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### LSAB GROUP

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### **LSAB GROUP**

285

NUMBER OF EMPLOYEES

INTERNATIONAL OFFICES

451

SATISFIED CUSTOMERS WORLDWIDE

**MARKETS** 

2)

**BUSINESS UNITS** 

600

MSEK NET SALES

-34,5%

IN CO2 FOOTPRINT SINCE 2019



### LSAB GROUP IN BRIFE

LSAB Group AB is part of Latour Industries AB - one of six wholly-owned business areas within Investment AB Latour. We currently operate in a total of six countries and have an overall headcount of approximately 300 employees. We export to a further 40 markets and our products are in use in all continents across the world, except for Antarctica.

### **OUR PHILOSOPHY**

At LSAB Group, we adopt a forward-looking approach and are committed to seeking out new solutions.

As a leading supplier in the field of cutting solutions, we have demonstrated our willingness and capability to take advantage of future opportunities. We aim to create sustainable value through our products and services and our proven ability to innovate, limited only by our mindset. What we can't allow ourselves is to become too comfortable or - worst of all - afraid. Life means constant change and our industry is no exception to that. We do not make things more complicated than they need to be. Working with us should be easy and enjoyable and we always keep our promises.

FORTIVA LSAB MICOR

LSAB GROUP

# CONTRIBUTING TO A SUSTAINABLE SOCIETY"

Ensuring sustainability is all about resource management. If we go back one hundred years, it was self-evident then that you needed to work with the resources you had - you couldn't afford to do anything else. The principle remains the same. Managing resources doesn't have to be complicated or expensive. It is rather a matter of simple common sense as to what works better financially both for us and for our customers - while doing the environment a favor at the same time.

### **UNIQUE OPPORTUNITIES TO INFLUENCE**

At LSAB Group, we develop innovative and sustainable solutions in our own operations and in our customer's production. We have unique opportunities to influence the process from start to finish: from the moment the log is fed into the sawmill and the steel delivered from the steel plant, right through to recycling. Our customers operate in industries that are of strategic importance from a sustainability point of view. Wood and cellulose are crucial for the sustainable supply of materials in the future, and the engineering process revolution will have a major impact on material and energy use.

### **WE LOOK AFTER PEOPLE AND RESOURCES**

By looking out for one another, we create healthy workplaces in which we can all feel positive and productive. But it goes beyond that, to how we act in our own everyday lives. How we travel, which hotels we choose to stay in and how

we make the best use of our own resources, those of our customers and the Earth itself.

### **COMMENTS ON 2022**

During 2022, LSAB Group continued its development phase focused on growth and profitability.

A new acquisition in Finland was announced - Lahden Teräteos (LTT) in Lahti - a company specializing in highquality planing tools that will complement our product portfolio excellent.

Our Swedish plants within BA Wood Solutions obtained ISO 14001-certification in October and BA Tooling continued its development work with the organization, and in the second quarter of 2023, the business area will also be launched broadly.

We have also implemented some changes in the management: BA Metal Solutions has a new Business Area Manager, and a new CHRO has been appointed within HR.

Our sustainable goals are set high - from making our employees feel safe at our workplaces to our products contributing to a sustainable society. Our sustainable journey has only just begun and we are moving forward each day.

> HANS EKHOLM, CEO, LSAB GROUP

### WOOD SOLUTIONS



LSAB offers products and solutions for the woodworking industry. In our two segments, Sawmill & Planing and Woodworking, we represent world-leading brands such as Langshyttan, BBM, Micor and Leitz.

**LSAB SWEDEN** 

**LSAB NORWAY** 

**LSAB FINLAND** 

**LSAB ESTONIA** 

**LSAB LATVIA** 

### **METAL SOLUTIONS**



Fortiva offers one of the widest ranges on the market for cutting, turning, drilling, milling, deburring and clamping. We offer consulting services, ranging from method selection, time studies, special tool development to programming and support at the start of production. We represent world-leading brands such as Kennametal, Vargus, Kinkelder and Kanefusa.

**FORTIVA SWEDEN** 

**FORTIVA DENMARK** 

### **TOOLING**



Building on our more than 150 years of accumulated know-how, we know what is required and, as with any kind of manufacturing, the result depends on several factors. Here at Micor Tooling, craftmanship and personal commitment, combined with ongoing efforts to improve and develop ourselves, provides us with a high and consistent level of quality of which we are very proud. We produce world-leading brands such as Micor, Langhyttan, BBM and LTT.

### **LAHOLM PRODUCTION PLANT**

LÅNGSHYTTAN PRODUCTION PLANT

### LAHTI PRODUCTION PLANT

### **PAST, PRESENT AND FUTURE**

Fortiva and Långshyttan Slipservice merge and form LSAB Group

The company starts out with a strategy based on local presence and rapid expansion. Growth is mainly achieved through the acquisition of smaller, local grinding centers.

A new strategy. Focus is placed on synergies and creating value. Service is no longer the core business but rather one amongst many in the portfolio. A number of service units are shut down with operations being moved to other units.

Growth is crucial for our long-term survival. Growth proves that we are doing the right things, that an increasing number of customers want our help and that we are doing a good job. If we do not constantly move onwards and upwards, we will be overtaken by our competitors. At the same time, we cannot be seen to grow at the expense of profitability.



### ABOUT WOOD SOLUTIONS

LSAB upholds an old, proud Nordic tradition in which the forest, as a renewable raw material, is transformed into timber which in turn becomes products that benefit society. Our goal is to become Europe's leading supplier of tools and services for chipmaking processes in the wood industry.

### **COMMENTS ON 2022**

Timber is not in infinite supply and the transition to a sustainable society is a constant process, which means that the demand for wood is rising in, for example, the construction industry. Forecasts for the future show that maximizing the yield from raw materials is one of the most important steps in meeting increased demand. During 2022, we ran a number of projects jointly with customers on achieving "thinner cuts". By reducing the thickness of the saw blade or band saw blade, we can increase the yield from the raw material, logs.

### ANY THOUGHTS ABOUT THE FUTURE?

At the end of 2022, we launched our new generation of band saw blade with LX technology. One of the products is the Langshyttan Thin Cut band saw blade, which increases yield through its reduced thickness. The technology isn't just good for the environment but also for our customers'

profitability, as raw materials are the greatest cost for sawmills. The LX technology enables a thinner band saw blade, while maintaining service life and runtime.

**BUSINESS AREA MANAGER** 

### WHAT DOES SUSTAINABILITY LOOK LIKE WITHIN YOUR BUSINESS SECTOR?

LSAB sells products to the Sawmill, Planing and Carpentry, and Furniture sectors. These industries are actively driving sustainability challenges and setting high requirements on us as a supplier. Sustainability is a perspective that influences everything we do. The ISO 14001 certification of our Swedish operations in 2022 is one way of systematically pursuing this within the company. The changeover to HVO for our transport vehicles and the transition to electric vehicles continues apace.



### ABOUT METAL SOLUTIONS

The Metal Solutions business area aims to make a difference. With the widest range of clamping and cutting tools on the market, entrepreneurial spirit, ingenuity and a holistic approach, together with our customers, we develop solutions that make a difference. A difference that will be visible in our customer's bottom line.

HENRIK DAMSBO, BUSINESS AREA MANAGER

### **COMMENTS ON 2022**

2022 proved to be another successful year for Fortiva. We set a clearer focus for the General Engineering segment and our dedicated team also focused on a larger project. In 2022, Fortiva made further major IT investments, including a new e-commerce system, upgraded our business system and made improvements relating to process work and financial procedures. We are proud to have introduced our new supplier of bandsaw blades, Honsberg, in the whole of Scandinavia.

### ANY THOUGHTS ABOUT THE FUTURE?

Many of our customers continued to implement changes to key technology, with the electrification of power trains being one of the most significant. These trends require new forms of production technology. We will also have a more precise focus for the General Engineering segment which accounts for about half of the total market in Sweden. This market will be important for us in delivering profitable growth and we aim to serve these customers through a dedicated team.

### WHAT DOES SUSTAINABILITY LOOK LIKE WITHIN YOUR BUSINESS SECTOR?

From the customer's point of view, electrification of everything again represents the strongest driver. It will alter many things at a fundamental level in terms of how we live our lives, travel and how we manage electricity. As regards the shopfloor at our customers' sites, new production methods, component materials and a different kind of complexity in the final stage will be required. At Fortiva, we view this shift as a major opportunity to help shape the future of our industry and, of course, we wish to accompany our clients on

this journey.



band saw blades, planing tools, moulding and PCD tools. At our three manufacturing sites we produce our own brands, namely Micor, Langshyttan, BBM and LTT, which are sold to 40 countries worldwide. With more than 150 years of accumulated know-how, we know what is required and this has made us one of the leading suppliers in Northern Europe.

## MARCUS WÄRRING. BUSINESS AREA MANAGER

### **COMMENTS ON 2022**

We continue our journey, and, in 2022, took great steps in building a sustainable future. The focus during the year was on achieving operational excellence in our production. A number of improvements were made in loss reduction, health and safety and reduced energy consumption. A major milestone reached during 2022 was that all Swedish entities became ISO-certified according to 9001 and 14001. Tooling acquired Lahden Teräteos in Finland in November, a company with long-standing experience in producing and selling high-quality planning, molding and PCD tools.

### ANY THOUGHTS ABOUT THE FUTURE?

In the last couple of years, we have been building the foundations of our business. We have worked on structuring our operations, invested in capacity & capabilities

and developed a comprehensive, competitive offer for the market. In 2023, the focus will be on expansion and growth, which we will achieve with the mindset that our decisions, investments, etc. need to be sustainable and help to create a better future for our employees, customers and society.

### WHAT DOES SUSTAINABILITY LOOK LIKE WITHIN YOUR BUSINESS SECTOR?

The importance of sustainability is unquestioned within all business sectors but, in working to supply tools to industries that use precious raw materials, it is even more important. If we can help the end user of our products to raise yield, reduce downtime and increase safety, we can make a major contribution to building a sustainable future. As a supplier, we need to take full responsibility in this for how we can decrease our environmental footprint.

Customers, employees, owners and society as a whole expect this from us.



## OMMITMENTS

### **VISION**

Customers choose us because we create the most value as a supplier. We create sustainable value through our products and services and our ability to think innovatively.

### **MISSION**

Our mission is to create the conditions for long-term profitability and growth. We do this by daring to think new and focusing on the big picture rather than short-term gain.

### **OUR VALUES**

### INNOVATION

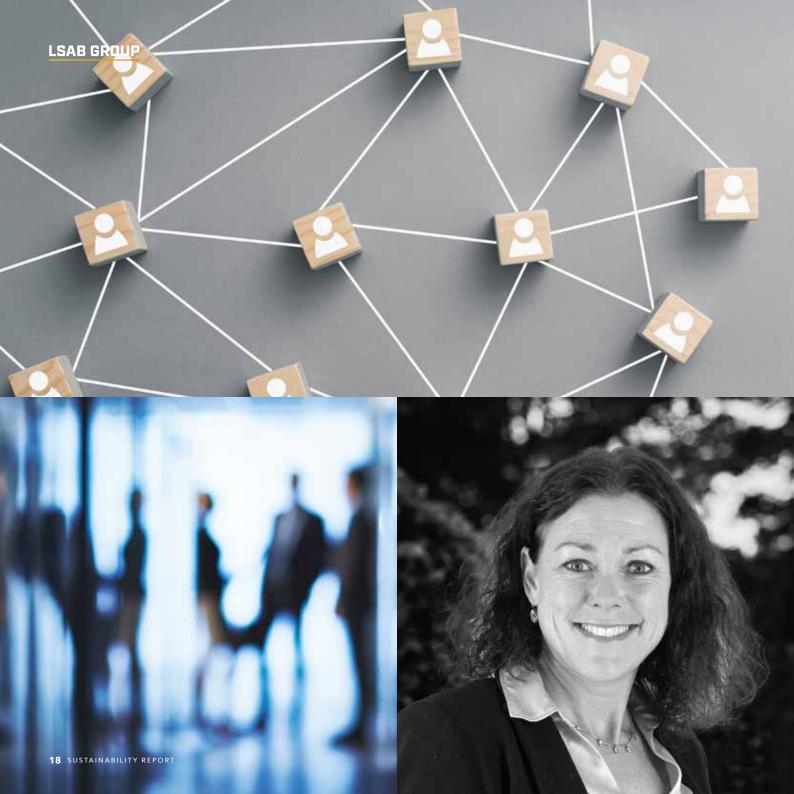
We dare to be first and to do things differently - even if it proves to be uncomfortable. We prefer not to complicate matters but rather to opt for natural and effective solutions.

### COURAGE

We are honest with ourselves, our customers and our suppliers. We are straight, clear and consistent. We take the initiative and prioritize action and results. If we make a mistake, we start again and do it right. Straightaway.

### SIMPLICITY

We do not make things more complicated than they need to be. Working with us should be easy and enjoyable and we always keep our promises.



CAROLINE AMBUHM, CHRO

### **COMMENTS ON 2022**

LSAB Group continued its efforts during 2022 to really make changes and progress in creating an even more sustainable workplace. We continued to prepare and establish further directions for our future growth and make sustainability an even more accepted way of working in which everyone can and needs to take responsibility. We worked on awareness of our employees' behavior, as well as on the potential of our talents, with the goal of enhancing their engagement, job satisfaction and empowerment.

### ANY THOUGHTS ABOUT THE FUTURE?

Sustainability in the workplace will be a natural way of working for us, as well as an important factor in successfully attracting, retaining and developing people. Our future talents want to work for companies that share their values and in which they feel more empowered to make a difference for our planet as part of a sustainable

organization. It needs to be embedded into everything we do, our attitudes, behavior and way of acting. It has to be close to our hearts and come naturally for all of us.

### WHAT DOES SUSTAINABILITY LOOK LIKE WITHIN HR?

Being a sustainable workplace means striving to be an inclusive, diverse workplace based on care and empowerment. We want to create an open, flexible and curious environment in which our employees can develop and feel appreciated. We believe that inclusiveness through gender equality and diverse thinking is a given and offers potential for growth for both individuals and the organization. When everyone feels included and brings the different aspects of diversity to the work environment, it has a positive impact on our creativity and business results.

Our daily actions and our employees' behavior today will have an impact on the planet and the future generation tomorrow.

## SUSTAINABILITY PLAYS A CENTRAL ROLE

Sustainability plays a central role for LSAB Group and our owners. We develop innovative and sustainable solutions both in our own business and in the production of our customers. Our three areas of focus:

### **EMPLOYEES**

- Our employees are our most important asset.
   We always put safety first.
- We continuously monitor our employees' working conditions and act preventively to achieve zero accidents
- Gender equality and diversity are important to us.

### **ENVIRONMENT**

- We need to reduce our environmental impact at all levels.
- We must ensure that our products are manufactured using the lowest possible energy and raw material consumption.

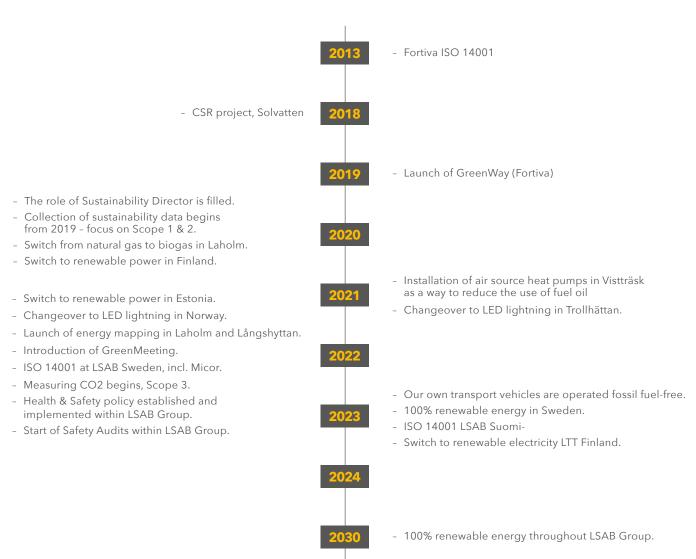
- In Sweden, all of our units use 100% renewable electricity.
- We measure and monitor our CO2 footprint and actively work to reduce it.
- All of our waste is sorted and disposed of by certified recycling companies.

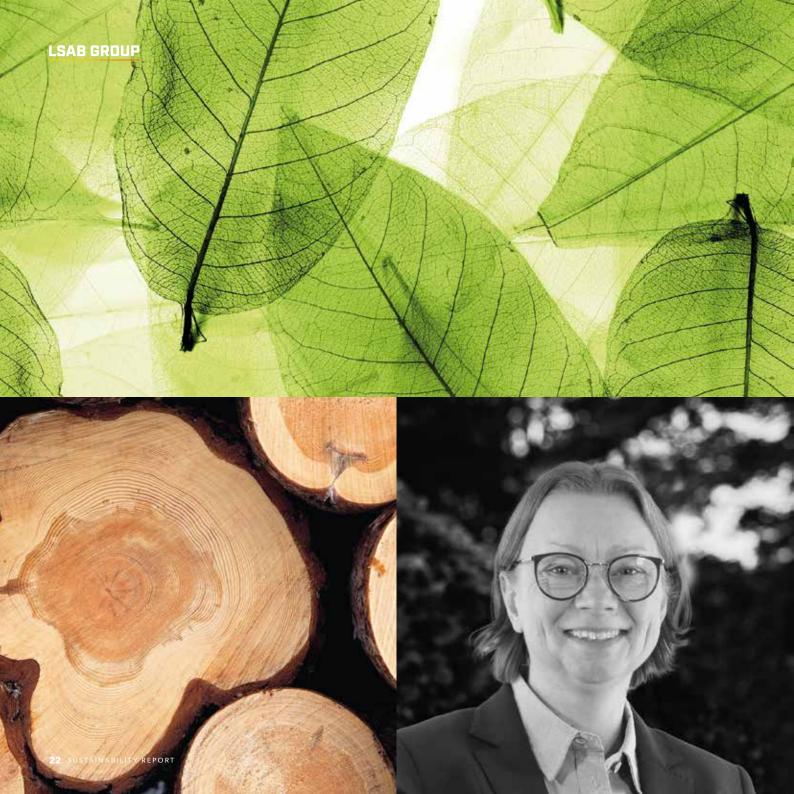
### **BUSINESS ETHICS**

• We act at all levels according to our owner, Latour's Code of Conduct.



### **SUSTAINABILITY OVERVIEW**





### **COMMENTS ON 2022**

Last year, I said: No one can do everything, but everyone can do something!

During 2022, so many more people in our organization took an interest in our sustainability work and realized its importance. We have now started the real work on achieving Sustainability!

We have started to consider sustainability in all areas people, transport, energy consumption, waste, investments, how our products can contribute to a more sustainable society, and so on.

In 2022, we placed an especially high focus on Health & Safety within LSAB Group. All employees, as well as any visitors to our operations, must feel safe and secure. We have started to develop a culture in which we take

responsibility and work proactively to make workplaces safe. We have established a Health & Safety policy and also started conducting Safety Audits of our operations in order to calibrate our situation within LSAB Group. This work is complete and is set to make a major difference!

During the year, we also accelerated our ISO 14001/9001 journey toward increased certification of plants within LSAB Group. By the end of the year, our Swedish plants within BA Tooling + BA Wood Solution had achieved this goal. We would never have managed this without massive engagement in our organizations.

Step-by-step, we're moving forward on our Sustainability Journey!

## SUSTAINABLE V/OICES

During 2022, so many more people in our organization took an interest in our sustainability work and realized its importance. Here you can read about some voices within the organization and how sustainability has affected their roles and everyday life.



In June 2022 we changed to a vehicle that runs on HVO and cuts our CO2 emissions by approx. 90%.

What do you think of your new vehicle? It's always fun to have something new. I get more pleasure out of driving this van, mainly because it's newer and larger.

### What is it like driving a vehicle that runs on fossil-free, renewable diesel?

now because only a few filling stations offer fossil-free renewable diesel fuel at the moment. But it works fine. It just needs a bit

### Can you drive for longer?

No, there is no noticeable difference. The fuel consumption is essentially the same.

### What kind of vehicle do you have? I drive a Renault Traffic 2022 which is suitable for the trips I regularly make.

Are there any differences then?

Driving-wise, there aren't any, but, from an environmental point of view, this is a the goal of reducing our CO2 footprint. It feels good when you can get involved and differences but it's a significantly better choice in environmental terms.



In 2022, Fortiva in Trollhättan replaced the fluid to the renewable, vegetable-based Binol Slide 68.

### What prompted the switch?

We became aware of this due to pressure Trollhättan. They noticed that our old oil contained substances that had been phased out in the PRIO database, which could potentially cause health problems to our staff, such as skin complaints, cancer,

should be replaced with better alternatives and we did just that.

### How has this affected the staff?

came from the machines like an oil mist.

### And the environmental impact?

Indoors, both the air and smell have oil is biodegradable in soil and water, which makes it a better alternative for both people and the environment.



During 2022 we put more focus on healthand safety within Tooling. Accidents were reduced by approx. 30% at our sites in Laholm and Långshyttan.

### What do you think of your increased safety focus?

As a site manager, it's good to see the how engaged our employees are.

### How positive are the employees about it?

asset! But change takes time, so we have to stay strong and keep on doing what we do well today, making things a little better all

### What steps have you taken to achieve such good results?

improvement tools at BA Tooling, which safety focus. We have launched "layered and effective rounds in all areas/groups, routines that we have created to ensure safe workplaces, orderliness, etc. These are We have started working on risk analysis take proactive measures before accidents

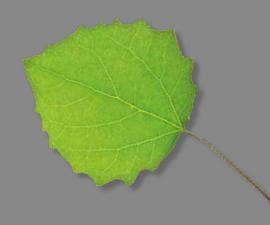


We also use the A3 improvement method and the expected result - the gap between the two is what we need to bridge with Långshyttan, we applied this method to reduce the risk of accidents in our broadband department. The work resulted equipment, updated work instructions, etc.,

Then we introduced a goal that each We received over 200 risk reports in 2022.

### Our goal:

Safe workplaces are where there are zero high safety focus means that we don't run the risk of unnecessary health problems.



## SUSTAINABILIT

Step by step, we are taking action towards ensuring a better, more sustainable environment. Measures such as switching to renewable energy at our offices and converting our vehicle fleet to run fossil fuel-free are making a significant impact on our carbon footprint. Another important step is regrinding tools to extend the lifetime of our customers' tools. We are also very proud to support the Swedish innovation Solvatten that helps families in at risk areas to get clean water.

### **RENEWABLE ENERGY**

By switching to renewable energy at our offices and plants, we are reducing our CO2 footprint.



### **POWERING AHEAD WITH** A SUSTAINABLE VEHICLE FLEET

Transport at LSAB accounts for a considerable part of our CO2 emissions, which is why we are actively working on converting our vehicle fleet to sustainable alternatives, such as electric/hybrid and HVO.



### **GREEN MEETINGS REDUCES OUR CO2 FOOTPRINTS**

We are happy to visit our customers where there is a need for and value in meeting up in person. However, we are aware that this affects our CO2 emissions, which are regulated through our company car policy to ensure a more environmentally-friendly vehicle fleet.



### **GREEN DELIVERY MADE AVAILABLE TO CUSTOMERS**

Green Way reduces the need for partial deliveries by collecting your orders in our warehouse for a maximum of 3 days. As soon as the order is complete, it will be sent out. If, after three days, the order is still not complete, it will be released for delivery.



### **REGRINDING TOOLS FOR CIRCULAR FLOW**

Our regrinding services extend the lifetime of our customers' tools in a circular flow that reduces raw material consumption



### **SUPPORTING** SOLVATTEN





### WORK-RELATED ACCIDENTS - LTI (LOST TIME INJURY)

TARGET: VISION ZERO (INDEX PER 1000 FTE (FULL-TIME EMPLOYMENT))

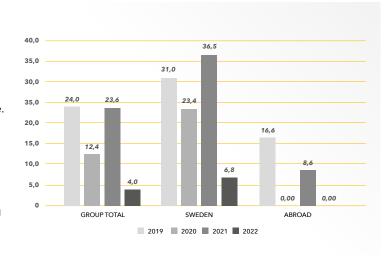
### **SITUATION:**

We have made great improvements in the field of Safety. We can see a clear reduction in the number of accidents. with none at all recorded in Sweden, where we had previously experienced the most. The activities that we planned during the year have made a difference.

- High risk reporting and transparency within BA Tooling.
- Health & Safety policy established and implemented within LSAB Group.
- Safety Audits started within LSAB Group to promote a focus on Safety - Safety First.

### **ACTIVITIES 2023**

- Continue development of Safety leadership and culture.
- Continue with Safety Audits.
- Focus on risk reporting and risk awareness within all business areas.
- Promote high reporting transparency throughout LSAB Group.
- Work on risk analyses.
- Learn from one another within LSAB Group by sharing experiences, both positive and negative.









### **ENERGY MIX**

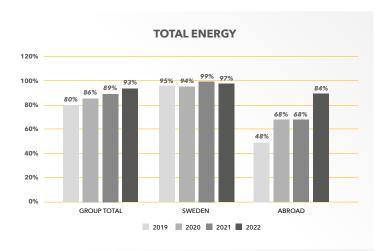
### TARGET: 100% RENEWABLE ENERGY BY 2030 - SCOPE 1 & 2

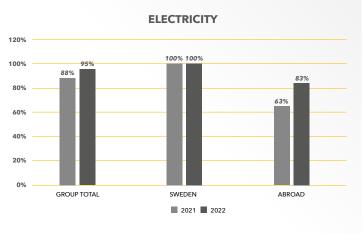
### **SITUATION:**

- We are closer to achieving the target at our Swedish plants than at the others.
- During 2022, we made a mistake in Finland when switching electricity supplier, we failed to choose electricity generated from renewable sources.

### **ACTIVITIES 2023:**

- LSAB Suomi has switched its agreement back to electricity generated from renewable sources.
- Change to electricity from renewable sources at our latest acquisition, LTT in Finland.
- Remove fuel oil from our plant in Vistträsk.
- Investigate district heating at the plants where it is available to see whether it can become entirely renewable.







### **ENERGY CONSUMPTION**

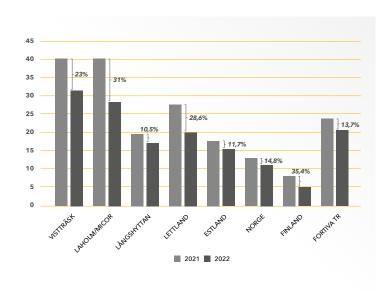
### TARGET: -5% ANNUAL - IN RELATION TO TURNOVER, MWH/MSEK

### SITUATION:

All plants met the target during 2022. We implemented many small initiatives at our plants, such as switching over to LED lighting, sealing compressed air leaks, changing ventilation settings, etc. However, the main differences were the relocation and mergers of plants we carried out.

### **ACTIVITIES 2023:**

- Continue with energy audits of our plants.
- Investigate whether we can generate electricity ourselves using solar panels.
- Review our conduct so we can turn off/shut down what is possible at the end of the working day/week.





### TARGET: -5% ANNUALLY IN ABSOLUTE TERMS - SCOPE 1 & 2 (TONNES)

### SITUATION:

At LSAB Group level, we reduced our CO2 footprint by a further 11% between 2021/2022.

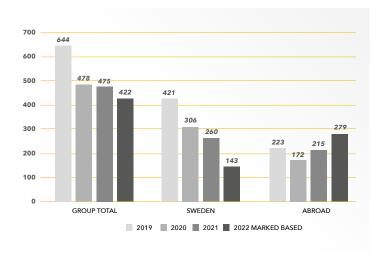
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- In Sweden, we purchased a new tour bus at the turn of 2022, which we only run on HVO.
- We consumed less fuel oil at our Vistträsk plant in 2022, thanks to the installation of air source heat pumps a few years ago.

 The mistake made in Finland by switching to electricity not generated from renewable sources meant that we increased our foreign footprint during the year.

### **ACTIVITIES 2023:**

- LSAB Suomi has switched its agreement back to electricity generated from renewable sources.
- Continue to replace our own transport vehicles with vehicles that can be run on HVO.
- Remove fuel oil entirely at Vistträsk.
- New vehicle policy focused on fully electric vehicles.





### **ISO 14001-CERTIFIED PRODUCTION PLANTS**

**TARGET: 100% 2025** 

### SITUATION:

- During 2022, we obtained certification for the Swedish LSAB plants in Sweden. They were certified in October 2022.
- Fortiva has been certified since 2013.

### **ACTIVITIES 2023**

- Start of ISO certification project in Finland - LSAB Suomi - with the goal of gaining certification in November 2023. Also includes ISO 9001.

START-UP MAKE A DETAILED PLAN

KICK-OFF MANAGMENT VISIT BOTH LIETO AND KAJAANI -CHECK CURRENT SITUATION

CHECK ROUTINES SALES, PRODUCTION/ SERVICE, PURCHASING ETC MANAGMENTS RESPONSIBILITY, EDUCATION ALL STAFF, INTERNAL AUDIT

FOLLOW UP MEETINGS -ALL ROUTINS READY

MANAGMENT REVIEW

CERTIFICATION AUDIT

JAN 2023

FEB 2023

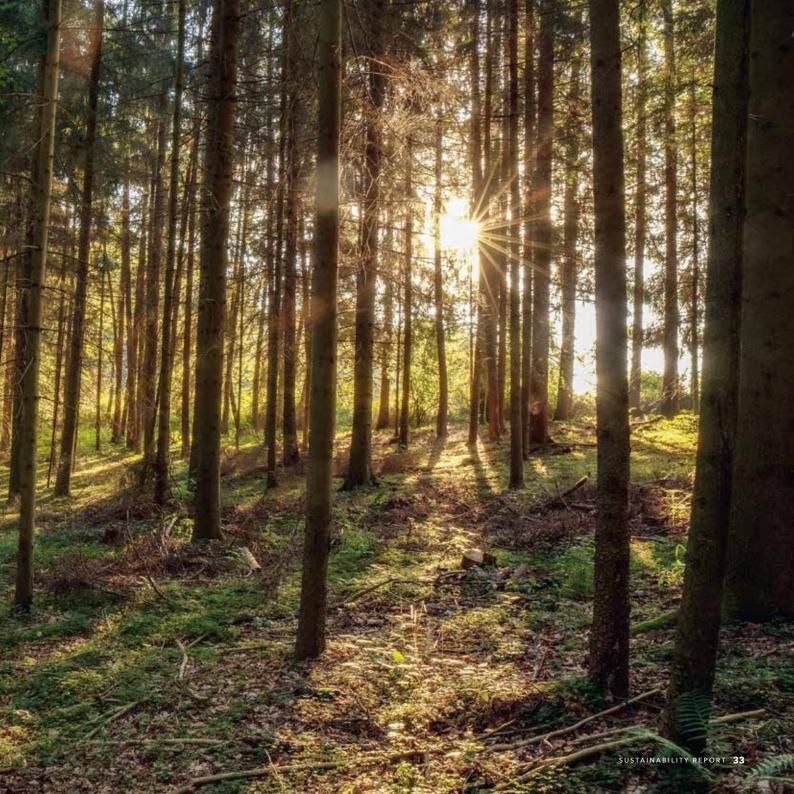
MARCH/APRIL 2023

MAY/JUNE 2023

AUG 2023

SEP 2023

NOV 2023



### DEFINITIONS

### **UN DEFINITION OF GLOBAL SUSTAINABLE DEVELOPMENT GOALS**



Ensure healthy lives and promote well-being for all at all ages.



Build resilient infrastructure, promote sustainable industrialization and foster innovation.



Ensure access to water and sanitation for all.



Take urgent action to combat climate change and its impacts.



Ensure access to affordable reliable, sustainable and modern energy for all.

### SUSTAINABLE GOALS DEVELOPMENT GOALS







































### **SCOPE 1, 2 & 3**

### **SCOPE 1 EMISSIONS**

Scope 1 covers emissions from sources that an organization owns or directly controls - for example, from burning fuel in our fleet of vehicles (if they are not electrically-powered).

### **SCOPE 2 EMISSIONS**

Scope 2 are emissions that a company causes indirectly when the energy it purchases and uses is generated. For example, for our fleet of electric vehicles, the emissions from the generation of the electricity they are powered by would fall into this category.

### **SCOPE 3 EMISSIONS**

Scope 3 encompasses emissions that are not produced by the company itself, and also not the result of activities from assets owned or controlled by them, but rather by those that it's indirectly responsible for, up and down its value chain. An example of this is when we buy, use and dispose of products from suppliers. Scope 3 emissions include all sources not within the limits of scope 1 and 2.

### LSABGROUP.COM

