-research>)

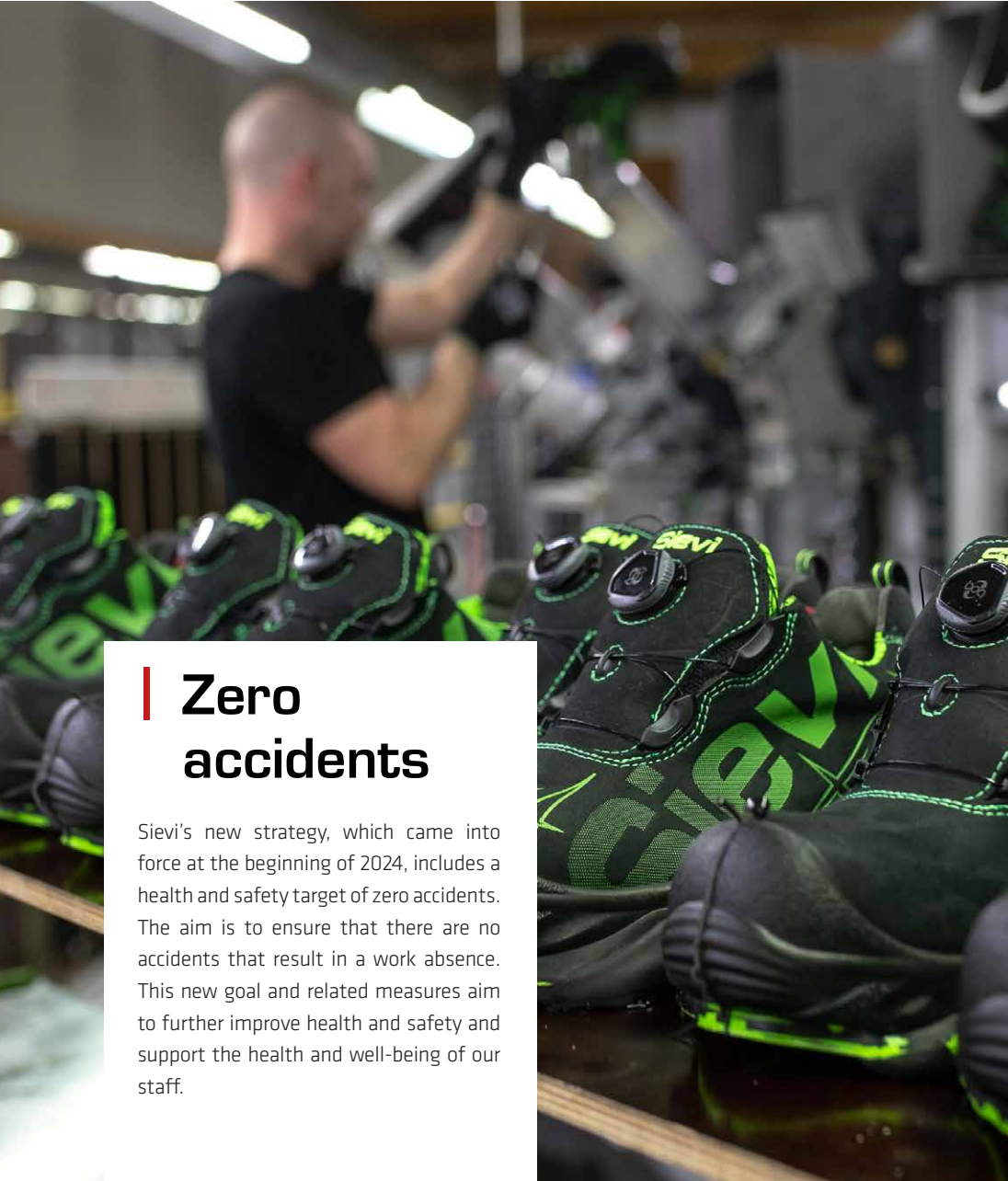
Beef burger 3.4 kg CO<sub>2</sub>. (Source: <https://www.hesburger.fi/vastuullisuus/hilijalanjalki-hyvitetty/hilijalanjalki-hyvitetty--tuotteet>)

Mobile phone 58.5 kg CO<sub>2</sub> eq./pc. The coefficient is based on the estimated emission coefficient of Apple smartphones. (Source: Anthesis Group 2014)

Laptop 155.6 kg CO<sub>2</sub> eq./pc. The assumed weight of the device is 3.2 kg. (Source: Ecoinvent 3.1.2014)

Sievi's total emissions in 2022: 34,153.20 t CO<sub>2</sub>e

\*Sievi's carbon footprint has been calculated in accordance with the global GHG (Greenhouse Gas) protocol



## | Zero accidents

Sievi's new strategy, which came into force at the beginning of 2024, includes a health and safety target of zero accidents. The aim is to ensure that there are no accidents that result in a work absence. This new goal and related measures aim to further improve health and safety and support the health and well-being of our staff.

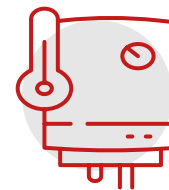
## | Climate roadmap to help us reach our targets

Sievi's goal is to be carbon neutral in its operations and energy use by 2035. We have started to develop a climate roadmap, which will define the key goals and priorities that will take us

towards this goal. The goals set out in our climate roadmap will be based on research and decided on in cooperation with sustainability experts.

## | Heat recovery system

### THERMAL ENERGY PRODUCTION



**473 MWh**

### HEATING OIL CONSUMPTION



**-79%**

A heat recovery system consisting of five heat recovery batteries and three heat pumps was installed at the Sievi factory in 2023. The system has not yet been in use for a full year but already generated a total of 473 MWh of thermal energy. This has significantly reduced oil consumption for heating: in 2010–2021, before the heat recovery

system was introduced, we used an average of 52,700 litres each year, and in 2023, we used approximately 11,200 litres – a reduction of 79 %. In 2024, the heat recovery system will be fully operational for an entire year for the first time.

# | Sievi's donations and collaborations

## Sievi has provided humanitarian aid during the war in Ukraine

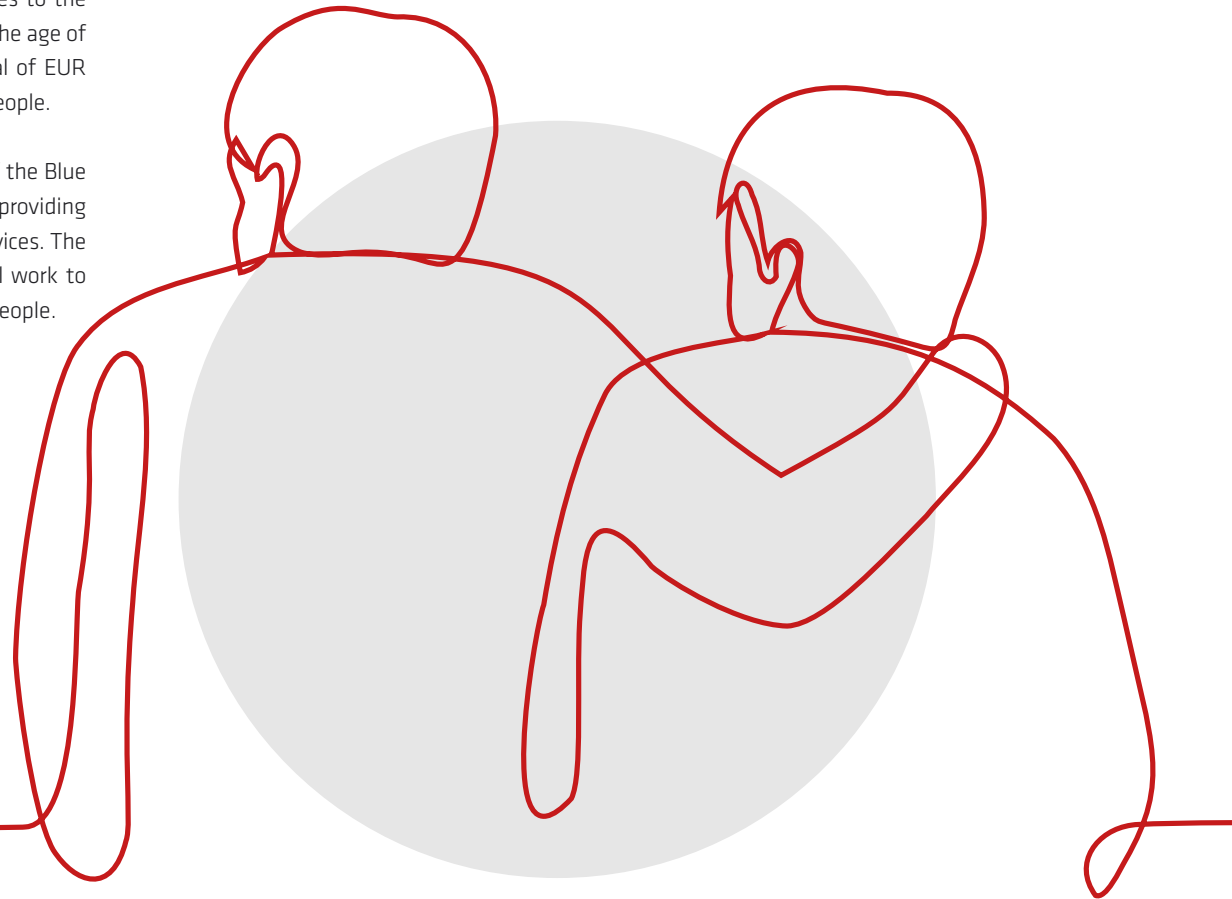
- Shoe donation to Ukraine: Harri Seppälä, from South Ostrobothnia, drove a bus to the Finnish Red Cross on the Ukraine-Poland border in February 2022. The bus was intended for refugees from Ukraine travelling to Warsaw and the Lithuanian border. Sievi decided to participate in the aid work by donating almost 700 pairs of shoes, which the Polish Red Cross delivered to people in need in Ukraine.
- Shoe donation to the Ukrainian Association in Finland: Sievi sent 3,700 pairs of shoes to the Ukrainian Association in Finland in June 2022. The association coordinates aid operations for Ukrainian refugees arriving in Finland and delivers supplies to those suffering as a result of the war in Ukraine.
- Donation of safety footwear to Operation Hope in April 2024: Sievi donated 500 pairs of safety footwear to the Operation Hope team. This non-profit volunteer group works with other aid organisations to help victims of the war in Ukraine, both in Ukraine and in Finland.

Other collaborations:

## The Katu ei ole koti (the street is not home) campaign

Sievi took part in the 'Katu ei ole koti' campaign in October 2023. The campaign aimed to support those who live without the safety and security of a home. Sievi donated 815 pairs of shoes to the campaign, the number of people under the age of 25 who are homeless in Finland. A total of EUR 32,324 was raised for young homeless people.

The campaign is part of the activities of the Blue Ribbon Foundation, who are experts in providing homelessness and substance abuse services. The Blue Ribbon Foundation does impactful work to end homelessness and help vulnerable people.





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