



CONTENTS

I.	FOREWORD BY THE MANAGEMENT BOARD	2
II.	ABOUT EDELRID.	3
1.	. HISTORY	3
2.	. Business Units and products	
3.	. FACTS AND FIGURES	5
4.	OUR VISION, MISSION AND VALUES	<i>6</i>
5.	PRODUCTION IN ISNY	<i>6</i>
6.	OUR GREEN MILESTONES	7
III.	ENVIRONMENTAL GUIDELINE	8
IV.	ENVIRONMENTAL MANAGEMENT AT EDELRID	9
V.	STAKEHOLDERS	10
VI.	RELEVANT INFORMATION	11
1.	. ASSESSMENT OF ENVIRONMENTAL ASPECTS	11
2.	ENVIRONMENTAL PERFORMANCE	12
	a. Consumption data environmental aspects	12
	b. Key performance indicators	20
VII.	ENVIRONMENTAL TARGETS	21
1.	. Environmental targets achieved	21
2.	. New and ongoing environmental targets from 2022	24
3.	. TIMELINE	29
VIII.	VALIDATED BY THE ENVIRONMENTAL AUDITOR	31
IX.	APPROVAL BY THE MANAGEMENT BOARD	32



FOREWORD BY THE MANAGEMENT BOARD

The past couple of years have been tough for all of us. Both in our private and professional lives, we've had to embrace what's been dubbed the new normal. Nevertheless, this period has also showed that companies aren't passive actors on the global stage. Businesses have the ability to make things happen and therefore bear huge responsibility vis-à-vis their employees, customers, business partners, the whole of society and the planet.

We also take responsibility for the commercial, social and ecological impact of our business. Our EMAS-certified environmental management system has been in force for 13 years and is just one example of our approach.

We develop our equipment based on the three core requirements of safety, quality and sustainability. One of the 2022 environmental report's goals is to highlight how our products are made, used and the impact they have. We also want to be transparent about our environmental targets and associated steps. But, in particular, we also want to reflect frequently on where we stand in the relevant areas so that we can improve consistently.

We hope you enjoy reading this year's environmental report

Albrecht von Dewitz CEO



Markus Wanner Member of the management board



Isny, Allgäu, 10 June 2022



П. **ABOUT EDELRID**

Edelrid has been defined by a passion for mountain sports, creativity and pioneering innovations for 150 years. What's more, its products are made in Germany.

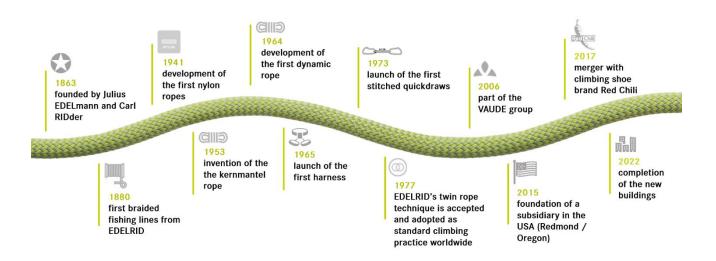
Today, EDELRID is a leading manufacturer of climbing and personal protective equipment (PPE). Our bold pioneering spirit has remained a constant throughout the years right up until the present day, even if the people steering the ship are different.

On mountains, snow and ice, on walls, in trees or industrial buildings, climbing's part of our DNA. We believe it's important to push boundaries, maintain an inquiring mind and share our joy in the vertical world. Which is why we're constantly honing our products and solutions, from climbing equipment for outdoor and indoor climbing all the way to personal protective equipment (PPE) for industrial applications.

As a manufacturer with roots in the Allgäu region of south Germany, we make our whole portfolio of mountaineering ropes, static ropes, cords as well as lines for hang-gliders and many other industrial applications in our own rope factory.

HISTORY

Our history has been a long and turbulent one. Over the years, the company burnt down and was rebuilt twice, was sold and resold, overcame tragedies and celebrated successes. We invented the kernmantle rope, which is the industry standard for all mountaineering ropes up until today. Our development team's responsible for the first rope to be certified to all three standards (single, double and twin rope). It's the first PFC-free climbing rope to meet the UIAA standard for waterrepellent ropes and the first rope, 50% of which is made of recycled rope.





2. Business Units and Products



Climbing Ropes **Climbing Helmets Climbing Harnesses** Carabiners Via Ferrata Clothing

RED CHILI

Climbing Shoes Climbing clothes





WORK SAFETY

Special Helmets **Special Harnesses** Lanyards

ADVENTURE PARKS

Smart Belay X Harnesses Helmets

Carabiners

Mountaineering is where we started and something of a passion. It makes us reach for the top and keeps us grounded. Our mountaineering expertise gained over the decades is also manifested by our Professional segment. We create synergy by conveying expertise, bringing specialists together to make even better products and ensure even greater customer satisfaction.

The Professional segment encompasses the strategic business fields of Work Safety, Adventure Parks and Customer Solutions. This is where industrial users and manufacturers find highquality PPE products geared to their sector.

Health and safety professionals benefit from our expertise from the vertical world. EDELRID's Work Safety products are tailored to cope with the challenges industrial climbers, arborists, height and mountain rescuers encounter.

Our mountaineering expertise also benefits the Adventure Parks segment. These products are geared to ropes courses, climbing or adventure parks.

Our **Customer Solutions** segment is all about providing sophisticated textiles, something we've been doing since EDELRID was founded. These solutions are targeted at businesses seeking a partner to supply textile weaves for industrial applications and develop customised PPE products. Our portfolio ranges from lines for paragliders, kites and parachutes to technical lines used in the automotive industry, to one-off solutions for diverse propulsion technologies, rescue and working methods.

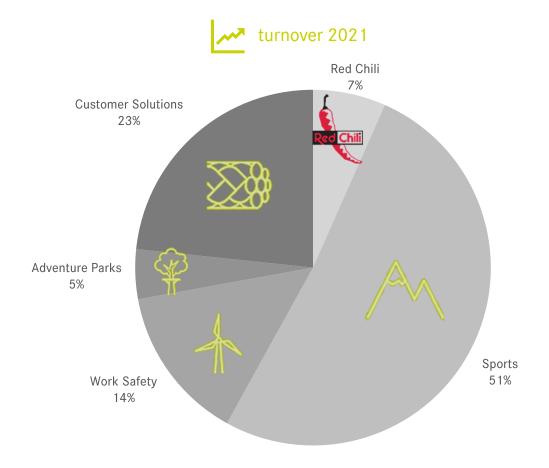


3. FACTS AND FIGURES

Numbers of employees

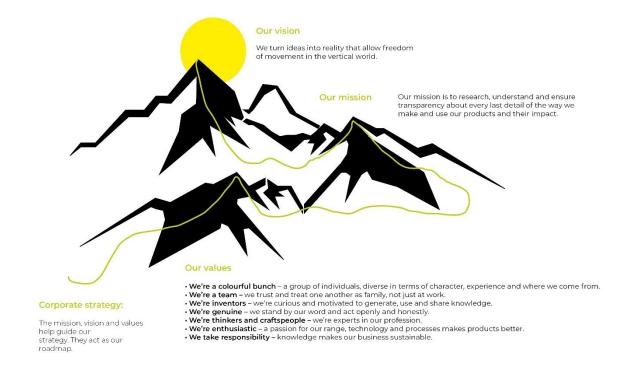
	2020	2021
Number of employees (incl. all jobs)	193	193.2
Apprentices	5	5
FTEs	174	175.4
Number of blue collar workers	87	91.3
Number of white collar workers	106	101.9
Number of employees on parental leave	6	10
Number of full-time workers	151	148.7
Number of part-time workers	33	31.2
Number of managers	26	26







4. OUR VISION, MISSION AND VALUES



5. Production in Isny

Rope and line production

The bobbins and core twines are prepared for the braiding machines in the bobbin winding and core twine preparation department. At the moment, approx. 35 million meters of braids are produced in the rope and line braiding departments annually.

Rope coating

After braiding, a continuous rope coating machine treats the dynamic ropes with water-based substances and heat to lend them certain properties.

Finishing and shipping (rope and line production)

Once the ropes have been coated, they're collected in tubs, cut to length and packaged.

Sewing department (harnesses, via ferrata sets, tapes and accessories)

The sewing department primarily sews work safety harnesses, sample harnesses, slings, via ferrata sets and lanyards.

Hardware (high ropes course and metal products)

Our hardware department chiefly makes and conducts maintenance on lanyards for high ropes courses. It also assembles ice tools, crampons and belay devices.



6. OUR GREEN MILESTONES

We love our sport and the mountains. Which is why we develop our equipment based on the three core requirements of safety, quality and sustainability. We take responsibility for the social and ecological impact of our operations. Step by step.





Ш. **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 and every 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. We're committed to ensuring that people can enjoy nature for a long time to come in a way that's sustainable, by adopting the following approaches:

- 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 are 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.

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.









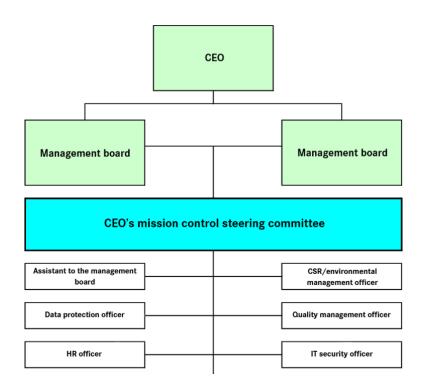
IV. ENVIRONMENTAL MANAGEMENT AT EDELRID

The goal of an environmental management system is to create a framework for the company to improve its eco footprint consistently. The CSR manager organises the system and therefore doubles as the environmental management officer. Throughout the company, further CSR-related ideas and suggestions are contributed and discussions held on environmental issues, such as production methods, purchasing requirements, product design or health and safety, and specifically incorporated into the various departments and managed centrally.

Our in-house EDELnet platform and information sessions for all EDELRID employees involve and inform the workforce in and about ongoing improvements in environmental protection throughout the company. As the designated contact, the environmental protection officer is always on hand to deal with any environmental issues.

The CSR department acts as a task force and reports to the management board. Therefore, top management is responsible for the environmental management system. This approach is also encouraged because environmental targets, which have to be established annually by each department in the specific corporate targets, are integrated and monitored. These environmental targets can be found in chapter VII again.

Therefore, the management board is also responsible for ensuring legal compliance as in indication of how importance this is. We keep a legal register to ensure that we're aware of all the relevant rules and regulations. All environmental regulations are complied with.





STAKEHOLDERS

A **stakeholder** is a person or group who is affected by or has an interest in the result of a process or project. LEAVE OUT 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. RELEVANT INFORMATION

1. ASSESSMENT OF 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 easily manage these or take steps to mitigate them.

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. Here's an overview of the key direct and indirect environmental aspects:

Direct environmental aspects (Isny site):

- Water
- Energy
- Materials
- **Emissions**
- 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



Area and key figures

	Unit	2015 (Base year)	2018	2019	2020	2021	% Difference to previous year
Total building floorspace	m ²	9,800	11,500	11,500	11,500	11,900	-5%
area heated	m ²	7,535	9,135	9,135	9,135	8,535	-7%
Area of site	m ²	9,243	10,100	10,100	10,100	10,100	0%
sealed/built on	m ²	7,570	8,735	8,735	8,735	8,735	0%
green space at the site	m ²	-	1,540	1,540	1,540	1,540	0%
green space at a distance from site	m ²	0	0	0	0	0	0%
Total full-time employees	-	134	156	160	174	175	1%
Gross value added	€	15,246,000	18,181,618	20,252,170	22,903,170	28,052,147	22%

In 2021, refurbishment and modernisation work on our second office building was started, most of which was completed in spring 2022. The drop compared with the previous year reflects the fact that this building temporarily remained empty and wasn't heated in the last six months of 2021. This figure will increase again in 2022.





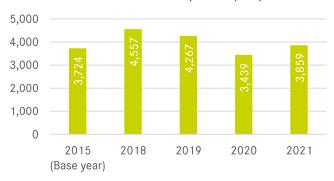




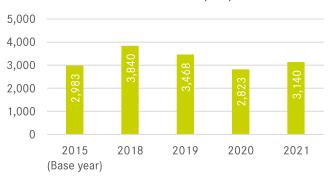
Water consumption 2021

	m ³	Total
Heating water production,		
humidification finishing small		
braiding department,	-	
humidification production ground		
floor + first floor		
Ventilation humidification		
production ground floor + first	421	
floor		
Steamer/convection oven		
production water consumption	342	
production water concumption		
Cooling water consumption	1,434	
Water softener	128	
= TOTAL PRODUCTION WATER		2,389
Water from sanitary facilities	1,194	
production	1,174	
= TOTAL PRODUCTION		3,583
CONSUMPTION		5,565
Water from sanitary facilities office	276	
= TOTAL CONSUMPTION		3,859

Water consumption (m³)



Waste water (m³)



The table above shows where water is consumed at our Isny site. Because the figures for 2020 and 2021 were based on the wrong meter, there is no point in comparing detailed water consumption over the two years. However, the rise in water consumption in 2021 is an obvious direct result of the increase in production.





Electricity consumption 2021

	kWh	Summe
Offices (meter)	113,153.65	
Production 1st floor (meter)	38,924.25	
Sewing department (meter)	39,747.46	
= METER TOTAL		191,825
Others	1,818,639.36	
= TOTAL		2,010,465

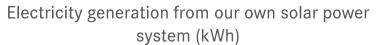
At the Isny site, electricity is the main source of energy and has been 100% green since the beginning of 2022. Following refurbishment and modernisation over the past four years, our two office buildings are very electricity efficient and state of the art. LEDs and presence detectors are just some of the basic items used. The office building is heated and cooled using a heat pump, which is also powered by electricity. As the pump is controlled centrally, regardless of how many people are working in the building, lower electricity consumption due to more people working from home in the wake of the Covid 19 pandemic is not really important when analysing the development of electricity consumption.

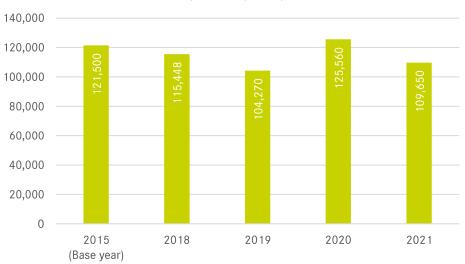
In our production building, we also use energy-efficient technology wherever possible. Rope manufacturing in particular means we need a large number of machines, which we're gradually converting to more modern and therefore more efficient ones. The steep increase in electricity consumption in 2021 was clearly a direct result of the exceptional growth in sales and the underlying rise in output.



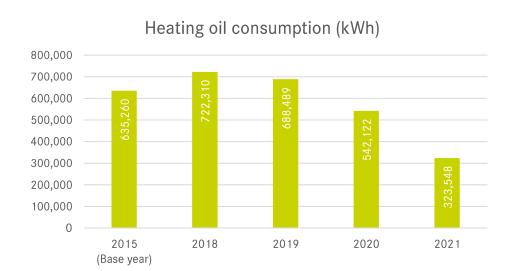
(Base year)







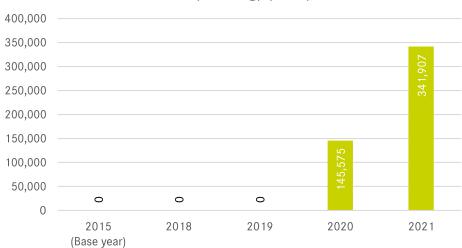
We feed the electricity generated from the solar power system in our production building into the grid. The decrease in electricity generated in 2021 is because the sun shone for fewer hours in 2021 than in 2020. It is also due to the age of the solar power system, which has been running since 2008.



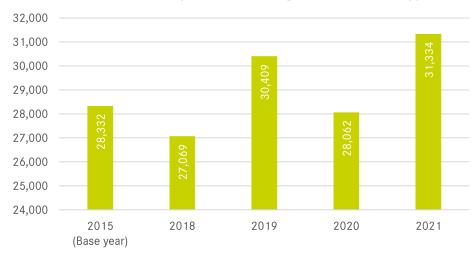
A glance at the development of heating energy consumption clearly shows that a switch from heating oil to gas has been stepped up. In 2021, we made further progress in transitioning from oil to gas and also converted our steam generator to gas.







Diesel consumption including forklift trucks (I)



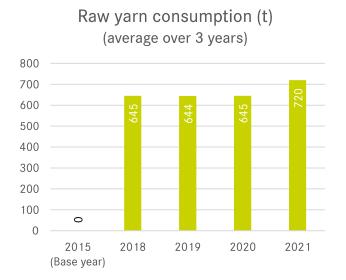
Diesel consumption reflects our vehicle fleet's consumption, in other words our service and pool vehicles. In 2021, we had 18 vehicles, but the service vehicles are also used privately. In 2021, the rise in diesel consumption was clearly due to Covid 19. In 2020, the first year of the pandemic, virtually all business trips were halted. However, in 2021, restrictions were relaxed on business and private travel. The renewed increase in mileage of our vehicle fleet in 2021 reflects this trend.

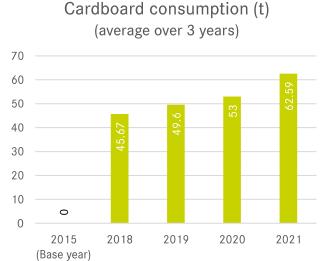


Further consumption info

	Unit	2015 (Base year)	2018	2019	2020	2021	% Difference to the previous year
Propane	1	346	19	19	112	11	-90%
Distances covered by vehicle fleet	km	442,121	434,842	480,611	342,528	421,809	23%

Materials





The average annual increase over three years in quantities of materials consumed and purchased (in particular raw yarn and cardboard packaging) is a direct result of the increase in production and sales. While raw yarn is the feedstock for the braids produced at the Isny site, we need cardboard packaging to ship products to our customers.





	Unit	2015 (Base year)	2018	2019	2020	2021	% Difference to the previous year
Yarn waste	t	4	2.1	3.4	5.4	15.12	180%
Polyamide waste	t	67	73.8	72.61	66.99	69.51	4%
Aramid Waste	t	-	-	-	0.65	1.2	85%
Cardboard packaging/paper waste	t	43	46.53	45.3	38.95	49.15	26%
Garden waste	t	3	0.8	1	1.8	0.72	-60%
Waste wood	t	-	-	-	-	25.95	-
Hazardous waste	t	1	4.4	5.8	6.9	9.08	32%
Waste for recycling domestic waste	t	41	37.08	40	51.17	28.78	-44%
Scrap metal	t	2	2	2	13.8	8.3	-40%
aqueous, liquid wastes containing hazardous substances	t	see hazardous waste	see hazardous waste	see hazardous waste	see hazardous waste	see hazardous waste	see hazardous waste
Other	t	0	0	0	0	1.13	-
TOTAL waste	t	161	165.91	170.11	185.01	208.94	0.13
Recycling rate	%	-	-	-	-	0.83	-

At just under 70 tonnes, most of our waste in Isny stemmed from polyamide in 2021. With regard to the rise in waste overall, the increase in quantity in 2021 was clearly due to our growth and high production output as a result.

In 2021, we included more waste fractions because we were then able to split waste into more specific categories. As a result, there were slight differences in the waste statistics, which make assessing environmental performance in terms of waste slightly more difficult in 2021. However, in the long term, we'll be able to see in much greater detail how each of the waste fractions are developing and take more targeted measures.

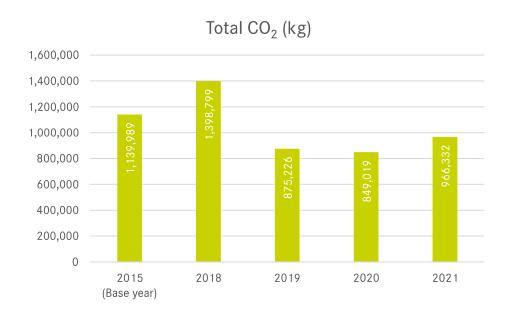






	Unit	2015 (Base year)	2018	2019	2020	2021	% Difference to the previous year
CO ₂ from electricity	kg	866,650	1,102,450	608,533	599,479	719,746	20%
CO ₂ from heating oil	kg	196,295	223,194	184,515	145,289	86,711	-40%
CO ₂ from gas (heating)	kg	0	0	0	29,261	75,220	157%
CO ₂ from diesel	kg	76,537	73,125	82,148	74,733	84,647	13%
CO ₂ from propane/LPG	kg	507	30	176	176	8	-95%
CO ₂ TOTAL	kg	1,139,989	1,398,799	875,226	849,019	966,332	14%

The emissions shown here are developing linearly to the energy consumption mentioned further above. For the 2023 environmental report, we will use the carbon footprint prepared with myclimate to ensure reporting is consistent.





b. Key performance indicators



Key performance indicators

	Unit	2019	2020	2021	% Difference to the previous year
Electricity consumption/employee	kWh/employee (FTEs)	11,153.45	10,103.5	11,462.17	13.45%
Electricity consumption/gross value added Isny	kWh/€1,000 GVA	85.51	76.76	71.67	-6.63%
Heating energy consumption/ employee	kWh/employee (FTEs)	4,303.06	3,952.28	3,793.93	-4.01%
Heating energy consumption/ gross value added Isny	kWh/€1,000 GVA	32.99	30.03	23.72	-21.01%
Fuel consumption/distances covered by fleet	I/100 km	6.2	8	7.43	-7.14%
Products manufactured in t/consumption raw yarn in t (=(raw yarn consumption - raw yarn waste)/consumption raw yarn)	%	0.879	0.89	0.903	1.51%
Total waste/gross value added Isny	t/€1,000 GVA	0.00786	0.00803	0.00745	-7.24%
CO ₂ -equivalent emissions/ employee	kg/employee (FTEs)	5,469.98	4,878.41	5,509.3	12.93%
CO ₂ -equivalent emissions/gross value added Isny	kg/€1,000 GVA	41.93	37.06	34.45	-7.05%
Water from sanitary facilities/employee	m³/employee	6.02	5.53	8.38	33.96%
Production water/gross value added Isny	m³/€1,000 GVA	0.12	0.11	0.09	-26.94%

By creating key performance indicators, we can monitor developments in our company and focus on the environmental impact. What's more, it's a good method of checking the effectiveness of the measures taken.

In 2021, it's quite obvious we used resources more efficiently despite a rise in the gross value added. As the number of employees (as FTEs) is disproportionately low compared with the growth in gross value added at the Isny site, the key performance indicators with the number of employees as the reference figure is negative on the other hand. This development confirms that the key performance indicators we developed are working.



VII. ENVIRONMENTAL TARGETS

1. ENVIRONMENTAL TARGETS ACHIEVED

Construction work – targets achieved

	Measure	Responsibility	Carried out in
New build Offices & refurbishment old offices	As part of the planned extensions and further refurbishment from spring 2017 onwards, we want to use the latest, sustainable and eco-friendly construction standards, KFW 55 standard	Management	Feb 18

Management – targets achieved

	Measure	Responsibility	Carried out in
Environmental protection legislation Update information on environmental protection legislation	In conjunction with an external service provider, a legal check, known as a compliance audit, is to be carried out to review the organisational arrangements for monitoring compliance with environmental protection regulations in more detail.	CSR/Legal	Sep 21

Products – targets achieved

	Measure	Responsibility	Carried out in
"EDELRID Steel Story" Extending the lifecycles of carabiners and ropes	Launch of a carabiner range that significantly reduces rope abrasion by adding steel to the basic aluminium shape of the carabiners	Product development/ PM	Sep 17
PFC-free rope impregnation Development and market launch of a PFC-free rope to the UIAA Water Repellent Standard	Development of the first PFC-free rope on the market that also meets the UIAA standard for water-repellent ropes.	Product development/ PM	Nov 17



	Measure	Responsibility	Carried out in
bluesign® product Development of climbing harness to the bluesign® standard	We also want to develop a child's harness based on the bluesign® standard.	Product development/ PM	Dec 19
bluesign® product Conversion of our chalk bags to the bluesign® standard	Our chalk bags are going fully bluesign®! For the 2020 collection, we want to convert our chalk bags to the bluesign® standard.	Product development/ PM	Dec 20
Life Cycle Analysis (LCA) Analysis of our core product, the rope	We're drawing up a life cycle analysis of our ropes to gain an overview of any emissions or impact on the environment.	PM	Sep 20
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 ropes – Neo 3R (9.8 mm)	Product development/ PM	Mar 21
Ecological materials Increase in the share of materials/fibres with better ecological properties in the clolthing collection	We want to continue to use organic cotton, recycled cotton, kapok, lyocell and similar materials in EDELRID's clothing collection and the same goes for Red Chili. EDELRID target: 100% Red Chili target: 55% ® 68%	Product development/ PM	May 22
Recycling Development of a climbing helmet made of recycled granules	For the 2023 collection, we want to collaborate with a supplier to develop and sell a sustainable helmet for our sports segment (possibly for the safety segment later on) made of recycled granules.	Product development/ PM	May 22





Resources – targets achieved

	Measure	Responsibility	Carried out in
Energy E-bike charging point	We will be fitting charging points for our employees who ride e-bikes so that they can recharge them free of charge.	Facility management	Mar 19
Compressed air Fit a compressor booster for the 9 bar machine	Instead of fitting a booster, we've cut the machine's compressed air to 6.5 bar.	Facility management/ Environmental protection officer/Senior management	Nov 19
Energy Convert to a new, modern heating system with 2 boilers	We want to take a new approach here and go 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.	Facility management/ Senior management	Dec 20/ Dec 21
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. 50 t CO ₂ .	Facility management/ Senior management	Dec 20/ Dec 21
Energy Replacement of the ventilation/ cooling system in the production dept.	First of all, some of the existing ventilation and cooling system in the production department were replaced. Now the system needs to be finished off. The system was selected because of its better ecological and energy efficiency.	Facility management/ Senior management	Dec 20/ Dec 21
CO ₂ emissions Cycling to work	The purpose of an in-house employee challenge was to cycle 34,726 km to work, a distance that would otherwise have been covered by car. This figure totals CO_2 savings of approx. 5 t CO_2 .	Employees	Dec 21
Waste Reduction in aramid waste	By improving the raw yarn mix, lengths produced and introducing rolling pay-off creels, the goal is to cut aramid waste from production by 50%.	Production management/ Customer Solutions	Dec 21



	Measure	Responsibility	Carried out in
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. What's more, a 20% lower heating requirement is the goal. A sustainable, robust quantification of the ecological improvements is the goal.	Project manager	Dec 21
Energy Conversion to electricity from renewables	All electricity from renewables with certificates of origin	Senior management	Jan 22

2. New and ongoing environmental targets from 2022

Construction work – new and ongoing targets

	Measure	Responsibility & Status	Implement by
New build part 2 Refurbishment and extension of old 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	Senior management (pending)	Dec 22



Management – new and ongoing targets

	Measure	Responsibility & Status	Implement by
Transport Reduction in the private cars at the site	Adoption of works agreement on remote working	HR/Senior management (completed)	Aug 22
Environmental management system 2.0 Modernising and amending the existing EMS and the underlying reporting	Revising and modernising the format and content of the environmental report in order to inform the public and our own employees in a more targeted way	CSR/Marketing (pending)	Dec 22
CO ₂ emissions Corporate-wide climate strategy roadmap	To adopt a climate strategy, discussed at management level, throughout the company regarding targets, measures and building blocks to achieve our goal on climate neutrality at the Isny site in 2025 and on the CO_2 emissions our operations cause worldwide	CSR (pending)	Dec 22
CO ₂ emissions CO ₂ analysis of air freight	Now that our key performance indicators have been extended to include air freight analysis and an assessment of our air freight budget based on CO ₂ emissions, a carbon budget for airfreight is to be defined for 2023.	Purchasing (pending)	Dec 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 CO ₂ compensation	CSR/Senior management (pending)	Dec 22
Transport Assessment of alternative types of energy for our vehicle fleet	Identification and evaluation of opportunities for integrating alternative forms of energy into our vehicle fleet.	Facility management/ Senior management/ CSR (pending)	May 23



Products - new and ongoing targets

	Measure	Responsibility & Status	Implement by
Recycled material Using more recycled materials in our 2023 product range	In our helmet, transport and clothing product lines, we're developing further product highlights and using recycled materials and scraps from production for the 2023 product range.	Product development/ Management (completed)	May 22
Life Cycle Analysis (LCA) Definition of strategy, external validation and assessment of further products	Definition of long-term goals and a strategic approach to LCAs, as well as an external validation of our first LCA for dynamic ropes by myclimate. This will be followed by further LCAs for climbing boots and carabiners.	PM/CSR (pending)	Dec 22
PFC-free rope impregnation PFC-free ropes by 2026	Addition of our Eco Dry finish to include the whole rope range – 100% PFC-free ropes	Product development/ Management (completed)	Dec 26

Resources – new and ongoing targets

	Measure	Responsibility & Status	Implement by
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 using single-use ones.	Facility management/ Senior management (pending)	Jun 22
Paper Digitisation of fax-based procedures and contracts	Launch of Fax2Mail and subsequently dispensing with fax machines and introducing DocuSign so that contracts can be signed and filed digitally	IT (pending)	Dec 22
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 appropriate changes if appropriate.	Accounts dept. (pending)	Dec 22
CO ₂ 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 totals CO ₂ savings of approx. 5.5 t CO ₂ .	Employees (pending)	Dec 22



	Measure	Responsibility & Status	Implement by
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%.	Production management (pending)	Dec 22
Energy Increasing and modernising the recharging points for E-vehicles	Increasing the car recharging points from 3 to 10 for inhouse and public use	Facility management/ Senior management (pending)	Dec 22



Reporting – new and ongoing targets

	Measure	Responsibility & Status	Implement by
Carbon footprint Drawing up and communicating externally verified carbon footprints for the first time	We've joined forces with myclimate to draw up carbon footprints for the Isny site in 2020 and 2021 for the first time and are preparing to communicate these inhouse and outside the company.	CSR (pending)	Dec 22
Key figures Revision of our resource consumption figures	Recapture and documentation of our electricity consumption and generation, water, waste water, waste, oil, diesel, meters	CSR/Facility management/ Accounts dept. (pending)	Dec 22



Health and safety – new and ongoing targets

	Measure	Responsibility & Status	Implement by
due to accidents at work (except for accidents while	By boosting the number of managers, we want to decrease the number of accidents at work. 2019: 4 days lost 2020: 31 days lost 2021 7 days lost 2022: < 30 days	Manager/ Safety officer/ Management/ Project manager (pending)	Dec 22



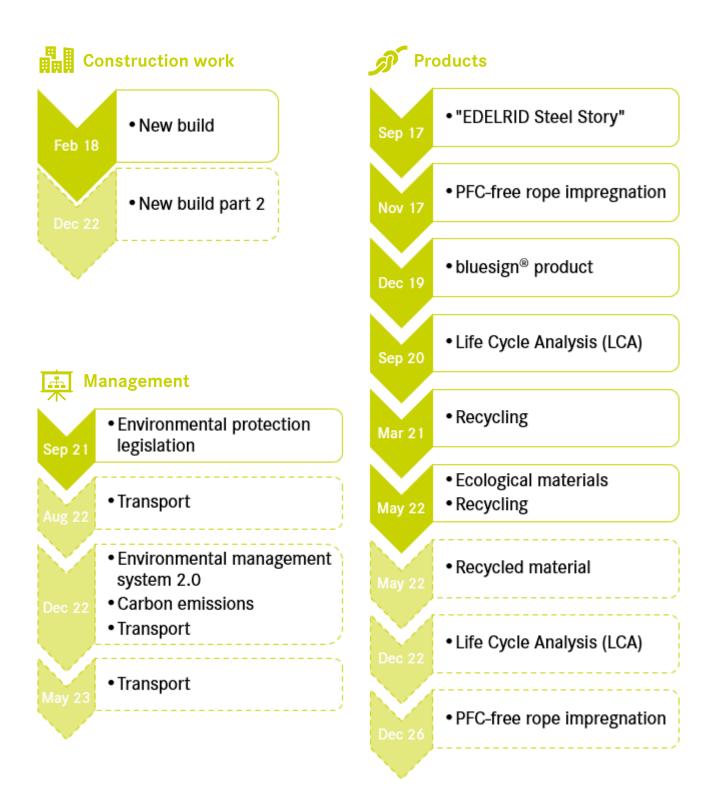
Supply chain – new and ongoing targets

	Measure	Responsibility & Status	Implement by
bluesign® system Incorporating more suppliers into the bluesign® system	We're joining forces with one of our suppliers to enable this supplier to become a bluesign® system partner too and comply with bluesign® requirements in terms of the environment, resources and health and safety.	CSR/ Purchasing (pending)	Dec 22
Renewables in the supply chain Industry-wide energy efficiency project and conversion to renewables in the upstream supply chain	As part of an industry-wide project with our competitors, we want to help joint suppliers to operate more energy efficiently and switch to renewables	CSR (pending)	Dec 23

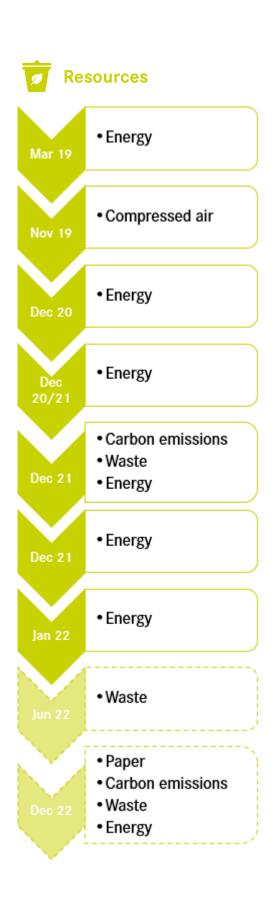


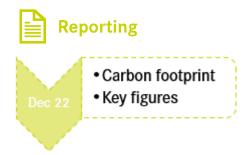
3. TIMELINE

This timeline gives a more precise overview of the targets mentioned above.

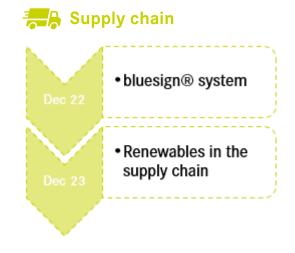














VIII. VALIDATED BY THE ENVIRONMENTAL AUDITOR

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 (licence no. DE-V-0021) Intechnica Cert GmbH (licence no. DE-V-0279) Ostendstr. 181 90482 Nuremberg, Germany



Validation confirmation

The undersigned, Dr Norbert Hiller, EMAS environmental auditor, registration number DE-V-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.

Nuremberg, 11 July 2022

Dr Norbert Hiller



IX. APPROVAL BY THE MANAGEMENT BOARD

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 2023 at the latest.

We're interested in what you think.

Contact the following person if you require more information:

Sarah Lenz (CSR manager)

EDELRID GmbH & Co. KG csr@edelrid.de

> **Authors of the environmental report:** Sarah Lenz and Chiara Maccarone

