

# SUSTAINABILITY

2023-2024





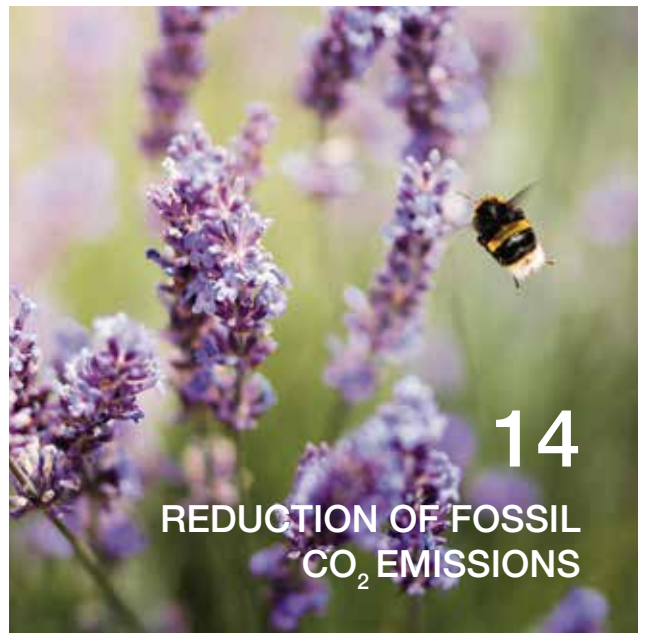
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WELCOME  
TO 2030



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REAL ACTIONS™



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REDUCTION OF FOSSIL  
CO<sub>2</sub> EMISSIONS



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*This report is printed on paper made from responsible sources*

# WELCOME TO 2030

The year is 2030, and everything appears to be the same in our field of activity. But there's a lot that's different. Everything is better. Uddeholm is fossil-free.

You can't see the biggest improvement, but it's still there. It's everywhere. In every part of our production. Today, all Uddeholm products are fossil-free, regardless of their product name or dimensions. Uddeholm is fossil-free, and this enables our customers to reduce their fossil CO<sub>2</sub> emissions and achieve their sustainability goals.

Another change not visible to the naked eye is that Uddeholm's production now runs on 100% fossil-free energy. Today, we serve as an example to other industries that also want to reduce their emissions and increase their energy efficiency through the use of fossil-free energy gases and innovative control technologies.

You see forklifts and internal transport, and everything may seem to be just as before, but there are big differences. All Uddeholm's internal transport is now 100% fossil-free. The age of fossil CO<sub>2</sub> emissions is in the past.

You meet people, of course, all with different backgrounds and from different circumstances, but all with their own unique value. The people you see exude a sense of pride and empowerment, and they're engaged in their work, which they approach methodically and safely. AI and automation have been integrated into our processes, and they guide and support us in our decision-making. Another thing that strikes you is how everyone you meet greets you. You feel seen, acknowledged, and welcomed. It feels like you're part of something bigger. You're a part of Uddeholm.

We have a sustainable value chain, where alongside our suppliers we have set challenging shared goals and activities. We have had the courage to create new value chains, to accelerate the development and reduction of fossil CO<sub>2</sub> emissions within Scope 3. This is our responsibility, which we take every day.

Offering our customers a fossil-free product today goes without saying. But also providing a sustainable product, with tooling solutions that give our customers longer tool life, increased productivity and a higher quality of final product. We will make our customers more competitive, every day. That is our promise.

Our drive and our vision to shape the world alongside the global manufacturing industry, today and for future generations, has helped us in our work and in our endeavours. There have been challenges, of course. There always are when we're going to make the world a better place. But now, in 2030, we can proudly say that we have made serious progress in our sustainability journey.

**Pär Emanuelsson, Managing Director Uddeholm**



# Uddeholm Real actions™ | 2030

- Uddeholm's production and products are fossil-free, based on Scope 1 and 2.
- Our workplace is characterised by the equal value of all people, and sustainable growth through empowerment and engagement.
- Our products provide customers worldwide with the conditions they need to reach their sustainability goals.



A close-up photograph of several large, vibrant green leaves, likely from a plant like a geranium, filling the entire background. The leaves are arranged in a symmetrical, fan-like pattern around a central stem. The lighting is soft, highlighting the texture and veins of the leaves.

# Uddeholm Real actions™

Uddeholm Real actions™ is the concept that shows the real actions we have taken in previous years, long before sustainability became the crucial factor it is today. Uddeholm Real actions™ also stands for the upcoming steps we are determined to take. These steps are measurable and focused on creating a sustainable world today and for generations to come.

# UDDEHOLM REAL ACTIONS™ IN SHORT



## Environmental



**60%**  
Reduction of fossil CO<sub>2</sub>  
emissions since 1990



**100%**  
Fossil-free  
electricity



**≤ 98%**  
84–98%  
Recycled materials



**100%**  
Return of cooling  
water



## Economic



**100%**  
Code of Conduct and  
Compliance Training



**317**  
Uddeholm holds 317  
global patents



**507**  
Active brands worldwide



**1668**  
Innovation and customer  
focus since 1668



## Social



**25%**  
Female managers  
within Uddeholm



**44%**  
Reduction of LTIFR  
in past year



**95%**  
Wellness Presence – Focus on  
physical and mental health



**100%**  
Collaboration with the  
local community



# PAST ACTIONS

Uddeholm has reduced fossil CO<sub>2</sub> emissions by 60% since 1990. We call it Uddeholm Real Actions™

## 1961

Sustainability is not a new concept for us. Since 1961, we have used an electric arc furnace in our steelworks.

## 2012

Change of oil and propane to liquefied natural gas (LNG, 20% less fossil CO<sub>2</sub>).

## 2018

Uddeholm's production was powered over two days by LBG.





# 2021

We held a climate-neutral week and became the first company in the world to produce a climate-neutral tool steel.

# 2022

Up to 30% of the annual LNG volume was replaced with fossil-free LBG. Along with the electrification of furnaces, this reduced fossil CO<sub>2</sub> emissions by 30%.

# 2023

Up to 50% of the annual LNG volume was replaced with fossil-free LBG. Energy efficiency investments, such as the electrification of furnaces, reduced fossil CO<sub>2</sub> emissions by 7,500 tonnes.

Uddeholm  
Real actions™



# THE ROAD TO FOSSIL FREEDOM

Uddeholm will be the market's preferred choice by delivering sustainable tool solutions that make customers more competitive. In addition, Uddeholm's products will have the lowest climate footprint on the market and will help customers to minimise their environmental impact.

Uddeholm has already begun the journey to manufacture and deliver a fossil-free tool steel. Our production system and geographical location make us ideally placed to lead this development. We divide this goal into three steps:

**2030**

Fossil-free production and a substantially reduced carbon footprint from our distribution

**2035**

Climate-neutral value chain

**2040**

Climate-neutral life cycle



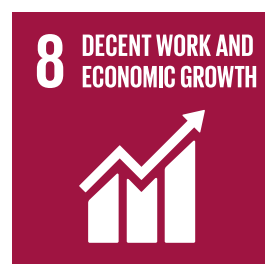
## THE GLOBAL GOALS

For Sustainable Development

Starting from the UN Sustainable Development Goals, we are actively involved in creating sustainable development. We want to live in a way that allows future generations to have the same opportunities as us. The UN SDGs are the most ambitious sustainable development agenda ever adopted by the world's countries, and shall be achieved by 2030.

Uddeholm has conducted a materials analysis and has selected the SDGs that are most important for our business and where we have the greatest impact. The six target areas we have chosen to focus on are the core of our strategy and our sustainability work:

<b>13</b>	Climate Action - the SDG that challenges us the most.
<b>9, 12</b>	Industry, Innovation & Infrastructure and Responsible Consumption & Production. Two goals that identify the circular industry, but also incorporate a sustainable business strategy.
<b>3, 8, 10</b>	Three fundamental goals that focus on people: Good Health & Well-being, Decent Work & Economic Growth and Reduced Inequalities.





Manufacturing solutions for generations to come

# SHAPING THE WORLD®

- We act and help to create social, environmental and economic sustainability
- We produce and sell the most competitive and resource-efficient solutions for the manufacturing industry
- We create and maintain global leadership through innovation and a superior pace of development
- We have strong local roots





## ABOUT THE COMPANY UDDEHOLM

Uddeholm manufactures steel that shapes products found everywhere in our everyday lives. We are shaping the world, and we want to shape it in a sustainable manner that is fair to both people and the environment. This will enable us to continue shaping the world – now and for generations to come.

Products such as cars, televisions, computers, mobile phones and packaging all have their origins in tool steel. More than 100,000 customers in over 90 countries purchase tool steel from Uddeholm. Uddeholm's history began as far back as 1668, and since 2007 Uddeholm has been part of the publicly traded steel group voestalpine AG based in Linz, Austria, with approximately 55,000 employees.

## SUSTAINABILITY IN THE HPM DIVISION

inSPire is the sustainability framework within our Division voestalpine High Performance Metals, and we have an ambitious vision: to integrate all elements of sustainability into our daily operations to ensure long-lasting results for current and future generations.

Through inSPire, we also have clear and challenging sustainability goals within the division:



Reducing CO<sub>2</sub> emissions by 50% in our operations (Scope 1 and 2) by 2029



Contributing to the voestalpine group target of reducing CO<sub>2</sub> emissions by 25% in our supply chain (Scope 3) by 2029



Using over 90% of recycled scrap and secondary raw materials in our production processes by 2030



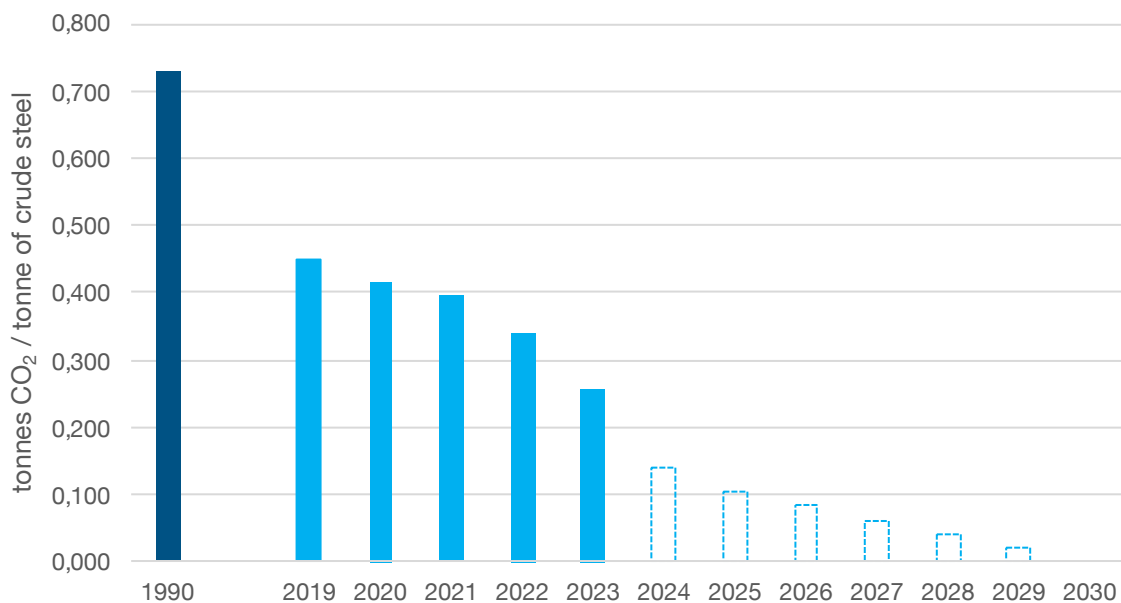
## A SUSTAINABLE PLAN

# Reduce Fossil CO<sub>2</sub> emissions and reach net zero by 2030

For several decades, Uddeholm has been working on a long-term plan to reduce fossil carbon dioxide emissions. Since the base year 1990, Uddeholm's fossil-based CO<sub>2</sub> emissions have fallen by more than 60%. Since 2019, the decrease has been 40%. But the

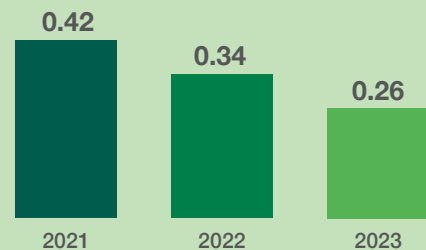
journey doesn't end there. Today Uddeholm accounts for low levels of fossil CO<sub>2</sub> emissions, but we have taken on the challenge to completely eliminate the need for fossil-based resources. By 2030, Uddeholm will be down to zero for fossil CO<sub>2</sub> emissions, Scope 1 and 2.

TONNE CO<sub>2</sub> EMISSIONS PER TONNE OF STEEL PRODUCED



## TONNES OF FOSSIL-BASED CO<sub>2</sub> PER TONNE PRODUCED

Uddeholm has a comprehensive and ambitious plan to reduce fossil CO<sub>2</sub> emissions, by gradually replacing the use of natural gas with fossil-free gas, and by electrifying our furnaces with fossil-free electricity. Uddeholm has cut its fossil CO<sub>2</sub> emissions by 38% per tonne of steel produced compared to 2020.





## INTERNAL TRANSPORT

More than 50% of Uddeholm's internal transport operations are fossil-free and use fossil-free electricity or renewable fuel. There are a total of 154 mobile vehicles, of which 90 run on diesel, with the remaining 64 being electric. The diesel that Uddeholm has purchased since 2018 contains 42% renewable fuel, being mixed with HVO100 and RME. CO<sub>2</sub> emissions from internal transport have thus been reduced by 42%. Internal transport represents about 4% of total fossil CO<sub>2</sub> emissions for the business.



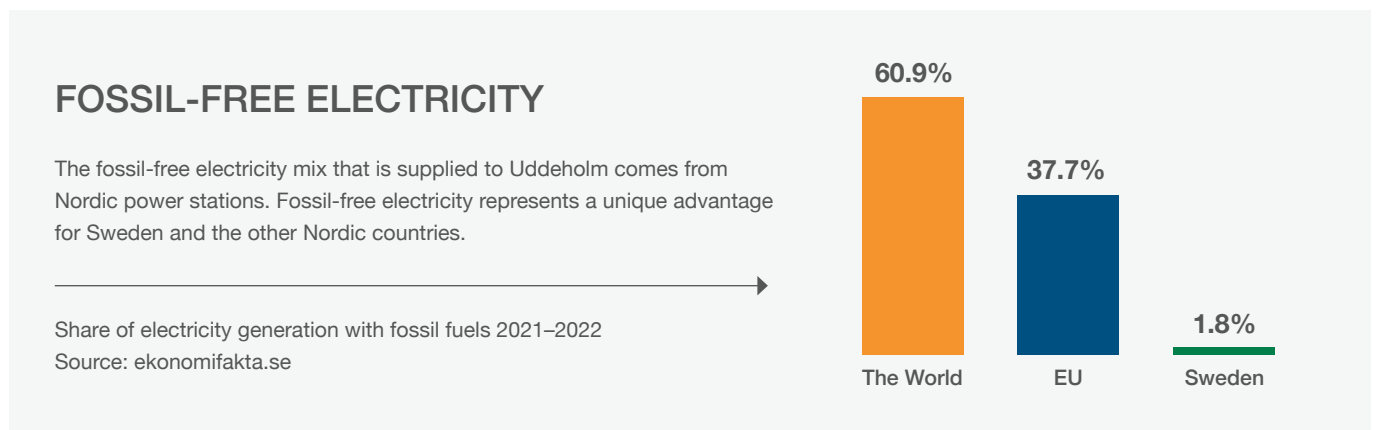
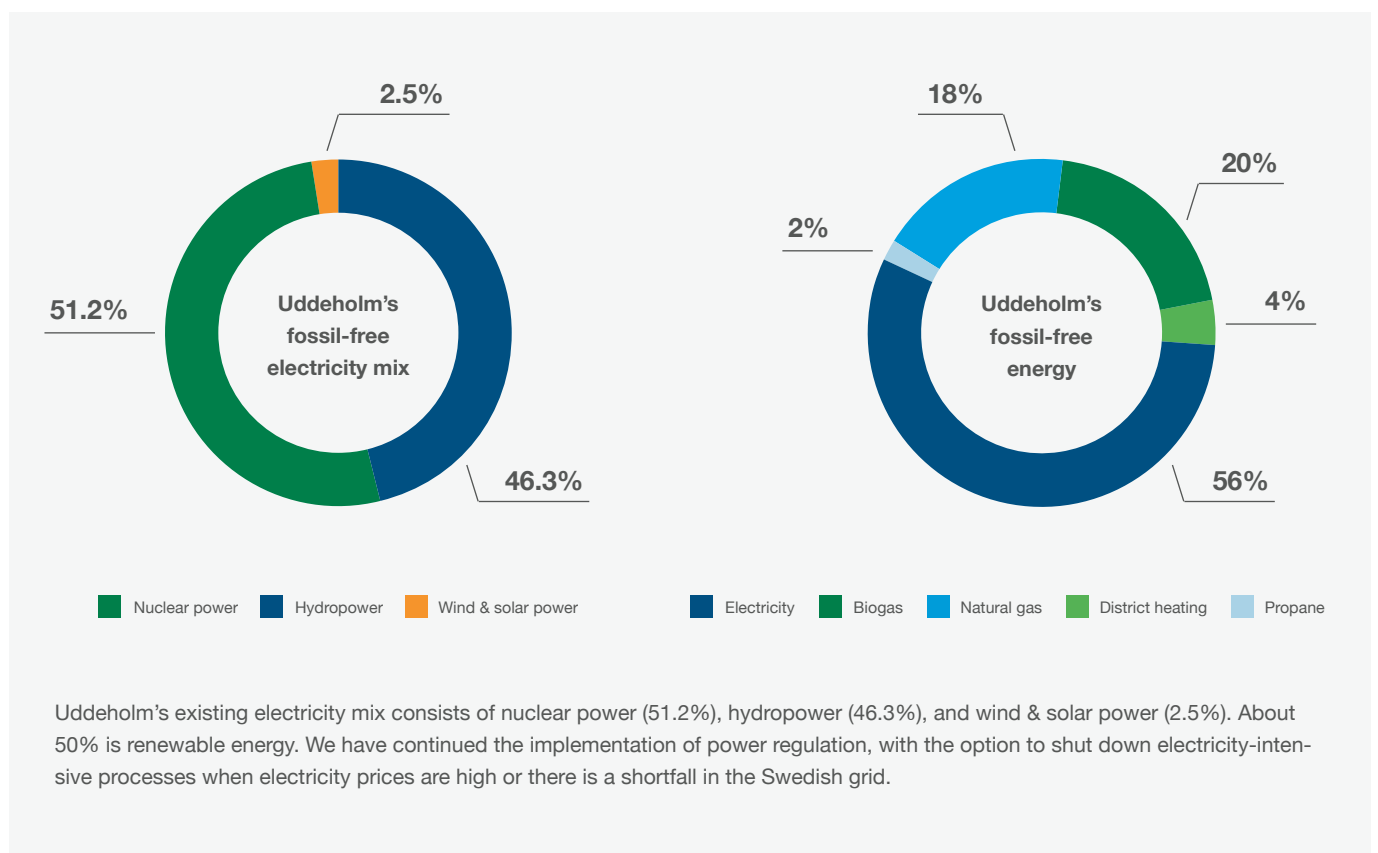
**7,500**

In 2023, Uddeholm reduced  
fossil CO<sub>2</sub> emissions by  
7,500 tonnes

# THE BEST ENERGY IS THE ENERGY NEVER USED

A reduced carbon footprint and smart energy use go hand in hand. Increased awareness of energy use, impacting factors and resource-efficient energy use are and must be a matter of course going forward. The types of energy used today in Uddeholm are electricity, LPG, natural gas, biogas and district heating. Electricity and the majority of the district heating come from

fossil-free sources. The natural gas and the small amount of LPG used are of fossil origin, which we are endeavouring to minimise, with a view to complete substitution in the long term. Since April 1, 2023, 50% of fossil natural gas has been replaced with fossil-free biogas, which has significantly reduced fossil CO<sub>2</sub> emissions from operations.





**100%**

of Uddeholm's electricity  
is fossil-free

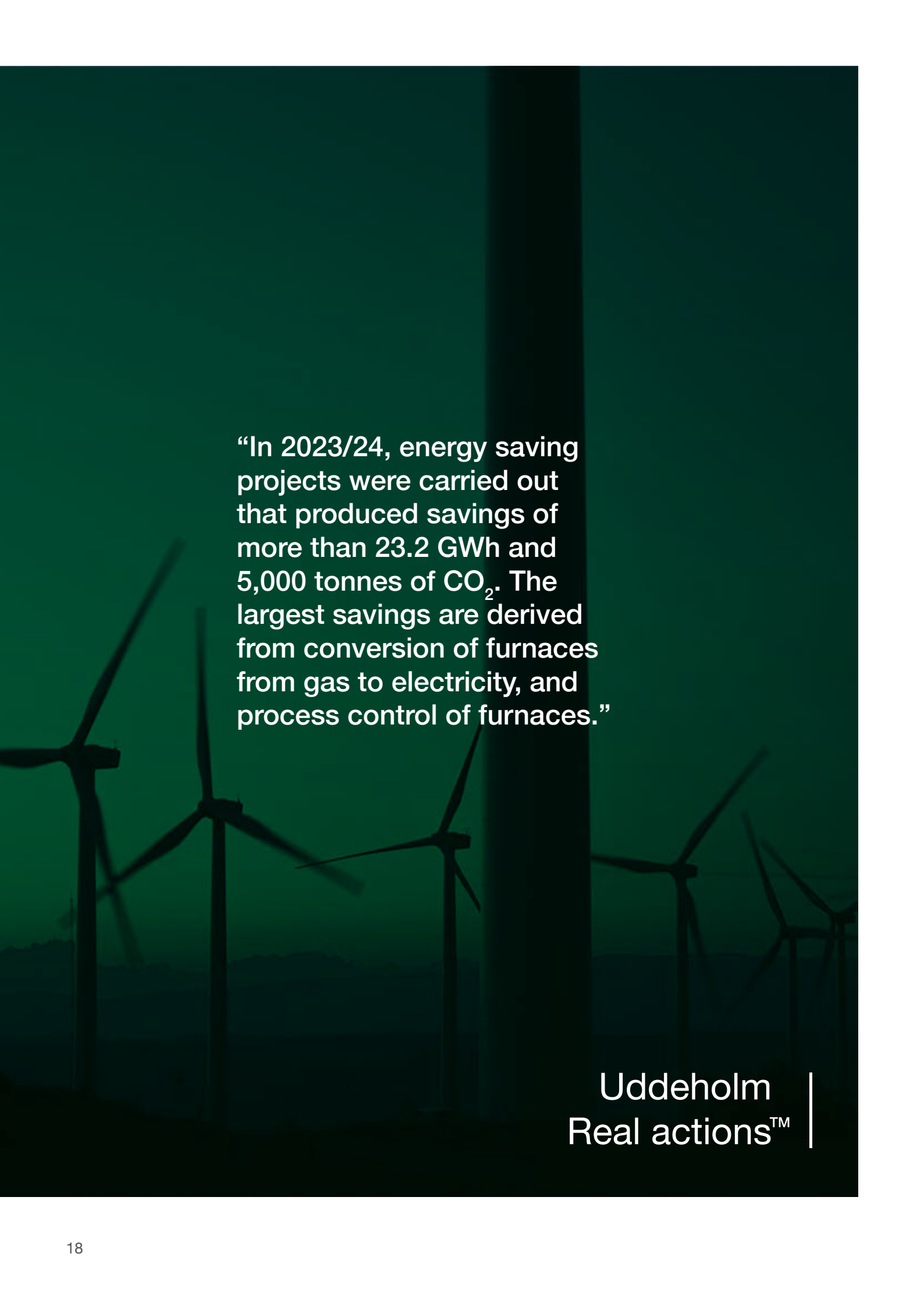
**80%**

of Uddeholm's energy  
is fossil-free

**4%**

4% = 16 GW  
energy efficiency



The background is a dark green gradient. In the lower half, there are silhouettes of several wind turbines. A vertical black bar runs down the center of the page, partially overlapping the text.

“In 2023/24, energy saving projects were carried out that produced savings of more than 23.2 GWh and 5,000 tonnes of CO<sub>2</sub>. The largest savings are derived from conversion of furnaces from gas to electricity, and process control of furnaces.”

Uddeholm  
Real actions™

A Climate and Energy Roadmap that will take us to our 2030 goal has been formulated, and many activities are already being implemented. In order to reduce energy consumption and switch to fossil-free production, Uddeholm is working along three main lines:

## ELECTRIFICATION

Electrification of natural gas furnaces is the best option in those cases where it is technically feasible, as it delivers the best efficiency. So far, eight heating furnaces have been converted from natural gas to electricity in accordance with Uddeholm's electrification plan, and another brand new electric furnace has been installed.

We consider ourselves to be a natural part of the work to remedy the situation in the Swedish grid, which is heavily loaded. We are doing this by participating in the frequency control market, which is a precondition for Sweden as a country to be able to carry out electrification to the planned extent. We have initiated the work of expanding the capacity of electric power coming into the plant, alongside the regional grid owner.

## STREAMLINING

Uddeholm's goal is to carry out annual energy-saving projects that will generate savings equivalent to at least 4% of our energy use in a selected reference year.

This is an ongoing process, including energy mapping and the identification of losses in the operation, in order to support the organisation with proposed activities. This is also an important aspect that needs to be considered when purchasing equipment and making investments generally. However, it is also important to look after the equipment we already own and to endeavour to be as energy efficient a business as possible, which we do, for example, through work to optimise operating conditions.



## CONVERSION

Uddeholm was the first steel producer in Scandinavia to convert from oil and propane to liquefied natural gas, which enabled today's use of fossil-free biogas. The fossil-free biogas is supplied in liquid form from Norway. In order to secure energy supply in the future, we are working on several different options: electricity, natural gas, biogas, and other fossil-free gases.

An important part of achieving our goal of fossil freedom by 2030, is that in the future we can mix several fossil-free gases in a single system, something we are currently unable to do. To be able to mix several fossil-free gases, a mixing system is needed, and we are pleased to announce that we have been given the opportunity to test one.

The innovation lies in the ability to flexibly mix several different fossil-free energy gases in a single system, along with the ability to control the composition of the mixture in real time. This opens up the possibility of a faster transition towards fossil freedom, without risking getting caught up in the wrong choice of technology that could bind Uddeholm to a specific energy gas, with the resulting potential lack of supply and price variations. The test will run in the autumn of 2024.

For future streamlining, the biggest energy efficiency measures will be:

- Electrification
- Digital tools for monitoring and energy optimisation
- Replacement or renovation of furnaces

The energy strategy going forward includes goals to electrify low-temperature furnaces and replace fossil gas with a mix of fossil-free energy gases. We have begun the process of digitalising our energy monitoring (Energy Mind). This will give us significantly better control of our consumption and allow us to deploy AI (artificial intelligence) to introduce smart functions, with the aim of optimising energy consumption and power output.

# +80%

of Uddeholm's energy  
is now fossil-free

## CIRCULAR ECONOMY

# Efficient resource management

The best raw material is the material that is recycled over and over again. A circular economy is the exact opposite of a linear economy. Instead of manufacturing, purchasing and scrapping items, everything that has been manufactured is used for as long as possible. When the items are eventually spent, as much as possible is reused and recycled. A circular economy is based on circularity, which involves optimising economic and environmental values, primarily by reusing materials, but also recycling them.

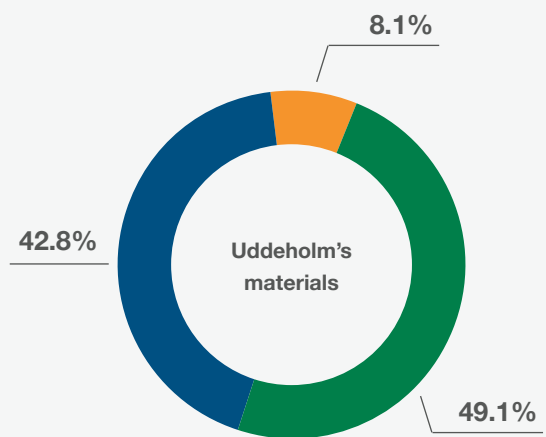
Humans have been mining and processing metals for around 9,000 years. Steel constitutes society's most recycled and recirculated construction material. It can be recycled and used time and time again. Steel forms part of a cycle in which just about everything can be recycled. In the case of scrap-based manufacture, scrap that has been discarded in an earlier stage is

reused. Around a third of the world's steel production is based on recycling and scrap-based processes. Electric arc furnaces, which require electric energy, are primarily used to melt the steel scrap. When using scrap as the raw material, the specific energy consumption, calculated in kWh per tonne of produced steel, is only one-fifth of that required for ore-based steel manufacture.

But we are not only good at our core business (based on recycling). The production process gives rise to almost 30,000 tonnes of waste products. Most of the falling waste products such as slag, brick and oxide scale are reused. Only a small part goes to landfill. How have we managed this? Through long-term cross-functional work in the plant and also with society, with careful sorting and knowledge of the properties of the products.

### RECYCLED MATERIAL

Uddeholm's products consist of recycled material. Recycled input material helps us to avoid virgin material, which means we are conserving the planet's natural resources.



Internally recycled material Purchased scrap metal Virgin raw materials



## EXAMPLES OF THE RECYCLED PROPORTIONS IN OUR PRODUCTS:

Uddeholm UHB 11	98.1%
Uddeholm Formax M	97.6%
Uddeholm Holdax	97.1%
Uddeholm Arne	96.7%
Uddeholm Impax Supreme	96.6%
Uddeholm Rigor	96.1%
Uddeholm Bure	96.0%
Uddeholm Orvar 2M	95.9%
Uddeholm Calmax	95.9%
Uddeholm Vidar 1 ESR	95.7%
Uddeholm Skolvar	95.2%
Uddeholm Sleipner	94.6%
Uddeholm Nimax	94.6%
Uddeholm Sverker 21	94.6%
Uddeholm Orvar Supreme	94.5%
Uddeholm QRO 90	92.8%
Uddeholm Tyrax ESR	89.7%
Uddeholm Vidar Superior	89.1%
Uddeholm Vanadis 4 Extra	88.9%
Uddeholm Ramax HH	88.3%
Uddeholm Dievar	87.7%
Uddeholm Caldie	87.0%
Uddeholm Stavax ESR	87.0%
Uddeholm Unimax	86.9%
Uddeholm Idun	85.8%
Uddeholm Mirrax 40	85.8%
Uddeholm Vanadis 23	84.3%
Uddeholm Vanadis 8	82.9%
Uddeholm Corrax	76.7%
Uddeholm Elmax	74.7%
Uddeholm Vancron	70.8%
Uddeholm Vanax	66.6%

## 100% OF UDDEHOLM'S COOLING WATER IS RETURNED TO THE NATURAL ECOCYCLE

Uddeholm borrows 11 million cubic metres of water to cool its processes. Nine million cubic metres of water are borrowed and returned, without having had any direct contact with Uddeholm's production processes.

The remainder undergoes treatment before being returned to lake Värmullen. Before returning the water, we test it thoroughly. Every day, more than 30 water samples are taken.

We return all the cooling water, as clean as when we borrowed it.

Uddeholm  
Real actions™ | 100%  
Return of  
cooling water



# 91.9%

Average percentage of recycled materials for Uddeholm products

## CLOSED LOOP

Uddeholm already works according to the closed loop principle, whereby we buy back discarded tools from our customers. Repurchasing scrapped tools is a challenging task, which requires us and our customers to be able to define the different grades of steel from which each tool is made. These steel grades then need to be sorted, sometimes after dismantling, before they can be returned to the circular ecocycle. At Uddeholm, we work purposefully to enable an ever higher proportion of recycled scrap, and this is done together with our customers, sales companies and external scrap operators.

## OUR RESPONSIBILITY

# Our customers

To be a market leader and the preferred choice within high-performance tool steel, you need a strong brand. Our customers should know that we deliver sustainable solutions that make them successful wherever a tool is manufactured or used. This creates added value for customers and strengthens their competitiveness. We shall conduct business, both procurement and

sales, in a way that takes into account the Group's Code of Conduct and ethical and formal requirements, as well as following up on the material's origin.

Uddeholm and its parent group voestalpine have active procedures in place related to Compliance and the Code of Conduct, as well as a whistleblower system:

- 
- Code of Conduct
  - Business Conduct
  - Antitrust
  - Group Directive related to dealings with business partners
  - Compliance manual
  - Preventive Compliance manual
  - Preventive Compliance Programme
  - Capital Market Compliance Directive
- 

Our Code of Conduct is a set of rules that describe how everyone in our organisation, employees, contractors and representatives, should conduct themselves:

We comply with laws and regulations, both external and internal. Fair competition is crucial – we do not tolerate corruption, bribery, or accepting inappropriate

gifts. Money laundering is prohibited, and all suspicious activities should be reported.

Respect and integrity are fundamental. We avoid conflicts of interest and handle company information confidentially. Our communication is transparent and accurate, whether online or offline.

## SUSTAINABLE PROCUREMENT

As a company that operates internationally, we have a great environmental and social responsibility both upstream and downstream of the supply chain. We are aware of what this entails and therefore rely, among other things, on close monitoring of raw materials and general purchases.

We maintain ongoing dialogue and close cooperation with our suppliers. Together, we have set challenging targets and implemented activities to accelerate the reduction of fossil CO<sub>2</sub> emissions within Scope 3. We strive to verify the information and data we receive from suppliers, while maintaining a close dialogue on what improvements they have made, are making, or are planning to make to reduce their CO<sub>2</sub> emissions and ensure that our high ESG\* requirements are met. We can see that our work has already produced concrete results, and contributed to the reduction of fossil CO<sub>2</sub> emissions within Scope 3. This has been done both by choosing suppliers with lower CO<sub>2</sub> emissions, and also by developing our existing value chains.

\* ESG: Environmental, Social and Governance factors. The requirements constitute a set of standards for a company's operations and help investors to evaluate the company's impact on society and the environment, as well as how well it is governed.



## CONFLICT MINERALS

The term conflict minerals covers four specific minerals that can be linked to armed conflict, child labour and corruption. These minerals are gold, tin, tantalum and tungsten, and are collectively known as '3TG'. Other minerals are also viewed in a similar way, including cobalt.

**Tungsten** – Uddeholm takes care to follow the guidelines that exist, and we only buy from suppliers who satisfy the applicable requirements. A large proportion of the tungsten we use is recycled.

**Cobalt** – The cobalt Uddeholm purchases is principally recycled. The remaining small amount we need comes from suppliers who satisfy the applicable requirements.

Within the Group, we generally work to collaborate regarding these issues, as we can see that there are a great many challenges regarding the extraction of minerals. Complying with applicable guidelines is fundamental, but we aim to sharpen the focus within the industry in order to help rectify any irregularities.

The Dodd-Frank Act came into force in 2012 in an attempt to stop the trade in alloys and minerals originating from conflict zones in Africa. To meet the requirements in the Dodd-Frank Act, Uddeholm has contacted all suppliers of potential conflict minerals and told them that we will not accept minerals from these areas. Uddeholm does not have any dealings with companies operating in these areas.





## BRAND UDDEHOLM

# Innovation and customer focus since 1668

Our brand has the courage to be constantly at the forefront of developments, including from a sustainability perspective. Uddeholm has 507 active trademark registrations around the world, and it is of the utmost importance for us jointly to create, maintain and work proactively to protect our common trademarks.

With the help of proactive branding efforts, we have reduced the number of infringements. Since 2020, we have closed down 3,830 ongoing trademark infringements. In the past year, 2023, we closed down 430. Protecting our common brands creates value for our customers, our sales network and ourselves.

The Uddeholm brand has existed since 1668. Our brand is our customers' guarantee of quality and sustainability, both now and for future generations.

### 317 GLOBAL PATENTS

In order to make our customers more competitive, we need to be a product leader within high-performance tool steel and to understand the development of the manufacturing industry. In addition, it is necessary for us to be innovative and to demonstrate a high degree of entrepreneurship. We consistently offer greater value than our competitors, and we are perceived as a complete partner possessing considerable understanding, knowledge and expertise as regards our customers' business areas. With 317 global patents, we protect our innovation power, knowledge, and ensure quality.



1668

Innovation and customer focus since 1668



317

Uddeholm holds 317 global patents



507

Active brands worldwide



100%

A leading, inclusive and sustainable brand



100%

Code of Conduct



100%

Sustainable steel for human-kind and the environment

# A SUSTAINABLE WORKPLACE



Uddeholm shall be the most desirable employer in the region, whereby we include, empower and develop, supported by UPS (Uddeholm Production System).

Uddeholm's future development depends heavily on employees who contribute skills, experience and engagement. Our employees should know that we are committed to finding ways in which individual development goes hand in hand with the company's sustainable evolution. At Uddeholm, we see diversity as a strength and a prerequisite for development and success. Uddeholm is a sustainable workplace for everyone, today and for future generations.

Total new employees	53	100.0%
Newly employed women	12	22.6%
Newly employed men	41	77.4%



## SAFETY

- Safety always comes first. Our operation is conducted in such a way that nobody gets hurt at work and where we care about each other's safety. We have a vision zero for accidents.
- We build a corporate culture on our values (Respect, Trust, Customer Focus, and Value Creation), and these shall characterise our conduct in all situations.
- We actively work to ensure that human rights are not violated.
- We contribute to a fair and inclusive society.
- Our personnel are confident that Uddeholm highlights aspects of social sustainability in decisions related to the working environment. We work preventively with our physical and mental health.



**95.3%**

Attendance

### LTIFR – Lost Time Injury Frequency Rate

2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
10.2	6.0	5.0	7.3	4.1	2.3



Percentage of female employees	16.5%
Percentage of female managers	24.4%

## PARENTAL LEAVE

Parenting days in total	3,459
Parenting days men	2,129
Parenting days women	1,330



## LONG-TERM

# Value-creating collaborations

Uddeholm has strong local roots. This is nothing new, indeed we began establishing them more than 355 years ago. Since then, we have grown together with the municipality, the town and the people. We have always been in the area around Hagfors.

We were founded in the small town of Uddeholm in 1668, then operated in Geijersholm for a short time, and finally ended up in Hagfors in 1878 – where we now intend to remain. This is where our DNA is, our Uddeholm spirit, and our strong local roots.



## UDDEHOLM ARENA

We are the proud name sponsor of Uddeholm Arena, a multi-purpose sports and events arena. The sponsorship takes place in close cooperation with Hagfors Municipality and its school activities.





## COLLABORATION WITH EMERGENCY SERVICES

Every year, the emergency services practise various scenarios with all the shifts within the Uddeholm site in Hagfors. The aim is to speed up response times in real emergencies. We have a great advantage in that the emergency services are so close by and so familiar with our site. The cooperation with the ambulance service is also good and of great importance. We have long had specially assigned ambulance spaces, making it easier for ambulance staff to navigate the 77 hectare site quickly. A collaboration has also been established with the police, both as a natural part of our perimeter protection and to simplify matters if an incident should occur.

# 70%

of the part-time firefighters in Hagfors work at Uddeholm

A total of 20 part-time firefighters are attached to Hagfors fire station. 14 of them work at Uddeholm, which we see as a great advantage. They keep a very close eye on our processes, and are an excellent resource if an incident should occur.

### Local residents' meetings

We conduct residents' meetings with the local community, to ensure they feel like important neighbours that are up to date with the latest developments. As a company, we get first-hand information about experiences, important issues and feedback. Local residents' meetings are conducted 2-3 times a year with representatives from residents' associations, landlords, Hagfors Municipality and Uddeholm.

### Close collaboration with local authorities and businesses

We stand strong together with local authorities and Hagfors Municipality through a long and respectful cooperation. The same applies to companies and organisations operating within Hagfors Municipality. Many are also valued suppliers to Uddeholm.



HAGFORS  
KOMMUN

### We invest in Hagfors Municipality

Sponsorship is an important part of our local engagement and presence. We sponsor sports and culture. Women and men. Children and youth. The common factor for our sponsorship recipients is that they are based in Hagfors Municipality.



## CHARGE YOUR EV IN HAGFORS

## UDDEHOLM MAKES IT POSSIBLE

At Uddeholm we are committed to minimising environmental impact, from the broader perspective down to the finest details. As sales of electric vehicles increase, so too does the need for charging stations. To enable EV charging for residents of Hagfors and visitors to Uddeholm, we have installed 12 charging stations.

## TEKNIKCOLLEGE

Teknikcollege is a technical college collaboration between technology companies in Hagfors and Munkfors municipalities, and Älvstrand high school in Hagfors. It is for students on the technology, industrial engineering, science, and electricity and energy programmes.





## OTHERS MONITOR

# Our Sustainability work

Everyone in Uddeholm is responsible for Uddeholm's sustainability work. We are equally responsible. We see this as an opportunity and we embrace this responsibility, every day, in all areas of our operations. Naturally, we also follow up on our sustainability work and sustainability goals. In addition, Swedish authorities carry out regular checks on our operations – something that we welcome, value, and see as only natural.

We monitor the sustainability work, guidelines and laws of other bodies and organisations: UN, ISO, Green House Protocol (GHP), Responsible Steel, Paris Agreement, Green Deal, EU, Sweden's Climate Goals, Swedish legislation, inSPire – and some of them monitor us. Some also monitor what we say and do through a third-party audit, such as Swedish authorities.

Uddeholm's third-party audits via ISO certification: certified for 30 years to the ISO 9001 quality standard, and 20 years to the ISO 14001 environmental standard.

ISO certification entails compliance with a set of regulations known as a standard within a specific area drawn up by the ISO (International Organization for Standardization). The purpose of an ISO certification is to continually develop operations to make them better. The fact that a company has been awarded ISO certification means that a management system has been implemented in the company. A management system is a tool for planning, managing, checking, following up and evaluating the work of the organisation. Using the management system, the senior management ensures that the operation is run in accordance with established procedures that support the employees in their day-to-day work. Gaining ISO certification means that the company undergoes an independent third-party review to demonstrate that it complies with the requirements in the standards for which the company has opted to seek certification. Following an approved inspection, a certificate is awarded as evidence that the requirements for the ISO standard have been met. Subsequent audits are conducted annually to check continued compliance with the requirements.

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ISO 9001	1992
ISO 14001	2002
ISO 45001	2021 (formerly OHSAS 18001, 2014)
ISO 50001	2013

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Uddeholm is a participant in the EU ETS (Emissions Trading) and is audited annually by third parties regarding its CO<sub>2</sub> emissions, which include:

#### PROCESS EMISSIONS

- Monitoring of CO<sub>2</sub> emissions from the steelworks: steel production from smelting raw materials (scrap metal and alloys) in electric arc and ladle furnaces.
- Monitoring of CO<sub>2</sub> emissions from the steelworks: use of graphite electrodes.

#### EMISSIONS FROM COMBUSTION:

- Monitoring of CO<sub>2</sub> emissions from burning fuels: LPG, natural gas and biogas in production and for heating the premises.

## THE PARIS AGREEMENT

The Paris Agreement is a global climate agreement that entered into force in 2016. The core of the agreement is to limit global warming by reducing emissions of greenhouse gases.

The Paris Agreement is linked to the UN's climate convention, the UNFCCC, which is a global convention regarding measures to prevent climate change. All countries that have formally adopted the Paris Agreement are bound by it according to international law. The Agreement is based on joint responsibility and trust that all countries will do everything to the best of their ability to achieve the goals of the Agreement. Through the Paris Agreement, the countries have undertaken, for example, to:

- Restrict the increase in the average global temperature to well below 2°C, with the aim of not exceeding 1.5°C.
- Increase the ability to adapt to the harmful effects of climate change.
- Adapt the financial flows so that these can be married with reduced emissions of greenhouse gases.
- The agreement must also be implemented such that rich countries that have already emitted large volumes of greenhouse gases should take the lead and make the transition more rapidly than the global average.

## THE GREEN DEAL

The Green Deal is a roadmap for a sustainable economy in the EU. Climate change and the destruction of the environment represent a threat to the continued existence of Europe and the world. The EU is therefore developing a new growth strategy in order to transition to a modern, resource-efficient and competitive economy.

The taxonomy is a tool for identifying environmentally sustainable investments and is being introduced as part of the EU's new growth strategy. Taxonomy reporting includes the share of sales/capex/opex that derives from environmentally sustainable economic activities. The key performance indicators in relation to taxonomy can be seen in the Group-wide report.

1. Restricting climate change
2. Adapting to climate change
3. Sustainable use and protection of water and marine resources
4. Transition to a circular economy
5. Prevention and control of pollution
6. Protection and restoration of biodiversity and ecosystems

## CLIMATE GOALS, SWEDEN

By 2050 at the latest, the EU should achieve a balance between emissions and uptake, and thereby achieve net zero emissions of greenhouse gases. By 2045, Sweden should have zero net emissions of greenhouse gases into the atmosphere and thereafter achieve negative emissions. This target means that emissions of greenhouse gases from Swedish territory should be at least 85% lower in 2045 than they were in the base year 1990. Getting the remaining emissions down to zero may be achieved through so-called supplementary measures. To achieve this target, capture and storage of carbon dioxide of fossil origin may feature as a measure in the absence of reasonable alternatives.



Manufacturing solutions for generations to come

# SHAPING THE WORLD®

We are shaping the world together with the global manufacturing industry. Uddeholm manufactures steel that shapes products used in our every day life. We do it sustainably, fair to people and the environment. Enabling us to continue shaping the world – today and for generations to come.