



NORDIC BRASS

GUSUM

Sustainability

Report

2025



Company and policy

Nordic Brass Gusum shall manufacture and supply the Nordic market with brass that meets or exceeds customers' high expectations. Nordic Brass Gusum shall be the obvious supplier of high-quality brass.

Nordic Brass Gusum manufactures brass products using management systems that lead to fulfilment of requirements for quality, energy and environment, with as little negative environmental impact as possible, and with a work environment that is safe and encourages engagement. By primarily using recycled material as raw material, Nordic Brass Gusum wants to contribute positively to the circular society.

The company's policies form the basis for our environmental, energy and quality management systems as well as the systematic work environment efforts. Together with our goals, routines and continuous improvements, they guide our work and ensure necessary resources for an operation that meets or exceeds requirements from customers, employees, authorities and other stakeholders.

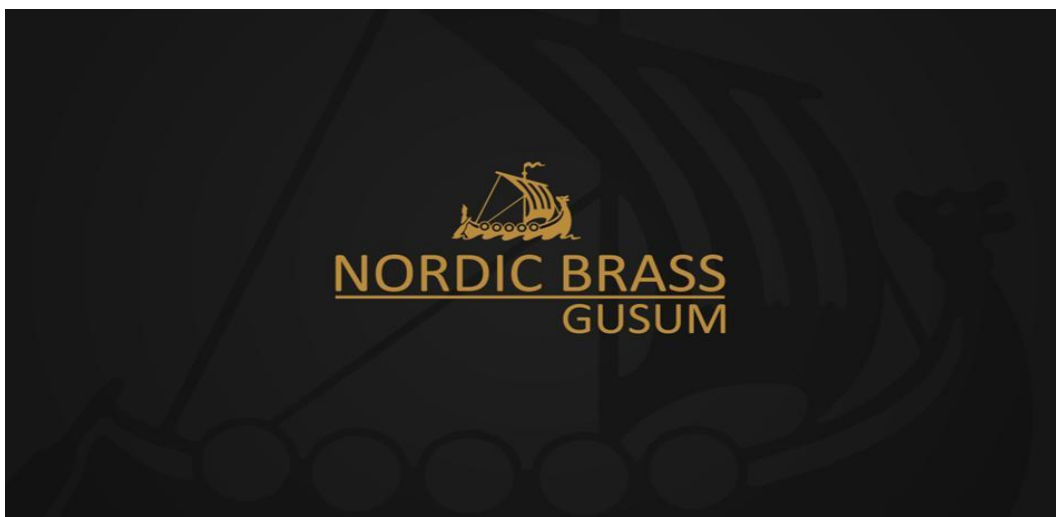
This Sustainability Report covers the production facility in Gusum and its content is approved by the Board of Nordic Brass Gusum AB.

Brass – A circular material

Brass is a gold-shining material with many possibilities and areas of use, and it is a circular material that can be recycled over and over again.

The main constituents are copper and zinc. By adding various alloying elements, the brass can be given unique properties, and there are many different brass qualities adapted for different types of processing and end products.

The brass that Nordic Brass Gusum manufactures consists to a high degree of recycled material. Nearly 90 percent of our raw material consists of brass scrap, partly as return material from our customers and partly from recycling companies.



Environment and Energy

Our operations are permeated by environmental awareness and we continuously work to reduce our environmental impact and improve our energy performance through preventive work. The work is measured and followed up continuously.

We apply current legislation, regulations and other authority requirements.

We have a well-functioning emergency preparedness.

Our most significant environmental aspects that we have identified are:

- Energy consumption
- Emissions to air and water
- External transports

Nordic Brass Gusum has a certified management system for quality, environment and energy according to SS-EN ISO 9001:2015, SS-EN ISO 14001:2015 and SS-EN ISO 50001:2018 respectively.

Development of new products, AquaNordic® – lead-free for environment and people

In brass manufacturing, small amounts of lead are often added to facilitate turning, cutting and forging. To minimise the use of lead, Nordic Brass Gusum has conducted intensive research to develop a lead-free brass alloy, AquaNordic®.

Free from contaminants

Nordic Brass Gusum has developed a lead-free brass alloy that, through a unique solution, does not have the same problems with silicon and other things that make recycling more expensive and difficult.

Many other lead-free alternatives can also be tricky to process and wear hard on tools. AquaNordic® is both lead-free, contaminant-free and easy to process.

The chips produced when customers turn AquaNordic® consist of pure copper and zinc. It can therefore be mixed together with other scrap types and constitute raw material for any brass manufacturing.

Long service life

AquaNordic® can also be dezincification resistant; a property that comes in handy in plumbing (VVS), where for example mixers made of brass must not release zinc and start leaking after many years of use. A mixer made of AquaNordic® lasts at least as long as other dezincification resistant brass. AquaNordic® is durable and good for the environment and also meets all known authority requirements.

Emissions to air

Emissions to air from the production process mainly consist of dust and nitrogen oxides. Emissions to air are measured and reported to the supervisory authority annually.

In 2025, dust emissions were calculated at 502 kg.

In the table below is a summary of the emissions to air 2025

Parameter	Amount	Guideline	Unit	Emission point
Dust	0.017	0.05*	kg dust/tonne melted material	Total – Bag filter
Dust	0.5	1.9*	tonnes/year	Total
NOx as NO ₂	59.7	100*	mg/MJ supplied fuel	Partial – Oil boiler
NOx as NO ₂	15.3	50*	mg/MJ supplied fuel	Partial – LPG furnace

**Guideline values according to current Conditions from the County Administrative Board, 2020-06-15*

Emissions to water

The process water and stormwater contain e.g. copper and zinc. To minimise emissions of copper and zinc, Nordic Brass Gusum has treatment plants for both process water and stormwater.

Nordic Brass Gusum has a treatment plant with a large sedimentation basin, carbon filter, sand filter and ion exchanger. The capacity is adapted to handle larger amounts of precipitation that may result from climate change. The plant is continuously monitored and the water is sampled regularly. The results are reported to the supervisory authority monthly and compiled in the environmental report. Work to improve the plant is ongoing continuously, with assistance in the form of expertise and knowledgeable suppliers.



Water treatment plant

Transports

A major source of carbon dioxide emissions from the operations is transports. To minimise the environmental impact of transports, we have trucks that regularly supply our Swedish customers with bars, profiles, ingots and nuts of brass, which also take brass chips and scrap back from our customers. The chips and scrap become new brass at Nordic Brass Gusum.

As our products are transport-intensive, we also require that all vehicles we engage for our deliveries must meet at least Euro class 6. Since 2024, our trucks to Swedish customers are driven solely on HVO100 Diesel. This has meant that we have reduced our climate footprint on those transports by approx. 75% compared to B5 diesel. Deliveries to export customers often take place by train (intermodal transport) to get a more cost-effective and sustainable solution. In 2025, 57% of export deliveries went by intermodal transport.



Energy use

Nordic Brass Gusum has had a certified energy management system since 2007 and works with continuous improvements.

Electricity

Production is energy-intensive. The largest energy source is electricity, therefore Nordic Brass Gusum has chosen to purchase only fossil-free produced electricity in 2025. The distribution between the different energy types, converted to MWh, is shown in the diagram.

In an ongoing project, all old lighting will be replaced with LED, which is calculated to give an energy saving of 965 MWh per year when we are finished. In 2025, we replaced our Nitrogen compressor with a more energy-efficient one, calculated saving is approx. 36 MWh per year.

In 2026, we will work out a plan to replace our oil boilers with more energy-efficient electric boilers. This replacement will be good both from an energy point of view and CO₂ emissions.

Distribution between different energy types

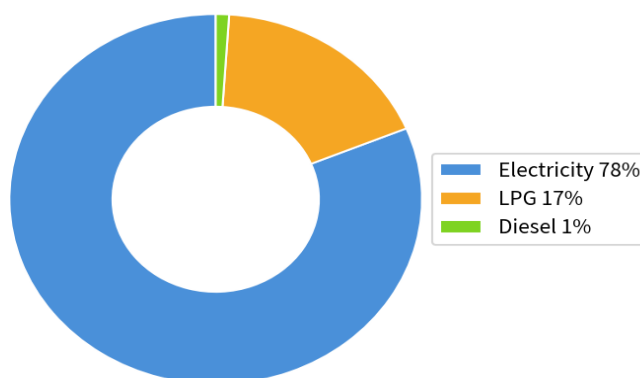


Figure. Distribution between different energy types

Climate calculations

Nordic Brass Gusum AB has carried out climate calculations for the operations according to the GHG Protocol together with Position Green and their online platform. The purpose has been to carry out climate calculations of the company's contribution of greenhouse gas emissions for 2025 reported as carbon dioxide equivalents (CO₂e).

The calculations have covered the entire operations within Scope 1 and 2 according to the GHG Protocol as well as selected categories in Scope 3. For more information on the implementation such as data collection, calculations, assumptions and recommendations, contact Nordic Brass Gusum AB.

The results from the climate calculation are presented in tables and graphs below.

Scope	Category	2025 (tonnes CO ₂ e)
Scope 1		
	Fugitive emissions (refrigerants)	0
	Company vehicles [excl. electric vehicles]	11,538,341.64
	Stationary combustion	2612,139,527
Total CO ₂ e emissions, Scope 1		2623,677,869
Scope 2		
	Purchased electricity (Market-based) [Incl. electric vehicles]	0
	Purchased electricity (Location-based) [Incl. electric vehicles]	188,832,654.3
	Purchased heating	0
	Purchased cooling	0
	Purchased steam	0
Total CO ₂ e emissions, Scope 2 [Location-based]		188,832,654.3
Total CO ₂ e emissions, Scope 2 [Market-based]		0
Scope 3		
	Category 1: Purchased goods and services	4720,087,787
	Category 2: Capital goods	0
	Category 3: Fuel and energy related activities, outside of scope 1 & 2	411,451,470.2
	Category 4: Upstream transportation and distribution	283,489,423
	Category 5: Waste generated in operations	1,347,147,298
	Category 6: Business travel	14,770,200.51
	Category 7: Employee commuting	115,076,974.5
	Category 8: Upstream leased assets	0
	Category 9: Downstream transportation and distribution	524,14
	Category 10: Processing of sold products	0
	Category 11: Use of sold products	0
	Category 12: End-of-life treatment of sold products	0
	Category 13: Downstream leased assets	0
	Category 14: Franchises	0
	Category 15: Investments	0
Total CO ₂ e emissions, Scope 3		6070,363,002
Total CO ₂ e emissions [Location-based]		8882,873,525
Total CO ₂ e emissions [Market-based]		8694,040,871

2025 Total emissions = 8.8K t CO₂e | Scope 1: 2.6K | Scope 2: 0.16 | Scope 3: 6.1K

Climate calculations – Detailed results 2025 (tonnes CO₂e)

Scope	Category	2025 (t CO ₂ e)
Scope 1	Fugitive emissions (refrigerants)	0
	Company vehicles (excl. electric)	11.54
	Stationary combustion	2,612.14
Total Scope 1		2,623.68
Scope 2	Purchased electricity (Market-based)	0
	Purchased electricity (Location-based)	188.83
	Purchased heating / cooling / steam	0
Total Scope 2 (Location-based)		188.83
Total Scope 2 (Market-based)		0
Scope 3	Cat. 1: Purchased goods and services	4,720.09
	Cat. 2: Capital goods	0
	Cat. 3: Fuel & energy related activities	411.45
	Cat. 4: Upstream transportation & distribution	283.49
	Cat. 5: Waste generated in operations	1.35
	Cat. 6: Business travel	14.77
	Cat. 7: Employee commuting	115.08
	Cat. 8: Upstream leased assets	0
	Cat. 9: Downstream transportation & distribution	0.52
	Categories 10–15	0
Total Scope 3		6,070.36
Total (Location-based)		8,882.87
Total (Market-based)		8,694.04

Note: Figures rounded. Market-based Scope 2 is zero because 100% fossil-free electricity was purchased in 2025.

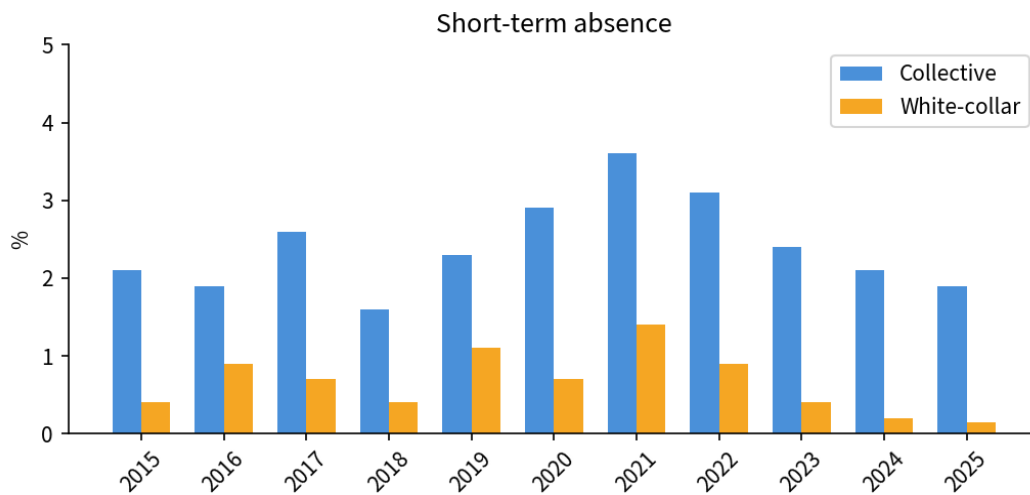
Employees and work environment

We achieve a good physical and psychosocial work environment through preventive work. Our intention is to give all employees the conditions to feel job satisfaction, security and community. We treat each other with respect and do not tolerate harassment or discrimination in any form. Each employee has their own responsibility to contribute to creating a good work environment.

Work environment and safety

The goal of Nordic Brass Gusum's work environment work is to create a workplace that is perceived as developing and stimulating for all employees. We achieve this by integrating health and safety in everything we do:

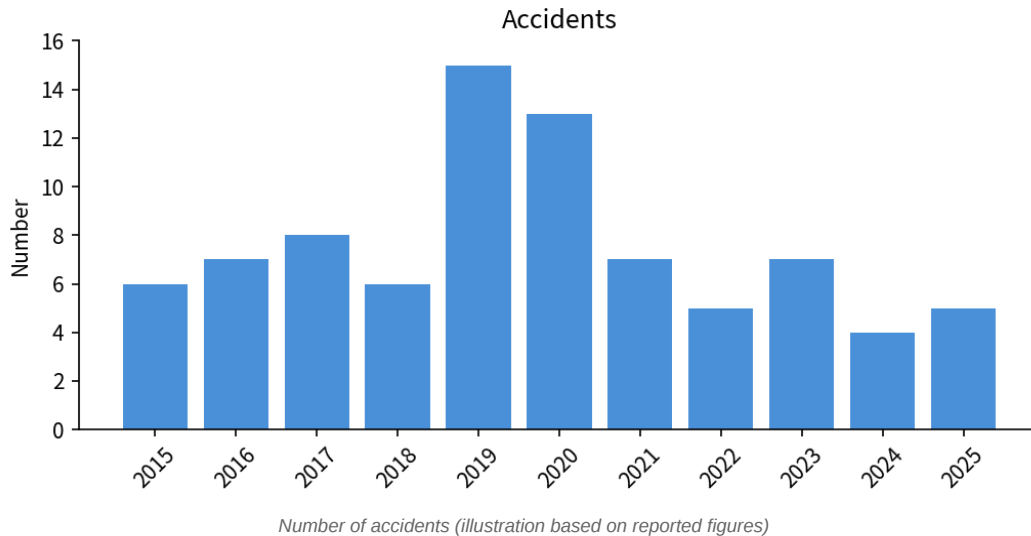
- All employees shall be given the opportunity to influence their own work situation, among other things at employee interviews that are conducted regularly.
- Our safety committee which meets four times a year and which consists of members from management, safety representatives, union representatives and occupational health care. During these meetings, short-term absence is also followed up, for example.
- Short-term absence has a positive downward trend on the collective side.
- Safety rounds and risk analyses are carried out for the entire operations according to the current schedule.
- Health checks and training are carried out according to the current schedule.



Short-term absence (illustration reflecting the reported downward trend)

Despite the ambition for a safe workplace, injuries occur in the workplace. The injuries are followed up and measures are taken to reduce the number of injuries.

In 2025, we had a total of 5 accidents of which 1 was with subsequent absence (8 January 2025). In February 2026, we celebrated that we had 400 days without an accident with absence.



Equality

Nordic Brass Gusum shall be a company where equal conditions and prerequisites apply to all employees. The employees shall have the same conditions for a safe workplace, regardless of gender or ethnic background. No one shall be subjected to sexual harassment or insecurity based on physical or psychological power. Equality work requires long-termism and perseverance.

Nordic Brass Gusum shall be characterised by the fact that we:

- Take advantage of and develop the resources that exist among the company's all employees.
- Work for a more even distribution at all levels within the company regarding gender and ethnic background.
- Base our actions on good ethics, people's equal value and an open and honest exchange of thoughts and ideas.
- Work to increase diversity both in the existing organisation and in recruitment.
- Give all employees equal conditions, salary and development opportunities for work to be regarded as equal or equivalent.
- Facilitate combining work and parenthood.
- Prevent and hinder discrimination and harassment.

Policies against abusive treatment and sexual harassment

Nordic Brass Gusum's policy means that all workplaces within the company shall be free from abusive treatment. Abusive treatment means recurring reprehensible or negatively characterised actions directed at individual employees in an abusive way and which may lead to these being excluded from the workplace community.

The basic principle in the company's policy is based on respect for the individual person regardless of e.g. gender, age, geographical or social background, sexual orientation and disability.

No cases related to abusive treatment or sexual harassment have been reported during the year.

Social responsibility

Counteracting corruption

Nordic Brass Gusum has zero tolerance for corruption. To prevent corruption, we have routines that govern how we should act in procurements and purchases as well as what requirements we place on our suppliers. No cases of corruption have been reported during the year.

Integration

Nordic Brass Gusum previously participated in Valdemarsvik municipality's project "Adoption for integration and employment". The project is now completed and the majority of people who came to us via the project now have permanent employment with us. We welcome similar projects in the future.

Human rights

We require our suppliers that raw materials delivered to Nordic Brass Gusum must not contain tin, tantalum, tungsten or gold from conflict areas.

Societal benefit

We sponsor local sports events such as Liedholms Cup in football organised by Valdemarsviks IF. 40 youth teams from all over Europe come there. We gladly receive summer workers and students for internships both in the collective and on the white-collar side. Nordic Brass Gusum follows Swedish legislation and does not accept child labour.

CSRD Directive

On 1 January 2024, the EU's new requirements for sustainability reporting – CSRD – start to apply to listed companies with over 500 employees. One year later, 2025, it starts to apply to unlisted large companies and 2026 for listed small and medium-sized enterprises.

The directive means that companies and organisations will report according to European sustainability standards called European Sustainability Reporting Standards (ESRS). The new standard will result in comparable, sufficient and qualitative information from the companies about how they affect people, the environment and the climate. The reporting will increase transparency and comparability since companies will need to provide more extensive disclosures and information linked to sustainability than current reporting requires.

Nordic Brass Gusum is actively working with preparations to be able to report according to the European sustainability standards (ESRS).

Proposed amendments to CSRD – Omnibus

If the European Commission's latest proposal becomes reality, it may mean major changes in the sustainability area. We continue working with preparations for our first reporting year and adapt according to what is decided during 2026.