

ENVIRONMENTAL REPORT 2024



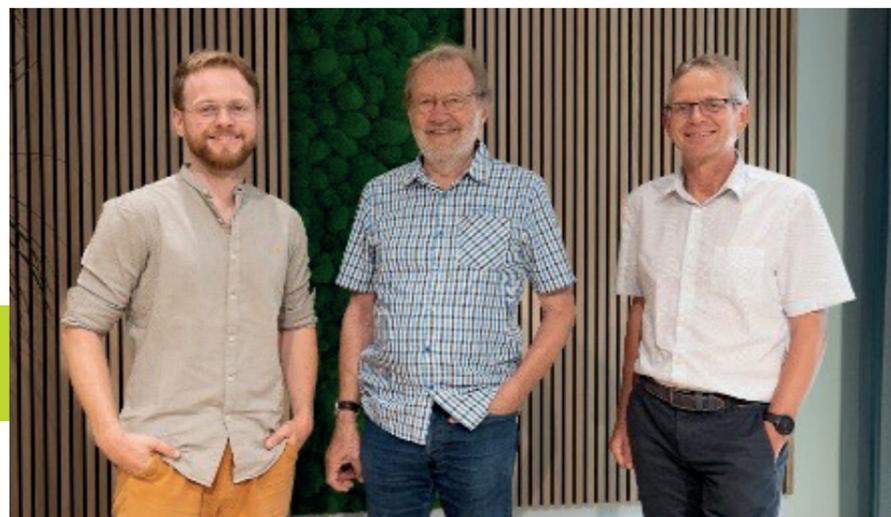
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I. Foreword by the Management Board

The past few years have presented us all with major challenges, both in our personal and business lives, and have allowed us to grow as a result. From the climate crisis to the loss of biodiversity and the ongoing effects of the pandemic, our world is facing a series of challenges that require an immediate and urgent response. These crises cannot be considered in isolation, but are interrelated in a complex way, mutually reinforcing and having far-reaching impacts on our environment, our societies and our future. In order to overcome these challenges and shape a sustainable future, it is essential to understand and recognise them and our involvement and to work together to find solutions. EDELRID starts with the development of products and places particular emphasis on three core requirements: safety, quality and responsibility. Our mission states that we understand and publicise every detail of the manufacture, use and impact of our products. The publication of this environmental report as part of our environmental management system contributes to the pursuit of this goal and reports on the development of our environmental data at the Isny site. EDELRID has been EMAS-certified for 14 years now and, as part of continuous development and improvement, has developed a system for tracking environmental impact. The analysis of its development serves to identify potential for improvement, which in turn is recorded as concrete measures in the environmental programme.

We hope you enjoy reading this year's environmental statement ...



Vitus Wuhrer
member of the
management

Albrecht von Dewitz
member of the
management

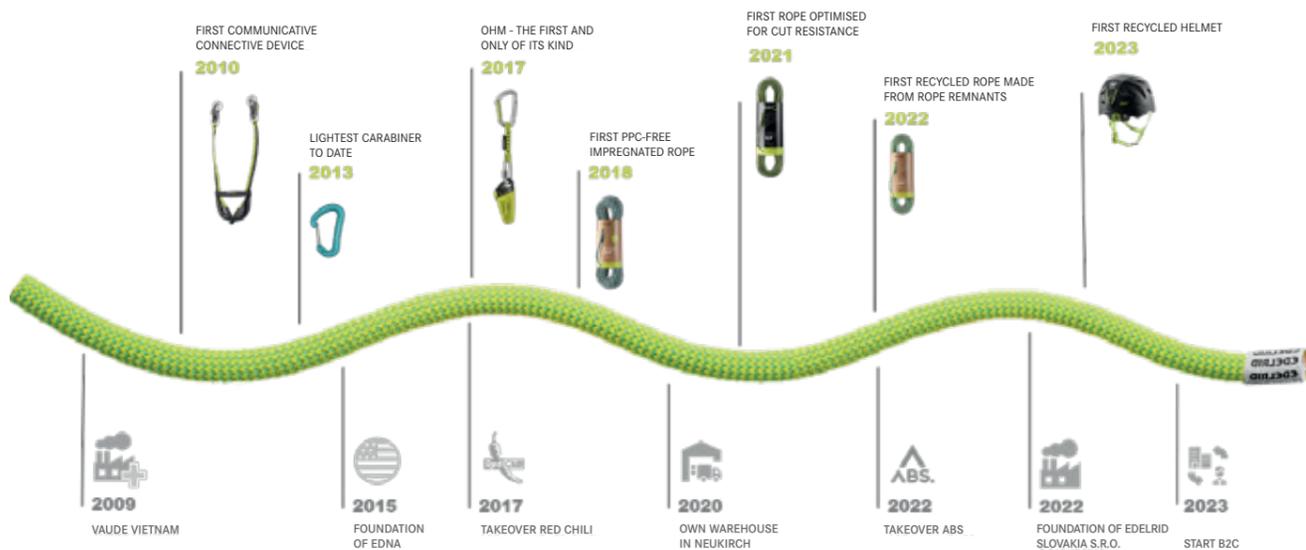
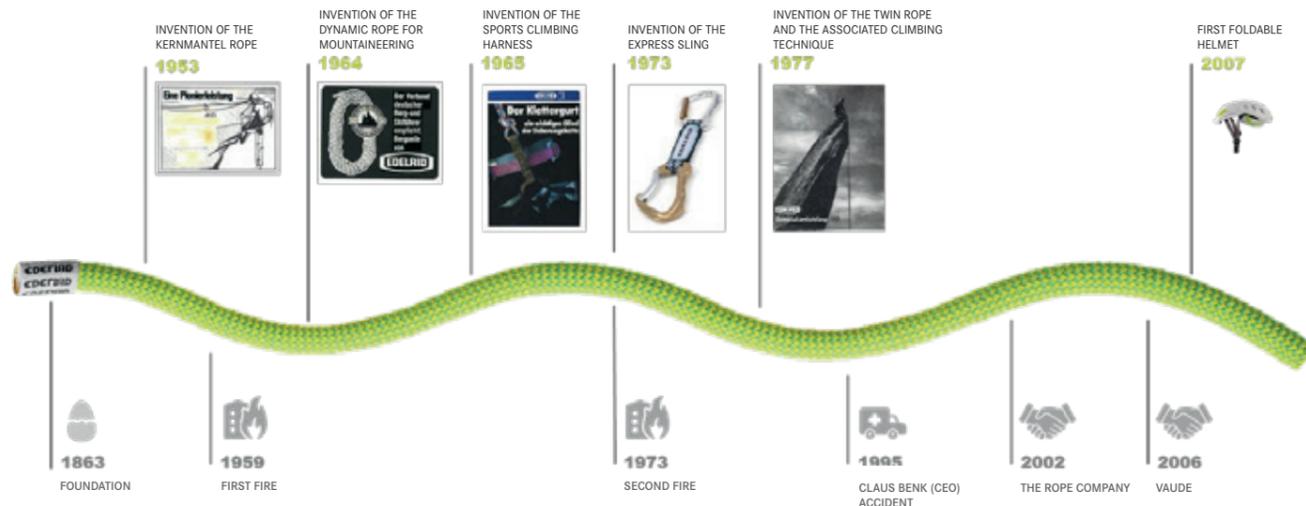
Markus Wanner
member of the
management

II. About EDELRID

160 years of passion and enthusiasm for mountain sports, 160 years of inventiveness and ground-breaking innovations, 160 years of Made in Germany. Today EDELRID is one of the leading companies in the manufacture of climbing and personal protective equipment (PPE). The courageous spirit of invention has remained with us through the years, even if the smoking heads have changed. Climbing is in our genes, whether on the rock, in the hall, in snow and ice, in trees or on industrial structures. We believe that it is important to push boundaries, stay curious and share the joy of our vertical world. That is why we are constantly developing our products and solutions, from climbing equipment for mountaineering and indoor sports to PPE for commercial applications. As a manufacturer rooted in the Allgäu region, we produce a large part of our portfolio of mountaineering and static ropes, rep cords and lines for paragliders and many other industrial applications in our own rope factory. In 2023, EDELRID Slovakia was added to the EDELRID Group as a further production site.

HISTORY

We can look back on a long and turbulent history - the company has burned down and been rebuilt twice over the years, it has been bought and sold again, it has overcome tragedies and celebrated successes. We invented the Kernmantle rope, which is still the industry standard for all mountain ropes today. Our development team is responsible for the first rope to be certified according to all three possible standards (single, double and twin rope), the first PFC-free climbing rope to fulfil the UIAA standard for water-repellent ropes and the Neo 3R, the first rope to be made from half recycled yarn. We also worked hard on new developments this year. We have managed to increase the recycled content in the Neo 3R to 100% and to develop a rope with bio-based material, the Birdlime 9.8 mm. Both products will be launched on the market in early 2025. EDELRID is not only a pioneer in the rope sector, but has also launched the first bluesign®-certified climbing harness in 2016 and the first partially recycled PPE helmet in 2023, as well as significantly reducing the use of chemicals in the production of PPE with non-anodised carabiners and creating an innovative combination of aluminium hard goods with steel inserts with the Steel Story, which significantly extends the lifetime of carabiners and ropes. The following illustration shows an overview of our (Development) History and selected highlights.



2. BUSINESS SEGMENTS AND PRODUCTS

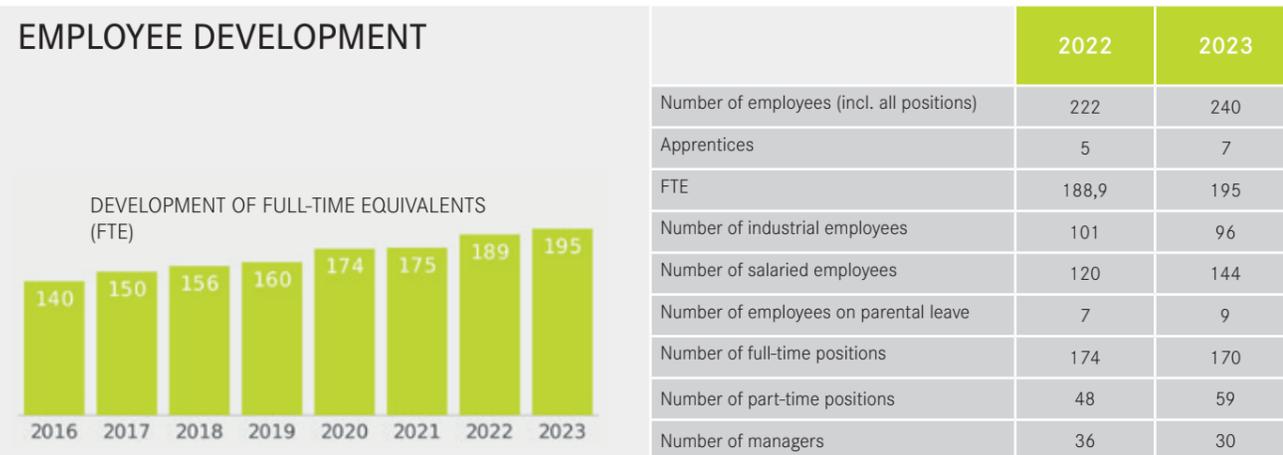


Mountain sports are our passion. It drives us up high and keeps us grounded. The expertise we have gained in mountain sports over the decades is also reflected in our Professional division. We create synergy effects through knowledge transfer by intelligently networking specialists in the respective areas, for even better products and even more satisfied customers. The Professional division comprises the strategic business areas of Work Safety, Adventure Parks and Customer Solutions. Here, commercial users and manufacturers will find high-quality PPE products that have been specially developed for use in the respective segment. Professionals benefit from our expertise from the vertical world in the area of work safety. EDELRID Work Safety products are specially tailored to the challenges of industrial climbing, tree care and mountain and height rescue. We also use our knowledge of mountain sports in the Adventure Parks division, whose products are specially developed for use in ropes courses, climbing forests or adventure parks. In the Customer Solutions division, we manufacture special products to order for industry and other customers. The range extends from lines for paragliders, kites and parachutes to technical lines used in the automotive industry and customised individual solutions for a wide variety of propulsion technologies, rescue and working methods.

3. FACTS AND FIGURES

Number of employees

EMPLOYEE DEVELOPMENT



SALES DIVISIONS

& VALUE CREATION



In the 2023 financial year, the number of employees rose to 240, or 3%, to 195 full-time equivalents (FTE). Gross value added at the Isny site fell by 3% (see section VI 2a) and accounts for 62% of total sales. Total sales are made up of the Sport and Red Chili (47%), Professional (23%) and Customer Solutions (20%) divisions.

OUR VISION, MISSION AND VALUES



Our Vision
We turn ideas into reality to allow free movement in the vertical world.

Our Mission
Our mission is to research, understand and publicly present every last detail about the manufacturing, use, and impact of our products.

Our values
We are a colorful bunch—a group of individuals with different characters, origins, and experiences.
We are a rope team—we trust one another and are one big, happy family both within and outside the workplace.
We are inventors—we have an inquisitive nature and strong motivation to develop, use, and share our knowledge.
We are sincere—we are true to our word and work openly and honestly.
We are thinkers and doers—we understand our trade and live for it.
We have drive—we achieve improvements by being passionate about our products, technology, and practical experiences.
We bear responsibility—we use knowledge to make what we do sustainable.

Corporate Strategy:
Our mission, vision, and values are guiding principles that form part of our strategy and show us the way every single day.

Our vision

We realise ideas that enable free movement in the vertical world. We want everyone who uses EDELRID products to experience the joy and freedom of vertical movement. Because this is where our history, our expertise and our passion for the future lie. This is what we burn for: Whether on the rock, in the climbing gym, working at height or in tree care - we share our knowledge,

Our mission

Our mission is to understand every detail of the manufacture, use and impact of our products and to make them accessible to the public. We use and share our knowledge to make the best product, reduce its ecological consequences and help climbers* to consciously assess their risk. * Climbers are all people who move in vertical space.

** We are driven to understand our own products down to the last detail and thus become better and better - from the use of materials and application to durability and sustainability. In this way, we enable all users of our products to better assess the risks of their actions and thus move more freely in vertical space.*

As a manufacturing company, we see it as our responsibility to share our knowledge and wealth of experience. This is how we see ourselves, and we have enshrined it in our mission.

PRODUCTION IN ISNY

Rope production and linen production

The bobbins and core twists are prepared for loading onto the braiding machines in the spooling and core twist preparation department. Around 29.6 million metres of braids were produced in the rope and linen braiding facilities in 2023.

Rope finishing

Dynamic ropes from the Pro and Eco dry series are prepared before braiding with the core finishing machine and after braiding with the rope finishing machine. A UIAA standard for water-repellent ropes is achieved by fixing water-based materials and thermal treatment.

Assembly and dispatch (rope production and line production)

After the ropes have been equipped, they are collected in so-called „tubs“ and assembled and packaged in the desired lengths.

sewing shop (harnesses, via ferrata sets, straps and accessories)

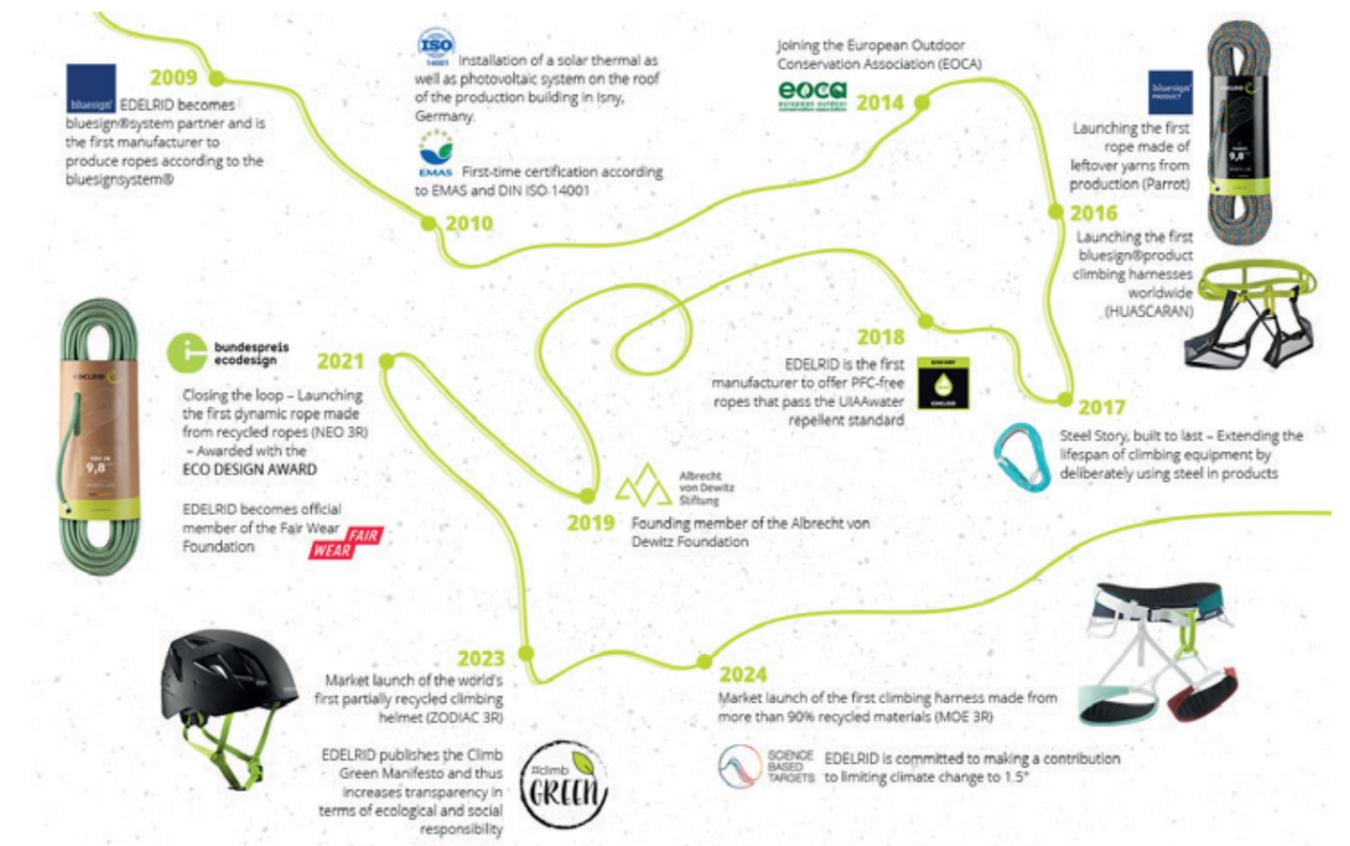
The sewing shop mainly sews work safety harnesses, sample harnesses, slings, via ferrata sets and lanyards.

Hardware (adventure park products and metal goods)

Our hardware department mainly manufactures and maintains lanyards for adventure parks. Ice tools, crampons and belay devices are also assembled here.

OUR GREEN MILESTONES

We love our sport and our mountain world. That’s why the development of our equipment is based on the three core requirements of safety, quality and responsibility. We are committed to taking responsibility for the social and environmental impact of our business activities. Step by step.



III. ENVIRONMENTAL GUIDELINE

When it comes to moving freely in the vertical world, EDELRID turns ideas into reality. We develop our equipment based on the three core requirements of safety, quality, and sustainability. Throughout this journey, we want to understand and make transparent each detail of the way our products are manufactured and used and the impact they have. We harness and share our expertise in order to make the best equipment, cut our carbon footprint and help users to assess risks carefully.

EDELRID takes responsibility for its commercial, social, and ecological impact. By adopting the following approaches, we're committed to ensuring that people can enjoy nature for a long time to come in a way that's sustainable:

- We pledge to run our business in as resource-friendly a way as possible and to improve its environmental performance consistently.
- We use innovative, resource-friendly, pollutant-free and recyclable, or recycled materials where possible. We also aim for top quality and durability so that our equipment lasts longer.
- We specify planet friendly manufacturing processes at our headquarters in Germany and require our international suppliers to do so to.
- We're involved and collaborate with environmental associations, organisations and competitors so that the whole outdoor industry continues to make advances in terms of environmental protection, sustainability and social responsibility.
- We conduct research, tests, and analyses to boost our expertise concerning the manufacturing, use and impact of our equipment and make our findings transparent for everyone to see.
- Contributing to achieve the 1.5 degrees challenge and setting climate goals accordingly.

We do, of course, also comply with all statutory requirements and go the extra mile where environmental protection is concerned.

Environmental management and sustainability are top of EDELRID's agenda. The CSR team reports to the management board, who are then directly informed about all the objectives, projects, and new issues.



IV. ENVIRONMENTAL MANAGEMENT AT EDELRID

The aim of an environmental management system is to anchor environmentally relevant processes in the company and to achieve continuous improvements in operational environmental protection. The organisational responsibility and accountability for this lies with the CSR team. At the beginning of 2024, the CSR department was established from the CSR staff units which is located directly under the management. This is intended to emphasise that CSR should not be viewed solely as an isolated (staff unit) function, but as an integral part of the corporate culture and strategy. The position of the Environmental Management Officer (EMO) will remain as a staff position. This ensures independent and expert coordination of environmental issues and emphasises the responsibility of the environmental management officer through the position at the highest management level. In addition, the environmental management system is anchored in the company through the integration and tracking of environmental targets, which are defined annually by each department in the specific corporate targets.



All EDELRID colleagues are involved in and informed about the continuous improvement process with regard to operational environmental protection, in particular via the internal communication platform EDELnet and information events that are open to all employees. In addition, as the central point of contact, the EMO is always ready to listen to any concerns relating to environmental issues and can be contacted at the email address csr@edelrid.de. As a result, the topic of legal certainty is also located directly with the management and is given the importance it deserves. By maintaining a legal register, all relevant rules and regulations are known. All relevant environmental regulations are complied with.

V. STAKEHOLDER

A stakeholder is a person or group who is affected by or has an interest in the result of a process or project. Stakeholders are different to shareholders who have invested financially in a company.

You can see some of our stakeholder analysis below. It shows who EDELRID's stakeholders are and the relationship EDELRID has with them. The distance to the mountain top indicates the stakeholder's proximity to the company and the significance on sustainable development is reflected in the font size and boldness of the colour.

EDELRID fosters and encourages dialogue with these stakeholders and involves them in and reflects their core concerns in key decisions.



VI. RELEVANTE DATA

1. ASSESSMENT OF THE ENVIRONMENTAL ASPECTS

When considering the environmental impact of our business, we make a distinction between direct and indirect aspects.

Direct environmental aspects, such as energy and water consumption, are a direct result of our operations at the Isny site. As a result, we can very easily manage these, or, in the best case scenario, take steps to mitigate their impact.

Indirect environmental aspects are ones that aren't a direct result of our operations and that we have no influence over. For instance, our products' shipping routes have an indirect environmental impact.

The **environmental aspects** relevant to EDELRID were considered in the consolidated 2018 environmental report and re-evaluated based on environmental relevance and the extent to which EDELRID had an influence over them. An overview of the most important direct and indirect environmental aspects identified is shown below.

Direct environmental aspects (Isny site):

- Materials
- Water
- Energy
- Mission
- Waste

Indirect environmental aspects:

- Manufacturing of products/raw materials outside Isny
- Chemicals during the manufacture of products/raw materials outside Isny
- Sales and use of the products
- How employees get to and from work
- Car/lorry traffic
- Delivery of semi-finished products
- Disposal of products

2. ENVIRONMENTAL PERFORMANCE

a) Consumption data & environmental aspects

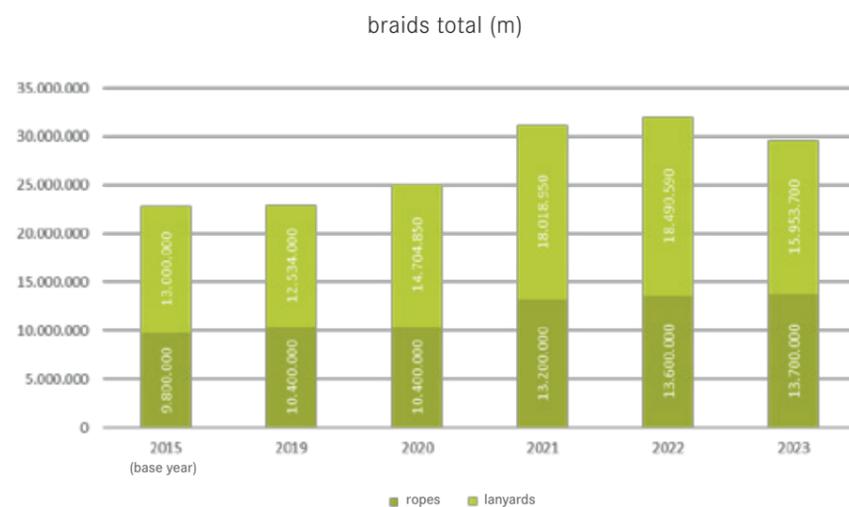
The most relevant environmental services of the Isny production and administration site are listed below and development-related changes are discussed. In section a), we look in particular at the consumption data for energy and water as well as waste and consumed goods, and in section b) we relate these to the size of the company, i.e. gross value added and number of employees.

Area & key economic data

AREA & ECONOMIC FACTORS		unit	2015 (Base year)	2020	2021	2022	2023	% - Change from previous year
Total building area	m ²	9.800	11.500	10.900	12.100	12.100	0%	
Heated area	m ²	7.535	9.135	8.535	9.735	9.735	0%	
Plot area	m ²	9.243	10.100	10.100	10.100	10.100	0%	
Sealed/Installed	m ²	7.570	8.375	8.375	8.375	8.375	0%	
Near-natural area Location	m ²	-	1.540	1.540	1.540	1.540	0%	
Remote, near-natural area	m ²	0	0	0	0	0	0%	
Total full time equivalents (FTEs)	-	134	174	175	189	195	3%	
Gross value added	€	15.246.000	22.903.170	28.052.147	29.296.075	28.411.913	-3%	

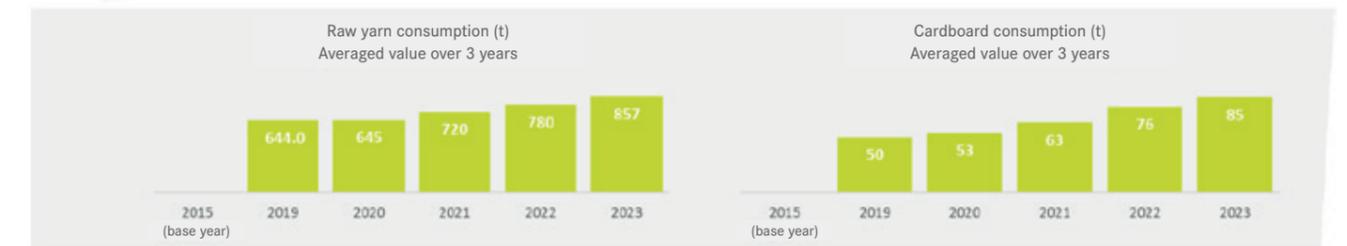
No conversion measures were carried out at the Isny site in 2023. All areas relevant to the property therefore remained unchanged at the site. The company grew due to the acquisition of EDELRID Slovakia and the addition of the company's own Autostore facility to the warehouse in Neukirch.

Braids



The quantity of braids (ropes and lines) produced at the Isny site fell by 19% to 29.6 million metres in 2023. The decrease in production volume is due to a lower order situation in the linen segment, which is attributable to the after-effects of the coronavirus pandemic. In the ropes segment, we increased our production volume by 1% with 13.7 million metres produced. This should also be reflected in purchased materials such as raw yarn (i.e. PA6).

Materials



The figures above represent the material consumption based on the purchase quantities of raw purchased yarn and cardboard averaged over 3 years. Although the net purchase quantity has fallen by 5% (2022: 872 tonnes; 2023: 829 tonnes) and is thus in relation to the reduced production, the averaging over 3 years nevertheless shows an increase. A similar behaviour can be seen for cardboard boxes. While the raw yarn forms the basis of our braids produced at the Isny site, we need the cardboard boxes to pass on the produced goods to our customers.

Water



WATER CONSUMPTION	2022 (m ³)	2023 (m ³)	% - Change from previous year
Ventilation humidification production EG+OG	690	623	-10%
Steamer/convection oven Production water consumption	462	989	114%
Cooling water consumption	2,091	1,518	-27%
other	376	280	-26%
= TOTAL PRODUCTION WATER	3,619	3,410	-6%
Social water production	567	966	70%
= CONSUMPTION TOTAL PRODUCTION	4,186	4,376	5%
Social water management	412	497	21%
= TOTAL CONSUMPTION (counter)	4,598	4,873*	6%
TOTAL CONSUMPTION (invoice)	4,692	4,908**	5%

Year	Consumption (m ³)
2015 (base year)	3.724
2019	4.267
2020	3.439
2021	3.859
2022	4.692
2023	4.908

Year	Consumption (m ³)
2015 (base year)	2.983
2019	3.468
2020	2.823
2021	3.140
2022	3.815
2023	3.983

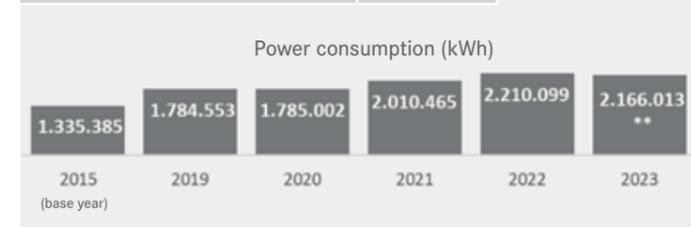
* Value from own meter readings

The areas of application for our water consumption at the Isny site can be broken down as shown above. Water consumption increased by 5% to 4908 m³ in 2023. Social and production water consumption is recorded separately so that the main influencing factors for the development of consumption can be identified. Social water consumption increased most significantly in production (70%) and in the administration building (21%). In the administration building, this is explained by the increased number of employees and increased use of the kitchen by the in-house chef on Tuesdays. In the production building, the disproportionately high consumption is explained by the 160th anniversary celebrations. In the two weeks surrounding the celebration in May 2023, a total of 252 m³ of water was consumed, which accounts for 26% of the production building's total social water consumption. Production-related water consumption, on the other hand, has fallen. This is mainly due to lower consumption of cooling water during the steaming process. At the beginning of 2023, the steam boiler was replaced by a high-speed steam generator with three times the volume. This is accompanied by a process optimisation of the steaming process, which means that individual steam cycles can be carried out in a higher cycle. This saves time between the steaming cycles; a time in which the steamer does not need to be cooled and therefore cooling water can be saved. In contrast to the previous rapid steam generator, water vapour is kept ready in the steam boiler. The associated processes, such as oxygen degassing and desalination, require more water. Whether the machine-related steps are responsible for the increased water consumption of 114% is currently being investigated. Overall, the replacement of the appliance results in water savings of 573 m³ or -27%.

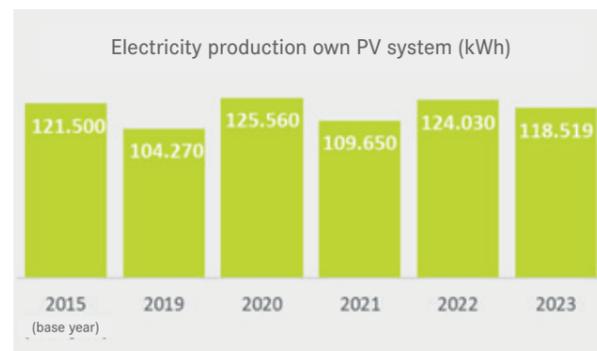
with simultaneous gas savings. By purchasing green electricity, this measure therefore has a positive effect on our carbon footprint. The majority of our electricity consumption is attributable to production. In order to be as efficient as possible here as well, we also utilise the most energy-efficient technology possible in our production building wherever feasible. In particular, the production of our ropes requires a larger machine park, which we are gradually converting to more modern and therefore more efficient machines. An additional installation and data storage of meters in the server room, sewing room, stretching plant, small braiding plant, ground floor and first floor of the production building now allows us to record and understand our consumption more precisely. We feed the electricity produced by our photovoltaic system on the production building into the public grid. There has been a 4% decrease in electricity production compared to 2022. This is mainly due to the lower number of hours of sunshine in 2023.

Energy

ENERGY - ELECTRICITY		kWh
Administration (meter reading)		196.978
Production (meter reading)		1.969.035
= TOTAL		2.112.146*



* Value from own meter readings
 ** Value from billing Stadtwerke Isny



It should be mentioned in advance that the switch from a conventional electricity mix to green electricity took place at the beginning of 2022. This was a major milestone in terms of CO₂ savings. The table above shows electricity consumption broken down into administration and production. Administration contributes significantly less to total electricity consumption than energy-intensive production. The conversion and modernisation (e.g. energy-efficient, state-of-the-art equipment and the use of LEDs and presence detectors) of our two administration buildings in recent years have made a significant contribution to this. In addition, the provision of hot water using gas was switched to instantaneous water heaters. This results in increased electricity consumption

ENERGY - GAS & DIESEL	Einheit	2015 (Basis-jahr)	2020	2021	2022	2023	% - Change from previous year	Gas and heating oil consumption (kWh)		
								2021	2022	2023
Propane gas	l	346	112	11	1380	862,5	-38%	323,548	508,734	516,258
Fleet routes	km	442.121	342.528	421.809	531.807	535.583	+1%	341,907	135,664	78,374
Diesel	l	28.322	28.062	30.928	28.598	25.217	-12%			

The water required for the heat pump is taken from the building's own well and, as already mentioned, the electricity is provided by green electricity. Gas consumption for heating has fallen by 43%. There is currently no significant reason for this, meaning that consumption trends should be monitored. Gas consumption for production processes has remained largely constant, although the new convection oven can generate around three times as much steam. Conversely, this means an increase in efficiency and therefore energy savings. A total of 16% gas has been saved and further consumption is due to the use of propane gas in production and fuel for the company fleet.

Diesel consumption therefore reflects the consumption of our vehicle fleet, i.e. our company and pool vehicles. A total of two new vehicles were purchased in 2023, meaning that the vehicle fleet comprises 20 vehicles. The company vehicles are used for both business and private journeys. Three of the 20 vehicles have an electric motor. This has increased the electrification of the vehicle fleet from 5 to 15%. Following the restrictions imposed during the coronavirus years, more (business) journeys were made again. This is reflected in reduced fuel consumption. With the number of kilometres travelled remaining roughly the same, fuel consumption was reduced by 12%.

Waste



WASTE	unit	2015 (basic year)	2020	2021	2022	2023	% - Change from previous year
Blended yarn waste	t	4	5,40	15,12	18,67	26,95	44%
Polyamide waste	t	67	66,99	69,51	88,17	80,15	-9%
Aramid waste	t	-	0,65	1,20	1,39	0,94	-32%
Cardboard/paper waste	t	43	38,95	49,15	54,20	54,28	0%
Garden waste	t	3	1,8	0,72	0,51	1,14	125%
Waste wood	t	-	-	25,95	26,43	27,41	4%
Aqueous, liquid waste containing hazardous substances	t	1	6,90	9,08	10,15	10,98	8%
Waste for recycling Household waste	t	41	51,17	28,78	34,50	19,85	-42%
Scrap metal	t	2	13,80	8,30	7,65	9,11	19%
Miscellaneous	t	0	0	1,13	1,02	3,88	281%
= TOTAL WASTE	t	161	185,01	208,94	242,67	232,75	-4%
Recycling rate	%	-	-	0,83	0,83	0,83	0%

In 2023, we were able to continue the detailed recording of a wide range of waste fractions. This allows for precise comparisons between 2022 and 2023. In total, 232.75 tonnes of waste were disposed of in 2023. This corresponds to a decrease of 4%. As in the previous year, polyamide waste is again the dominant waste fraction this year. Production generated almost 80.15 tonnes of polyamide waste, closely followed by cardboard packaging at 54.28 tonnes. While the amount of cardboard waste remained constant, PA6 waste fell by 9%, which is in proportion to the reduced number of metres of braids produced. The mixed yarn waste item increased by 44%. In the „Other“ area, we recorded an extraordinary increase of 281%. This is due to the additional recording of the legally prescribed incineration of tested PPE goods. This item was not previously recognised and was therefore removed from the balance sheet.

Greenhouse gas emissions

In terms of emissions, we can see a significant improvement in 2023 compared to previous years. Overall, our consumption-related CO₂ footprint has shrunk by 17%. This is mainly due to the reduced consumption of gas for heating.



CO ₂ EMISSIONS	unit	2015 (basic year)	2020	2021	2022	2023	% - Change from previous year
CO ₂ from electricity	kg	866.650	599.479	719.746	0	0	-
CO ₂ from heating oil	kg	196.295	145.289	86.711	0	0	-
CO ₂ from gas (heating)	kg	0	29.261	73.715	25.625	17.242	-42%
CO ₂ from gas (total)	kg	507	29.437	75.228	140.064	117.236	-16%
CO ₂ from Diesel	kg	7.593	7.520	8.397	9.015	6.758	-25%
CO ₂ aus from propane / liquefied petroleum gas	kg	507	176	8	1.015	634	-38%
= CO₂ total	t	1.071,04	78,732	888,58	150,09	124,63	-17%

It is also worth mentioning that EDELRID is also embracing the mobility transition. With the installation of electric charging points on the company premises and in publicly accessible visitor car parks, as well as the purchase of two electric vehicles for our vehicle fleet, the switch from vehicles with combustion engines to electric drives is being made possible. This measure does only partly appear in the GHG balance, however supports the endeavour to limit global warming to 1.5°C. In addition, EDELRID submitted climate targets to the SBTi in December 2023, which were validated in March 2024. EDELRID undertakes to reduce its emissions in Scope 1 and 2 of the greenhouse gas balance by 42% by 2030 compared to the base year 2020 and to record emissions annually in accordance with the GHG Protocol and to publish the greenhouse gas balance and its development on its website.

b) Core indicators

	unit	2021	2022	2023	% - Change from previous year
Electricity consumption/employee	kWh/VZÄ	11.462,17	11.480,25	11.107,76	-3,24%
Electricity consumption/gross value added Isny	kWh/1.000€ BWS	71,67	74,02	76,24	2,99%
Heating energy consumption/employee	kWh/VZÄ	3.793,93	718,22	401,92	-44,04%
Production heat/gross value added Isny	kWh/VZÄ	-	17,37	18,17	4,64%
Fuel consumption/distance travelled Fleet	kWh/1.000€ BWS	7,43	6,13	7,01	14,37%
Goods produced in tonnes/consumption of raw yarn t*	kWh/1.000€ BWS	0,903	0,887	0,894	0,79%
Total waste/gross value added Isny	l/100km	0,00745	0,00828	0,00819	-1,11%
CO ₂ -equivalent emissions/employee	t	5.066,01	794,61	639,12	-19,57%
CO ₂ -equivalent emissions/gross value added Isny	t/1.000€ BWS	31,68	5,12	4,39	-14,38%
Social water/employee	m ³ /VZÄ	8,386	5,18	7,50	44,76%
Produced water/ gross value added Isny	m ³ /1.000€ BWS	0,083	0,124	0,085	-31,02%

Mapping the core indicators allows us to look at developments in our operations with a focus on environmental impact. It is also a good tool for checking the effectiveness of measures taken.

While the number of employees at the Isny site has risen by 3%, gross value added has fallen by 3%. The year 2023 is characterised above all by more climate-friendly operations. Emissions were reduced by almost 1/5 compared to the previous year. Water is the most critical resource. A significant increase in social water was recorded here. However, this appears to be a temporary change and reflects the consumption of the 160th anniversary celebrations. The ability to link the changes in consumption to specific influences has shown us that we have established a functioning environmental management system and that the data collection intervals meet the requirements.

VII. ENVIRONMENTAL PROGRAMS

a. Environmental targets achieved

Construction measures

	Measure	Responsibility	Realisation in
New building phase 2 Redevelopment and refurbishment of the Süd offices	As part of the planned extension and associated refurbishment, from summer 2021 we want to apply the KfW 55 construction standard for the extension and KfW 70 for the refurbished section	GL	Dezember 2022

Management

	Measure	Responsibility	Realisation in
Environmental protection legislation Update expertise on the latest environmental protection legislation	An external service provider is to provide a compliance audit in order to take organisational precautions to monitor adherence to environmental protection regulations in more detail again.	CSR/Law	09/21
Transport Reduction in private cars at the site	Adoption of works agreement on remote working	HR/GL	08/22
Transport Creation of a guideline to reflect ecological aspects	Development of a business travel guideline to reflect ecological aspects, such as approval criteria for air travel as well as subsequent mandatory carbon offsetting	CSR/GL	01/23

	Measure	Responsibility	Realisation in
Mobility Evaluation of alternative forms of energy within our vehicle fleet	Identifying and evaluating opportunities to integrate alternative forms of energy into our vehicle fleet	FM/GL/CSR	05/23
Stakeholder Analysis of expectations by the stakeholders identified	The stakeholder analysis, carried out on our behalf, skipped one step and listed measures designed to serve our stakeholders. To round off the process, their expectations are to be analysed first so that we can identify the extent to which these can be met with the existing system or measures planned.	CSR	12/23

Products

	Measure	Responsibility	Realisation in
bluesign® product Climbing harnesses developed to the bluesign® standard	We also want to develop a child's harness based on bluesign® standard	Product development/PM	12/19
bluesign® product Switch our chalk bags to the bluesign® standard	Our chalk bags will be 100% bluesign®. For the 2020 collection, we want to convert our chalk bags to the bluesign® standard.	Product development/PM	12/19
Life Cycle Analysis (LCA) Analysing our core rope product	We're drawing up a life cycle analysis of our ropes to gain an overview of any emissions or impact on the environment.	PM	09/20
Life Cycle Analysis (LCA) Adaptation and expansion of existing procedures and methods for calculating	Current requirements are to be incorporated and necessary measures taken (e. g. software and database change/acquisition) in order to be able to extend the creation of LCAs for ropes to other product groups.	CSR	12/23

product-related life cycle assessments			
Recycling Carrying out R&D to investigate whether PA6 can be reused as the raw material for rope production	Market launch of the first rope made from Neo 3R ropes (9.8 mm)	Product development/PM	03/21
Recycling Development of a climbing helmet made of recycled granules	For the 2023 collection, we want to collaborate with suppliers to develop and sell a sustainable helmet, made of recycled granules, for our sports segment (possibly for the safety segment later on).	Product development/PM	05/22
Recycling Increasing use of recycled materials in our product range 2023	In our helmet, transport, and clothing product lines, we're developing further product highlights and using recycled materials and waste from production for the 2023 product range.	Product development/PM	05/22
Climb Green Establishment of Climb Green as a transparent product standard	Adoption as well as internal and external communication of the Climb Green criteria and the annual Climb Green range	PM/CSR/MKTG	12/23

Resources

	Measure	Responsibility	Realisation in
Compressed air Fitting of a compressor booster for the 9 bar machine	Instead of fitting a booster, we've cut the machine's air pressure to 6.5 bar.	FM/UMB/GL	11/19
Energy E-bike charging point	We'll be installing charging points for our employees with e-bikes so that they can recharge their bikes free of charge there.	FM	03/19
Energy Convert to a new, modern heating system with 2 boilers	We want to take a new approach here and go to the next step. A new, modern, and more efficient gas heating system will allow us to heat the facilities properly in the coming winter. By converting to a condensing boiler heating system with two boilers, we expect energy efficiency to rise.	FM/GL	12/20
Energy Converting from heating oil to gas	By connecting to the gas network, we want to generate heat and steam in a more up-to-date manner. We'll do so in two steps: heating with gas from 2020, steam generator from 2021. We're aiming for the conversion to save approx. 50t of carbon dioxide.	FM/GL	Dez 20/ Dez 21
Energy Replacement of the ventilation/cooling equipment in the production dept.	To start with, some of the existing ventilation and cooling equipment in the production department was replaced. The rest of the equipment will now follow. The equipment was selected because of its better ecological and energy efficiency.	FM/GL	Dez 20/ Dez 21
Energy Development of a new core finishing machine	The purpose of a new machine development in the production department is to boost process reliability and therefore the reject rate and to make operating the machine more user friendly. The goal is to be able to measure the ecological improvements in a robust way.	PL	12/21

	Measure	Responsibility	Realisation in
Energy Conversion to electricity from renewables	All electricity purchased to be from renewables with a certificate as proof	GL	01/22
Energy Increase in and modernisation of charging points for e-vehicles	Increase in e-vehicle charging points from 3 to 10 for use by employees and the public (3 charging stations with 2 charging points for internal and 2 charging stations with 2 charging points for public use).	FM/GL	08/22
Energy Electricity economies by dispensing with desktop PCs	As only 5% of workspaces now have desktop PCs and the existing PCs are to be replaced with IGEL Universal Desktop Converters, the goal is to save approx. 610 kWh/annually per replaced device.	IT	10/23
Paper Low paper accounting	Paper consumption is to be reduced by analysing all paper/print-dependent processes, checking whether paper/printing is even necessary and making changes if appropriate. Approx. 2,200 sheets of paper annually are now saved because bank statements are digital	FiBu/IT	09/22
Waste Reduction of compound waste	By establishing the specific compound requirements for each rope type and dispensing exactly the right quantity of compound, we want to reduce compound waste by >20%. We didn't quite reach the target, but did cut compound waste by 17%.	PL	12/22
Waste Reduction in aramid waste	The goal is to cut aramid waste from production by 50% by improving the raw yarn mix, lengths produced and introducing rolling pay-off creels.	PL/CS	12/21
Waste Reduction of single-use waste	New coffee makers in our production facility increased the financial incentive for employees to bring their own cups with them instead of filling single-use ones. A coffee in a single-use cup costs 35 cents, whereas one in a cup brought from home costs 30 cents.	FM/GL	06/22

Resources

	Measure	Responsibility	Realisation in
waste Cutting rope waste	By making employees aware of waste, we want to cut the annual reject rate to below 0.45% in 2023.	PM (Production management)	12/23
Carbon emissions Cycling to work	The purpose of an in-house employee challenge was to cycle 38,000 km to work, a distance that would otherwise have been covered by car. This figure translates to carbon savings of approx. 5.5 t CO ₂ . At just under 40,260 km, we even managed to exceed the target.	Employees	12/22

Supply chains

	Measure	Responsibility	Realisation in
bluesign® system Incorporation of more suppliers in the bluesign system	We are collaborating with one of our suppliers to ensure that they also become a bluesign® partner and comply with bluesign® requirements on environmental protection, resource conservation and occupational safety	CSR/purchase	12/22

Occupational safety

	Measure	Responsibility	Realisation in
Air quality Improving the climate in the workplace	The installation of a cyclone extraction system in the stretching and finishing area is intended to improve air quality and thus reduce employee exposure, while ongoing analyses of the room air and room temperature in the entire production area will allow the relevant parameters to be continuously monitored and further measures to be taken if necessary.	PM (Production management)	2023

VII. ENVIRONMENTAL PROGRAMME

b. New and ongoing targets

Management

	Measure	Responsibility	Realisation in
Environmental management system 2.0 Updating and adapting the environmental management manual	The status of the environmental handbook from 2019 is to be updated and the references to procedural instructions are to be checked for their use or correctness in connection with environmental management and supplemented or adapted if necessary.	CSR (ongoing)	06/24
Environmental management system 2.0 Modernisation and adaptation of the existing EMS and the reporting based on it	Revision and modernisation of the format and content of the environmental report with the aim of providing the interested public and our own employees with more targeted information	CSR/MKTG (ongoing)	2024
GHG emissions Company-wide roadmap „Climate strategy“	Adoption of a company-wide climate protection strategy including emission targets, methods and measures to detect, analyse, report and reduce GHG emissions caused by the companies business activities at the Isny site and worldwide	CSR (ongoing)	2024
Identification of reduction potential of scope 3.4 (upstream distribution)	Based on our emissions caused by air freight, the reduction potential shall be assessed and a carbon budget for transports via air freights defined.	purchase (ongoing)	2024
GHG emissions Contribution to achieving the 1.5° target	Climate targets for Scope 1 and 2 are so be submitted to and validated by the SBTi	CSR (ongoing)	2024
GHG emissions Contribution to achieving the 1.5° target	EDELRID will reduce its GHG footprint in Scope 1 and 2 by 42% by 2030 compared to the base year 2020 and thus contribute to achieving the climate target of 1.5° global warming.	CSR (ongoing)	2030

	Measure	Responsibility	Realisation in
GHG emissions Contribution to achieving the 1.5° target	The calculation of the carbon footprint is extended to all sites, including the Edelrid sites in North America and Slovakia. Scope 1 and 2 data must be recorded in full and a materiality analysis carried out for Scope 3.	CSR (ongoing)	2024
GHG emissions Contribution to achieving the 1.5° target	The emissions calculation of Scope 3 data is to be expanded to include the product group off „Harnesses“.	CSR (ongoing)	2025
GHG emissions Contribution to achieving the 1.5° target	The emissions calculation of Scope 3 data is to be expanded to include the product groups „slings“.	CSR (ongoing)	2025
GHG emissions Contribution to achieving the 1.5° target	The emissions calculation of Scope 3 data is to be expanded to include the „hardware products“.	CSR (ongoing)	2025
GHG emissions Contribution to achieving the 1.5° target	A decarbonisation roadmap for Scope 3 emissions is to be drawn up and corresponding climate targets for the reduction of this group of emissions are to be adopted.	CSR (ongoing)	2026

Resources

	Measure	Responsibility	Realisation in
Paper Digitisation of contracts	Launch of DocuSign so that contracts to enable digital signing and filing of contracts.	IT (ongoing)	2025
Paper A6 instead of A4	It is to be examined whether packages or warehouse receipts can be printed in A6 instead of A4 in future in order to minimise paper consumption.	IT (ongoing)	2025
Paper Electronic invoice dispatch	In order to promote digitalisation and reduce our paper consumption, our invoices are to be sent digitally. To this end, legal requirements and the system need to be reviewed.	FiBu/IT (ongoing)	2025
Training courses Qualification of employees	Through training, employees should master the processes in production and become more flexible. Regular training is also intended to prevent accidents at work.	Produktion (ongoing)	2024

Reporting

	Measure	Responsibility	Realisation in
Corporate Carbon Footprint Revision, structuring and communication of Corporate Carbon Footprint	The GHG balances already prepared for 2020 and 2021 for the Isny site will be revised on the basis of an extended level of knowledge acquired as part of further training, supplemented by subsequent years and prepared for both internal and external communication.	CSR (ongoing)	12/24
Key performance indicators Revision of our resource consumption figures	Adapt and improve recording and documentation of our data for electricity consumption, electricity generation, water, waste water, waste, oil, diesel, counters	CSR/FM (ongoing)	12/24
key performance indicators Getting ready for CSRD 2026	CSR basecamp - Responsible growth and positive reputation, materiality analysis of relevant ESRS reporting standards and establishment of a system for data collection and management processes.	CSR (ongoing)	12/24

	Measure	Responsibility	Realisation in
Transparent public communication public implementation of environmental standards in product descriptions	Product descriptions of products in the #Climb Green series should be checked for accuracy by the CSR.	CSR / PM (ongoing)	2025
Transparent public communication Publication of developments on the topic of responsibility	The scope of responsibility of the homepage is to be changed so that development figures for environmental performance can be better recognised and tracked.	CSR (ongoing)	2026

Occupational safety

	Measure	Responsibility	Realisation in
Training courses Qualification of employees	<p>Training should enable employees to master production processes and become more flexible. In addition, regular training is intended to prevent accidents at work.</p> <p>2020: 31 lost days</p> <p>2021: 7 lost days</p> <p>2022: 15 lost days</p> <p>2023: < 30 days</p>	Produktion (ongoing)	2024

c. Environmental targets not achieved

Resources

In addition to the achieved and ongoing environmental targets, we have not achieved one of our targets. Nevertheless, the number of employees cycling has increased by 25%.

	Measure	Responsibility	Realisation in
Carbon emissions Cycling to work	The goal is to get more people to join the in-house employee challenge, created to encourage cycling to work: during 2023, we want to increase the number of people taking part in 2022 (24) to 44.	Employees (ongoing)	12/23

VIII. VALIDATION BY THE ENVIRONMENTAL AUDITOR

Next environmental report

The next consolidated environmental report will be presented for validation in August 2025 at the latest. In the years in between, an annual update of the environmental report will be drawn up and presented to the environmental auditor for validation.

The following environmental auditor/environmental auditing organisation has been appointed:

Dr. Norbert Hiller (Approval No. DE-V-0021)
 Intechnica Cert GmbH (Approval No. DE-V-0279)
 Ostendstr. 181
 90482 Nuremberg, Germany



Validation confirmation

The undersigned, Dr Norbert Hiller, EMAS environmental auditor, registration number DEV-0021, accredited or licensed for the areas 13.99 as well as 32.30, (NACE code rev. 2) confirms that he has verified whether the site or the whole of EDELRID GmbH & Co. KG, as stated in the environmental report (registration no. DE-165-00072), meets all requirements of Regulation (EC) no. 1221/2009 of the European Parliament and of the Council of 25 November 2009 and the amended regulations 2017/1505 of 28 August 2017 and 2018/2026 of 19 December 2018 on the voluntary participation by organisations in a joint eco-management and audit scheme (EMAS).

The signature under this report confirms as follows:

That the assessment and validation have been carried out in compliance with the requirements of Regulation (EC) no. 1221/2009 and the amended regulation 2017/1505 of 2018/2026

That the result of the assessment and validation confirms that there is no evidence of noncompliance with the applicable environmental regulations

That the data and information in the organisation's/site's environmental report provides a reliable, credible and true picture of all the organisation's/site's operations within the area specified in the environmental report.

 Place, date

 Dr. Norbert Hiller

IX. MANAGEMENT BOARD APPROVAL

The purpose of this environmental report is to inform our employees, customers and business partners about environmental protection in our company. All the information provided in this environmental report is true and the public may have access to it.

The management board is responsible for approving this environmental report.

The next consolidated environmental report will be presented in August 2025 at the latest.

We're interested in what you think.

Who to contact for more information:
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