



Responsible Närko 2023



Sustainability Report 2023 – 65 years of quality and responsibility

The current year 2024 is Närko's 65th year in the industry and we continue to work with quality, responsibility and being a pioneer by publishing our second sustainability report in condensed form.



Greeting from the management

2023 was an eventful year for Närko Group. In the industrial sector, the market slowed down and uncertainty about the direction of development was palpable. External factors, such as logistical problems and the tighter situation in the financial markets, made operations challenging. We have had setbacks and successes, and we can confirm that at Group level we executed our long-term plans by expanding the business abroad and emphasizing the focus on our core competencies. The work will continue at an accelerating pace this year and we will prepare for data collection next year for CSRD reporting in 2026.

The Group's sales increased by approximately 5 per cent, of which a larger part came from the industrial side, as the focus on profitability in the food sector led to a reduction in the business.

Our purpose is to, together with our customers, keep society rolling and to develop more sustainable transport products and solutions.

Our values of pride, entrepreneurship and responsibility are at the core of our philosophy as a successful family business with a strong social commitment.

Mikael Louhi
Group CEO, Närko Group

Nicklas Pärus
CEO, Närko

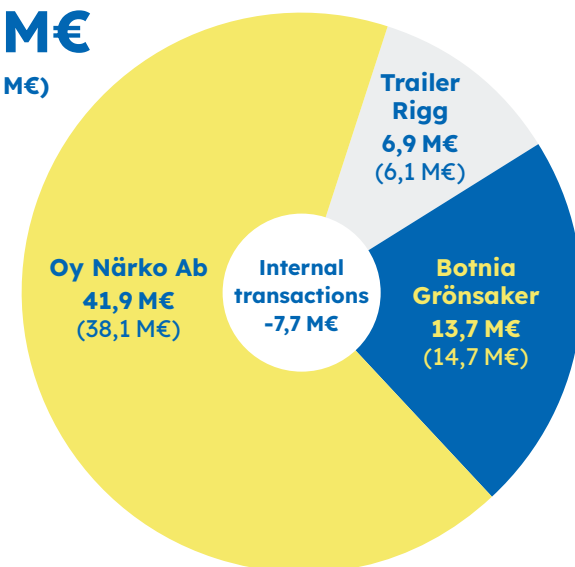
Read more: <https://fi.narko.com/fi/responsibility>

Oy Närko Group Ab

55,7 M€

(2022: 53,3 M€)

Sales by
business area:



Environment and climate

In line with our sustainability strategy, Närko continuously strives to reduce its environmental impact and we are committed to the UN's goal 12 for sustainable development.



For Närko, it is important that we use natural resources sparingly in accordance with the principles of responsibility.

Did you know that...?

Economical use of natural resources is the best way to prevent and reduce the impact of companies on the climate and the environment. Närko's environmental work is led by a team consisting of the Group CEO, CEO, environmental manager and maintenance managers.

Emissions and use of natural resources are already taken into account in planning

From the point of view of environmental objectives, it is important to identify significant environmental

aspects already at the design stage of products and services – including potential risks throughout the product's life cycle.

The most important environmental aspects of Närko's operations are waste and residues as well as the use of raw materials and energy.

Three perspectives on Närko's environmental responsibility:

- Prevention
- Resource-saving use
- Development of new products

- We only use green electricity, from renewable and fossil-free sources.
- The environmental impact of products is taken into account throughout their life cycle.

We take environmental risks into account in our operations and report our processes as accurately as possible.

For each process, the following are reported:

- Emission
- Waste
- Use of materials and energy
- Environmental and aesthetic values.

Legislation and compliance with ISO standards

We always ensure compliance with environmental laws and permits that apply to our operations and constantly strive to raise the bar for our own goals.

Production and product development

Närko takes into account the environmental impact of its products throughout their life cycle and works with measures to improve the environmental impact already in the product development stage. Several technical innovations have been implemented in Närko's trailers to reduce fuel consumption. The design of modular products is part of environmental thinking, which reduces production waste.

An important environmental aspect in all design work is the weight of the product in relation to fuel consumption. There are no additional structural elements in the finished product. In addition, the material used must be both lightweight and durable. Other important features include driving stability, dimensioning of brake cylinders and valves, and tyres with lower rolling resistance and noise levels.

▀ ▀ Närko's products have a long lifespan.



Did you know that...?

- **The materials in our products are recyclable (metals, plastics, rubber, electronics, oil and grease, paints and solvents).**
- **Närko's products have a long lifespan: the technical lifespan is 10–20 years. With the right maintenance and operation methods, the service life can be extended even further.**

This is how we reduce the burden on the environment

Selection until 2023

Installed a more energy efficient radiator.

Leased cars were replaced with electric cars.

The doors are inspected and sealed annually. Old leak-proof doors have been replaced.

The ventilation pipes are cleaned.

An energy-efficient heat exchanger has been installed in the paint shop.

The air curtains on the front doors have been renewed.

LED lights are installed outdoors and indoors according to the established scheme.

Systematic periodic inspections of gas pipelines have been introduced.

Old compressors have been replaced with energy-saving ones.

Future steps

We install solar panels.

More energy-efficient sandblasting machines.

TPMS and TPRS systems as standard on products.

Improving the energy efficiency of ventilation.

Energy-saving LED luminaires and automatic shut-off for use.

Electrically assisted axles will be added to the product range.

The rest of the vehicles will be replaced by electric cars.



Since 2021, we have only used green electricity, and since 2006 we have been using district heating produced with biomass.

Follow-up and reporting lead to goals

Närko annually collects and reports consumption data on waste, electricity, various gases, oil, district heating and water, and we compare them with the 2015 level, compared to which consumption has decreased all the time. As production volumes increase, so does the number of kilometres driven, and the cold winter also increases energy consumption, which explains the increase in the level of emissions.

Carbon dioxide emissions 2023*

GHG	2021	2022	2023
Scope 1	65,8 t CO ₂ e	68,6 t CO ₂ e	**187 t CO ₂ e
Scope 2	0 t CO ₂ e (636,5 t CO ₂ e)	0 t CO ₂ e (643,7 t CO ₂ e)	0 t CO ₂ e (659,7 t CO ₂ e)

*Scope 1 & Scope 2 emission, GHG-protocol.

**Refilling of cooling liquid during 2023 causes a large scope 1 CO₂ emission.

District heat produced with biomass is counted as zero emissions, but it is reported separately. We use both electricity and heat consumption as measures to achieve our goals. Since 2021, we only use green electricity and since 2006 we have been using district heating produced with biomass.

More than 20 years of follow-up shows that we have succeeded in reducing our consumption, and we will continue to do so. Our goal is to have a total electricity consumption of less than 3,0 MWh per unit and district heating consumption to less than 6,0 MWh per unit.

Electricity year	Units produced	Annual consumption	MWh/unit	MWh/FTE
2021	705 units	2 370 MWh	3,4	19,8
2022	671 units	2 260 MWh	3,4	17,7
2023	675 units	2 130 MWh	3,2	16,1

The annual consumption of district heat is reported taking into account weather conditions and the number of units produced. The consumption of district heating will be reduced especially with a more efficient heat exchanger system and efficient air curtains on the doors.

District heating year	Units produced	Annual consumption	MWh/unit	MWh/FTE
2021	705 units	4 133 MWh	5,9	34,4
2022	671 units	4 180 MWh	6,2	32,7
2023	675 units	4 284 MWh	6,3	32,4



**Together with our
customers, we keep
society rolling.**

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