



# PERFORMANCE IN WIRE

voestalpine Wire Germany GmbH

»THE PATH IS NOT EASY,  
BUT TOGETHER WE WILL  
ACHIEVE THE GOAL  
OF CLIMATE NEUTRALITY  
BY 2050.«

## DEAR LADIES AND GENTLEMEN!

Protecting our environment and achieving global climate targets are values that we share and to which we are committed. The necessary **technological transformation to climate-neutral production** confronts us and the entire European steel industry with major challenges. The conversion of our steel production and further processing to sustainable production technologies with a significantly reduced CO<sub>2</sub> footprint is a path that we can only take together.

The focal points of our group-wide sustainability strategy in the ecological area are therefore CO<sub>2</sub> reduction, resource conservation, and the circular economy. These efforts are scientifically supported by the Science Based Targets Initiative (SBTi).

The following sections provides detailed information focusing on our climate strategy and greenhouse gas emissions, as well as on the sustainability aspects of “Social & Society” and “Compliance & Corporate Governance” in our company.

We would like to invite you to work with us to develop possible improvements in both of our companies so that we are prepared for future challenges and can thus be ONE STEP AHEAD together..

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## PERFORMANCE IN SUSTAINABILITY

Do you already know our  
sustainability website?

Here you will find an  
overview of our vision,  
goals, sustainability  
strategy, measures and  
success stories.



[LINK](#)





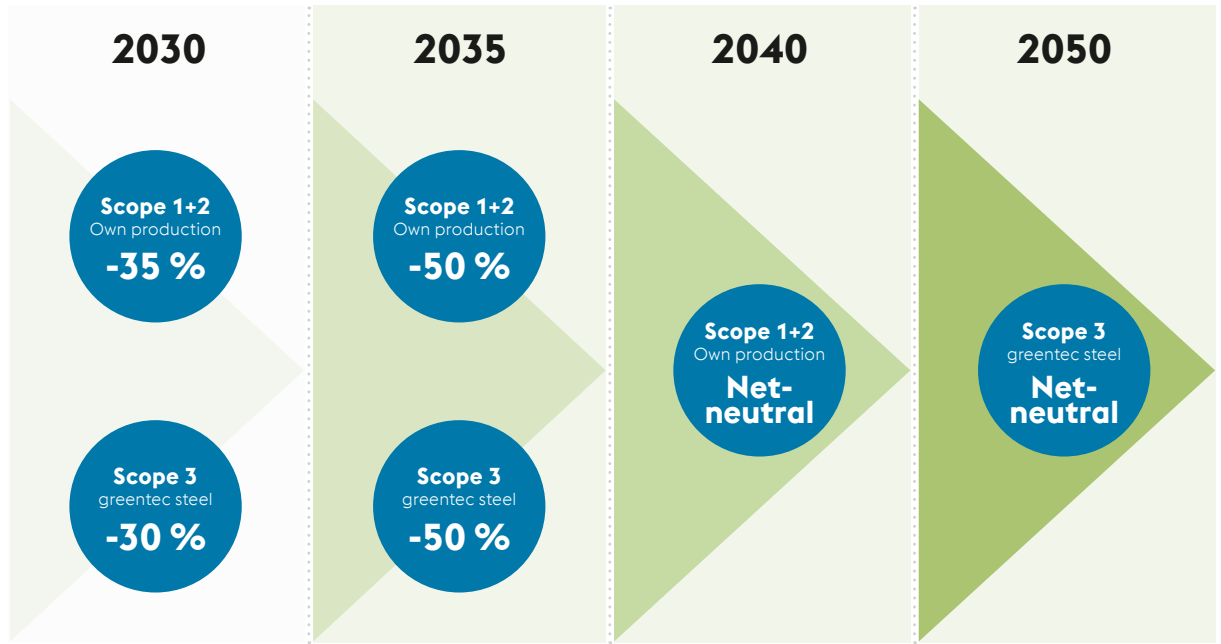


Illustration 1: CO<sub>2</sub> reduction targets voestalpine Wire Technology, base year is calendar year 2018

## CLIMATE OBJECTIVES

### **Our Vision: A Carbon-Neutral Economy.**

By 2030, we aim to reduce our direct emissions (Scope 1) and indirect emissions from energy procurement (Scope 2) by 35 %. At the same time, we are committed to cutting indirect

emissions across our entire value chain (Scope 3) by 30 %.

By 2035, we plan to achieve a 50 % reduction in both Scope 1 and Scope 2 emissions, alongside a 50 % reduction in Scope 3 emissions.

Our operations will be net-zero for Scope 1 and 2 emissions by 2040.

Looking further ahead, our long-term vision is to achieve full net-zero emissions across Scope 1, 2 and 3 by 2050.



greentec  
steel

# ROADMAP 2 ZERO

## Climate strategy

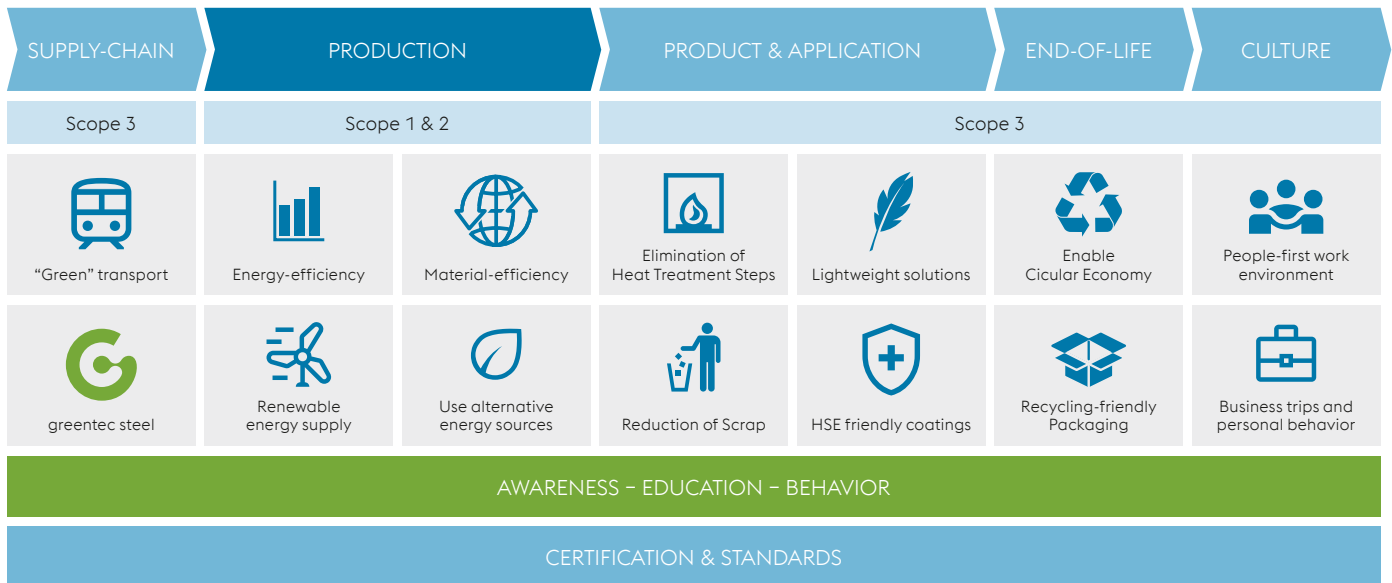


Illustration 2: Climate strategy voestalpine Wire Technology

An ambitious goal requires ambitious planning. To achieve the goal of CO<sub>2</sub> neutrality, we have developed a Roadmap 2 Zero.

Detailed information can be found in our environmental statement online.



[LINK](#)

## greentec steel – OUR WAY TO A GREEN FUTURE

greentec steel is a key voestalpine AG project on the road to sustainable and environmentally friendly steel production. The ambitious project comprises a step-by-step plan which aims to achieve **CO<sub>2</sub>-neutral steel production by 2050**. From 2027, voestalpine AG will take a significant step towards reducing CO<sub>2</sub> emissions by using electric arc furnaces powered by green electricity. This step will enable a reduction of up to 30 %, which corresponds to around 5 % of Austria's annual CO<sub>2</sub> emissions. greentec steel will thus become the country's largest climate protection program.



Further information on greentec steel can be found at:



[LINK](#)

# GREENHOUSE GAS BALANCING

GHG emissions from 2018 to 2024 were accounted for in accordance with the GHG Protocol standard.

voestalpine Wire Germany	Unit	2018	2019	2020	2021	2022	2023	2024
Scope 1	t CO <sub>2</sub> -äq	5,850	5,670	4,440	5,350	4,970	4,760	4,480
Scope 2	t CO <sub>2</sub> -äq	2,770	2,010	870	1,600	1,210	190	1,600
Scope 3	t CO <sub>2</sub> -äq	160,880	174,680	144,350	185,340	164,160	164,600	157,160
<b>Total</b>	t CO <sub>2</sub> -äq	<b>169,500</b>	<b>182,360</b>	<b>149,660</b>	<b>192,290</b>	<b>170,340</b>	<b>169,550</b>	<b>163,240</b>

Table 1: GHG emissions 2018-2024 (including raw material)

Scope 2 emissions: Calculated using the market-based method in accordance with the electricity supplier's specifications

Scope 3: Purchased goods, Transport & Distribution (up-/downstream), Fuel & Energy, Waste, Business Travel

voestalpine Wire Germany	Unit	2018	2019	2020	2021	2022	2023	2024
Scope 1	t CO <sub>2</sub> -äq / t	0.07	0.08	0.08	0.10	0.08	0.07	0.08
Scope 2	t CO <sub>2</sub> -äq / t	0.03	0.03	0.02	0.03	0.02	0.00	0.03
Scope 3	t CO <sub>2</sub> -äq / t	1.97	2.33	2.57	3.31	2.51	2.51	2.64
<b>Total</b>	t CO <sub>2</sub> -äq / t	<b>2.08</b>	<b>2.43</b>	<b>2.66</b>	<b>3.43</b>	<b>2.60</b>	<b>2.59</b>	<b>2.74</b>

Table 2: Specific GHG emissions 2018-2024 (including raw material)

Scope 2 emissions: Calculated using the market-based method in accordance with the electricity supplier's specifications

Scope 3: Purchased goods, Transport & Distribution (up-/downstream), Fuel & Energy, Waste, Business Travel

Environmental Product Declarations (EPDs) were created for three product categories of voestalpine Wire Germany GmbH (see Table 3) and verified in accordance with the EN 15804+A2 standard. This verification was carried out by the Institut Bauen und Umwelt e. V. (Institute for Construction and Environment).

voestalpine Wire Germany	Unit	Drawn Wire
Global Warming Potential (A1-A3)	t CO <sub>2</sub> -äq / t	<b>2.83</b>

Table 3: Environmental Product Declaration (EPD)

The EPDs are available online as downloads:



[LINK](#)

# CIRCULAR ECONOMY & RECYCLING RATE

As a material, steel can be almost fully recycled, as all resulting products can be fully recycled as scrap at the end of their service life, as many times as needed. Resource-friendly production requires product service lives to be extended and the reusability and recyclability of products to be continuously improved. Own scrap and external scrap are thus an important raw material base, both for conventional technology (use in steelworks) and for the envisaged conversion to electric arc furnaces (EAF).

The **recycling rate** for voestalpine steel was calculated in accordance with the definitions of ÖNORM EN ISO 14021 and refers exclusively to the raw materials purchased from voestalpine Stahl Donawitz.

Both post-consumer and pre-consumer shares are taken into account. The so-called internal scrap share is also included in the total recycling rate.

<b>Recyclingrate ÖNORM EN ISO 14021</b>	<b>25 %</b>
Post-consumer scrap	9 %
Pre-consumer scrap	16 %

<b>Recyclingrate gesamt</b>	<b>33 %</b>
Post-consumer scrap	9 %
Pre-consumer scrap	16 %
Internal scrap	8 %

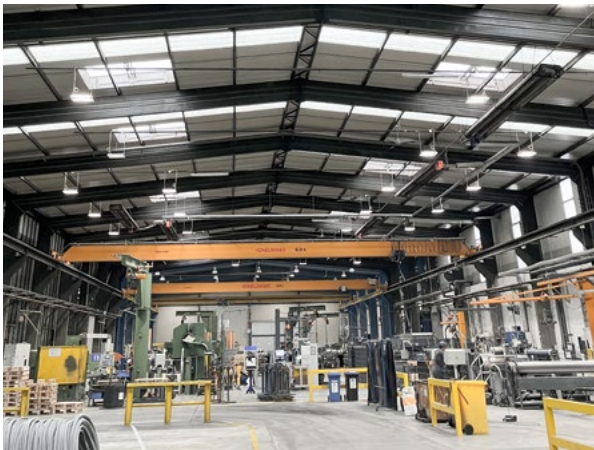


## SUSTAINABLE ENERGY & ENVIRONMENTAL PROTECTION

Based on information provided by the electricity supplier, 61 % of voestalpine Wire Germany's total electricity requirements were covered by renewable energy sources in 2023. In addition, our energy management system is certified according to ISO 50001 and our environmental management system according to ISO 14001.

## ENERGIESCOOTS – OUR TRAINEES ARE ENERGY SCOUTS

Whether converting to LEDs, putting computers into standby mode, or using timers for heating systems: energy efficiency is an ecological and economic must for successful companies. As energy scouts in their training companies, the trainees at **voestalpine Wire Germany** are tasked with identifying and documenting potential energy savings and suggesting improvements.



### ENERGY EFFICIENT LIGHTING – CONVERSION OF EXISTING LIGHTING TO LED

voestalpine Wire Germany is installing modern LED lighting in its production halls. This change will result in potential annual savings of around 270,000 kWh of electricity – equivalent to the annual consumption of approximately 80 households.

In addition to significantly improved energy efficiency, the quality of light has also been enhanced, creating a more pleasant working environment. The majority of the conversion has already been completed, with the remaining work due to be finished shortly.



### RENEWAL AND CENTRALIZATION – RECOOLING SYSTEM FOR DRAWING MACHINES

With the renewal and centralization of the recooling system for the drawing machines, the company has taken another step toward sustainability. The measure has an annual savings potential of around 200,000 kWh of electricity – equivalent to the annual consumption of over 55 households.

At the same time, around 600 m<sup>3</sup> of drinking water can be saved each month, as the system now operates in a closed circuit.



# SOCIAL SUSTAINABILITY

The voestalpine Wire Technology Group and its subsidiaries are not only internationally successful but are also an active part of society around their sites. We support charitable projects in the areas of education, youth, culture and social affairs. We are committed to a shared set of values and aim to improve the lives of people in the areas surrounding our sites.

We attach great importance to health & safety, diversity, as well as appreciation & promotion of our employees. We create a corporate culture

– true to our values of quality, innovation, flexibility and sustainability – in which we demand and promote the individuality of all employees and their abilities, regardless of gender, age, origin, religion, sexual orientation or any impairment. Particular attention is paid to female empowerment, which is anchored as a strategic field of action in our HR strategy.

We see Group-wide safety standards and our excellent health management as the foundation of a successful Health & Safety corporate culture

for implementing our zero-accidents strategy with the vision “Zero accidents at work and no work-related illnesses”.

You can find more information in our [Annual Report](#):



[LINK](#)

# COMPLIANCE & CORPORATE GOVERNANCE

As a reliable partner, we feel responsible in our dealings with our customers, suppliers, employees and other business partners. Our Code of Conduct supports voestalpine Group employees in the responsible performance of their business activities. It is the basis for morally, ethically and legally impeccable behavior by all employees of the Group.

We have implemented an efficient compliance management system with the pillars “risk analysis/prevention”,

“detection” and “response”. Compliance violations must be avoided. The aim is therefore to ensure that all employees are sensitized and aware of the Group’s guidelines.

In accordance with our Code of Conduct for Business Partners, our business partners are obliged to take measures to minimize negative impacts on human rights and the environment along their supply chain.

You can find further information in our **Code of Conduct for Business Partners**:



[LINK](#)

**Internal Code of Conduct:**



[LINK](#)

# SERVICES & CERTIFICATIONS

- » **Decarbonisation strategy “Roadmap 2 Zero”** in implementation
- » **SUPPLIERASSURANCE (SAQ 5.0):** B94 Score for voestalpine Wire Germany
- » **IntegrityNext:** Sustainability profile for Wire Technology Group
- » **EMAS III and certifications** according to ISO 9001, ISO 14001, ISO 45001, ISO 50001, IATF 16949
- » **Environmental Product Declarations (EPD)** for three product groups in voestalpine Wire Germany
- » voestalpine AG is part of the **Science Based Targets initiative (SBTi)**
- » **CDP (Carbon Disclosure Project):** “B”-Ranking of voestalpine AG in the category Climate Change, “B”-Ranking of voestalpine AG in the category Water
- » Annual **Corporate responsibility report** (ESRS-conformity) of voestalpine group
- » voestalpine group commitment to the **Responsible Steel Initiative** and the **worldsteel Sustainability Charter**
- » voestalpine AG is – thanks to **Environmental, Social and Governance (ESG) Anstrengungen** – part of the **FTSE4Good Index** and the **Dow Jones Sustainability Index (DJSI)**



Integrity Next: [LINK](#)



EMAS III & Certification: [LINK](#)



Annual report: [LINK](#)



