idromeccanica LUCCHINI
greenhouses · equipment

Sustainability Report

Sustainability Report

YEAR 2025

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01 Letter to Our Stakeholders

Dear Stakeholders,

It is with a strong sense of responsibility and deep commitment that we present Idromeccanica Lucchini S.p.A.'s first voluntary Sustainability Report, covering the financial year ended December 31, 2025.

For us, this report is much more than a disclosure document. It tells the story of who we are: a company built over generations, guided by enduring values and a vision of entrepreneurship that embraces the future while remaining firmly rooted in its heritage.

Founded on a strong connection to both its local community and the agricultural sector, Idromeccanica Lucchini S.p.A. has grown through a steadfast commitment to innovation, technical expertise, reliability, and integrity. Today, we continue to develop advanced solutions for the agricultural and horticultural industries, expanding our presence in international markets while remaining true to the principles that have always defined our identity.

At a time when businesses are facing increasingly complex challenges, we believe that sustainability begins with responsibility: responsibility toward the environment, by using

natural resources more efficiently and adopting a long-term perspective; responsibility toward our people, who are the driving force behind our organization; responsibility toward our local communities, partners, customers, and everyone with whom we build lasting relationships; and responsibility toward future generations, recognizing that the decisions we make today help shape the world of tomorrow.

At Idromeccanica Lucchini S.p.A., sustainability is not separate from our business strategy. It is a guiding principle that influences the way we design, manufacture, collaborate, and innovate. It means developing technologies that improve productivity while optimizing the use of resources. It means investing in the quality of work, health and safety, continuous learning, and professional development. It also means promoting transparency, integrity, and open dialogue, with the conviction that trust is the foundation of lasting value.

This first Sustainability Report marks the beginning of an even more structured and transparent journey, built on stakeholder engagement, materiality assessment, and our commitment to measuring and openly communicating both our achievements and our future objectives.

We would like to express our sincere gratitude to everyone who contributes to the Company's growth every day: our employees, customers, suppliers, business partners, institutions, and local communities. Their commitment and collaboration enable us to create long-term value in a responsible and sustainable way.

With this report, we reaffirm our commitment to combining tradition with innovation, economic growth with care for people, and business success with environmental responsibility.

With gratitude and confidence in the future,
Board of Directors
Idromeccanica Lucchini S.p.A.

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02 About us

For more than 75 years, Idromeccanica Lucchini S.p.A. has been a leading manufacturer of technologically advanced greenhouse systems and solutions for horticulture, agriculture, nursery production, and floriculture. The Company was founded and grew in the heart of Italy's Po Valley, a region renowned for its strong agricultural heritage and long-standing tradition of innovation in cultivation technologies. Building on these roots, Idromeccanica Lucchini S.p.A. has established a solid international presence, designing and delivering tailor-made solutions in more than 40 countries worldwide.

Over the decades, the Company's extensive experience has been complemented by a continuous commitment to research, development, and technological innovation. Today, Idromeccanica Lucchini S.p.A. serves as a trusted industrial and technology partner to agricultural producers, horticultural businesses, and floriculture operators, providing protected cultivation systems and advanced technologies designed to enhance productivity, improve crop quality, and promote more sustainable farming practices.

The Company's operating model is based on a fully integrated approach that encompasses every stage of a project, from design and engineering to installation, technical assistance, and ongoing consulting services. This enables Idromeccanica Lucchini S.p.A. to support its customers throughout the entire project lifecycle, delivering tailored solutions that address the specific agronomic, climatic, and economic requirements of each operation.

02.1 More than 75 years of history

1947

The heart of rural Made in Italy

Idromeccanica Lucchini was founded in Guidizzolo as a workshop specializing in support services for the agricultural sector. From the very beginning, the Company stood out for the structural strength of its products, its focus on applied research, and its ability to develop customized technical solutions by combining engineering expertise with artisanal tradition.

The 1960s

Pioneers of the modern greenhouse

During the 1960s, the Company introduced its first modular greenhouse models, marking a key step in the evolution of intensive agriculture. Design efforts increasingly focused on solutions tailored to Mediterranean crops, while a more vertically integrated production model began to take shape, bringing design, engineering, and in-house manufacturing under one roof.

2005

Ready for the new millennium

The Company strengthened its structure by moving to the new production facility on Via Cavriana. This expansion enabled the automation of several production lines, the enlargement of logistics areas, and the creation of departments dedicated to Research and Development. This milestone consolidated Idromeccanica Lucchini's identity as a fully integrated, 100% Italian industrial company, ready to approach international markets with even greater strength.

2010

Greenhouse Park is born

The Company inaugurated Greenhouse Park, its demonstration hub designed as a permanent space for experimentation and innovation. Agronomic trials, training activities, and technology tests are carried out here. The park serves as an open-air laboratory where customers and partners can directly observe the evolution of our applied know-how and the practical implementation of the solutions developed by the Company.

2022

Clean energy and a responsible footprint

Sustainability has become part of our DNA. The Company took another step forward by installing a photovoltaic system designed to cover part of its production energy needs and by obtaining an EcoVadis assessment. The goal is to tangibly reduce the environmental impact of our operations and adopt an approach aligned with carbon footprint principles, making sustainability a structural part of the Company's identity.

Sustainability Report

In 2025, Idromeccanica Lucchini S.p.A. prepared its first Sustainability Report, beginning a formal process of reporting on its environmental, social, and governance performance. This step reflects the Company's commitment to strengthening transparency and non-financial disclosure by making the impacts generated by its activities measurable and communicable. Through this tool, the Company aims to further consolidate its commitment to responsible development, sustainability, and long-term value creation for the local community, partners, and future generations.

2005

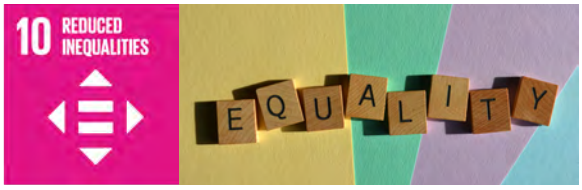
03 Sustainable Development Goals

The 2030 Agenda is a document adopted by the United Nations in 2015 that, through the identification of 17 Sustainable Development Goals, also known as SDGs, defines a set of targets based on the integration of environmental, social, and governance sustainability to be achieved by 2030.

The 17 SDGs of the 2030 Agenda are becoming increasingly relevant as guiding principles for corporate development. They are applied within business dynamics and integrated as a framework to support the Company's growth journey. The goals are strongly interconnected, and every company has a role to play in pursuing them in order to contribute to sustainable development from an economic, environmental, and social perspective.

Idromeccanica Lucchini S.p.A. shares the objectives set out in the 2030 Agenda and has identified the main SDG-related areas where it can have a tangible impact in relation to its business model and operations. In particular, the Company focuses on improving water and energy efficiency, promoting agricultural innovation, and strengthening safety and training both internally and across the value chain.

SDGs	
SDG 1 – No poverty	
SDG 2 – Zero hunger	
SDG 3 – Good health and well-being	
SDG 4 – Quality education	
SDG 5 – Gender equality	
SDG 6 – Clean water and sanitation	
SDG 7 – Affordable and clean energy	

SDGs	
SDG 8 – Decent work and economic growth	
SDG 10 – Reduced inequalities	
SDG 12 – Responsible consumption and production	
SDG 13 – Climate action	
SDG 17 – Partnership for the Goals	

04 Material topics

The significance analysis, also known as the materiality assessment, considers the environmental, social, and governance aspects that are deemed significant for the Company, as they may have a substantial impact on its operations and stakeholders.

Based on the guidance provided by the European Sustainability Reporting Standards (ESRS), the analysis assessed topics from a dual perspective:

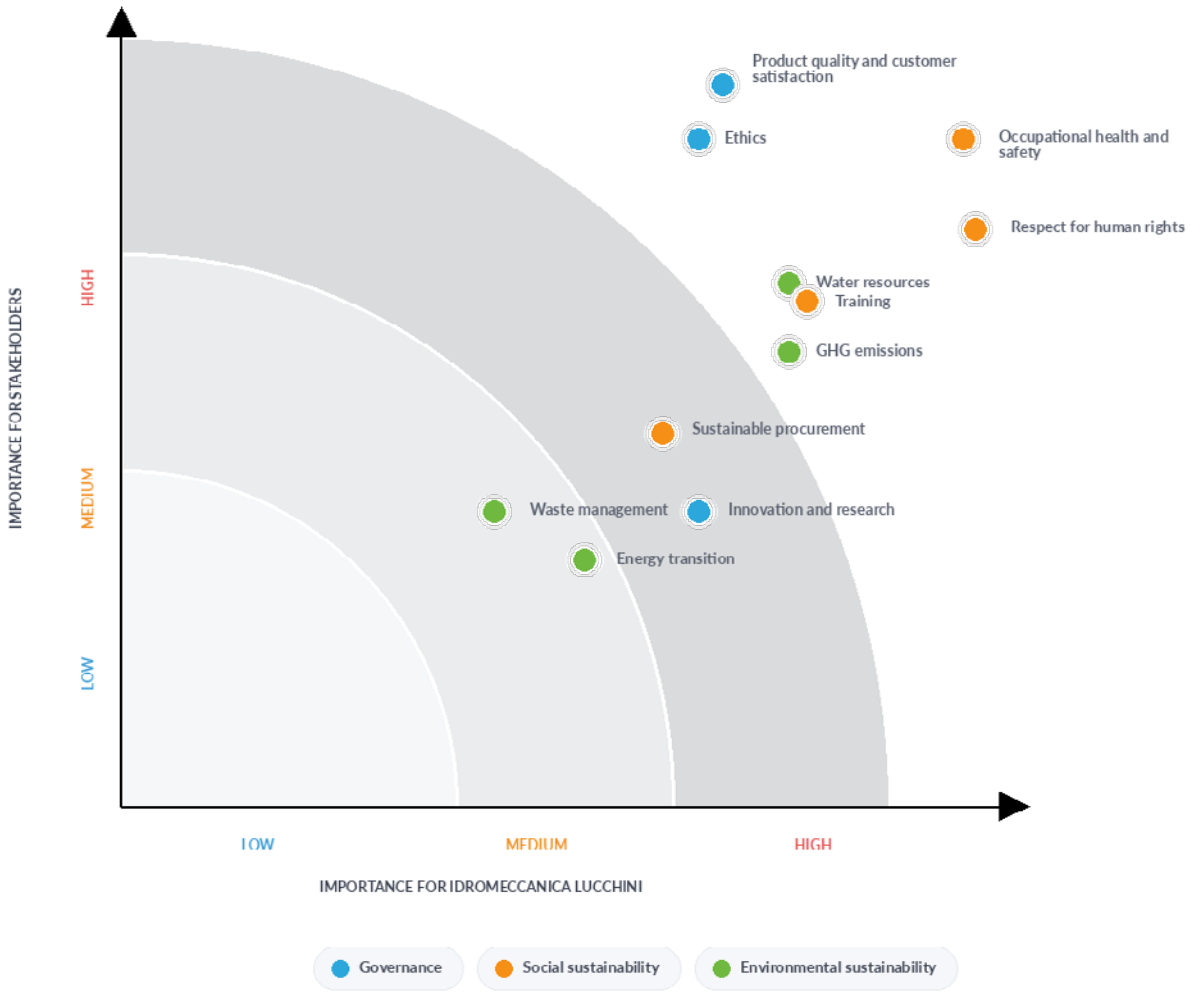
- **inside-out**: these aspects reflect the actual or potential, negative or positive, significant impacts on people and the environment connected to the activities of Idromeccanica Lucchini S.p.A. and its value chain;
- **outside-in**: these impacts may positively or negatively influence the organization's development, performance, and position over the short, medium, or long term, and may create or erode its financial value. In assessing this type of impact, two specific factors were considered: the severity of the impact and the likelihood of its occurrence, based on possible developments in the current and future context.

05 Materiality assessment results

For each of the identified topics, relevance values were assigned for both Idromeccanica Lucchini and its stakeholders in order to understand the priority economic, social, and environmental impacts perceived by stakeholders and to align the reporting process more closely with their expectations.

The materiality assessment is a key step in the stakeholder engagement process, as it enables the Company to explore the perspectives considered relevant by its key stakeholders, involving them in the definition of corporate strategies and priorities while accurately identifying critical issues and opportunities.

The chart provides a summary of the results of the double materiality assessment of impacts for Idromeccanica Lucchini and its stakeholders.



06 Certifications

ISO 9001:2015: company quality certification

ISO 9001:2015 certification is an internationally recognized standard for quality management within organizations. Through the adoption of this system, the Company defines structured processes and operating procedures aimed at ensuring high levels of efficiency, reliability, and continuous improvement. The standard promotes an approach focused on customer satisfaction, risk management, and the ongoing monitoring of corporate performance.


REGISTRATION
CERTIFICATE
IDROMECCANICA LUCCHINI S.p.A.
ISO 9001:2015
scope of registration

For Idromeccanica Lucchini, ISO 9001:2015 certification is a fundamental tool for ensuring the quality of design, production, and assistance activities, while also strengthening the trust of customers and partners. The adoption of this standard also reinforces an organizational culture based on responsibility, process traceability, and continuous innovation.

UNI EN 1090-1:2012: execution of steel and aluminum structures — Part 1: requirements for conformity assessment of structural components

UNI EN 1090-1:2012 certification is the European standard governing the production and commercialization of steel and aluminum structural components intended for construction. The standard defines specific requirements for Factory Production Control (FPC), ensuring that each structural element is manufactured according to rigorous quality, safety, and technical compliance criteria.

EN 1090-1:2009 + A1:2011


CERTIFICATO DI CONFORMITA'
DEL CONTROLLO DI PRODUZIONE IN FABBRICA
2309/CPR/0240
COMPONENTI STRUTTURALI IN ACCIAIO
IDROMECCANICA LUCCHINI S.p.A.
EN 1090-1:2009+A1:2011

UNI EN 1090-1:2009 + A1:2011 certification is the European standard that defines the requirements for CE marking of steel and aluminum structural components intended for the construction sector. The standard establishes rigorous criteria for Factory Production Control (FPC), ensuring that each structural element is manufactured according to verifiable technical specifications and in compliance with European regulations.

For Idromeccanica Lucchini, the adoption of these standards represents a guarantee of reliability in the design and construction of metal structures for greenhouses and technological systems. These certifications make it possible to certify the compliance of manufactured components with European regulations, ensuring high construction standards. This system helps strengthen structural safety, production process traceability, and customer confidence in both domestic and international markets.

EcoVadis 2025

The EcoVadis assessment is one of the leading international systems for evaluating corporate sustainability performance. The platform analyzes and monitors business practices across four key areas: environment, labor and human rights, ethics, and sustainable procurement, through an assessment process based on globally recognized standards.

In 2025, Idromeccanica Lucchini S.p.A. undertook this evaluation process with the objective of measuring and improving its ESG performance in a structured way.

Bioagricert nickel-free agricultural certification

Residue-free and nickel-free certifications are increasingly strategic requirements for producers of botanicals intended for the food and phytopharmaceutical sectors. These standards respond both to buyer requirements and to the growing rigor of European regulations on pesticides, ethylene oxide, and heavy metals.

Guaranteeing products free from unwanted residues means protecting consumer health, ensuring transparent supply chains, and strengthening the sustainability of agricultural practices.

Bioagricert zero-residue/controlled-residue agricultural certification

Bioagricert's "Zero Residue and Controlled Residue" technical standard enhances the value of agricultural production obtained through a highly limited use of plant protection products, reducing environmental impact and protecting consumer health.

The certification promotes production systems that integrate the principles of Integrated Production with a rigorous selection of low-residue plant protection products. The objective is to obtain food products with undetectable or significantly reduced residues, ensuring greater safety and quality.

A product is defined as "Zero Residue" when residues of synthetic chemical plant protection products are less than or equal to 0.01 mg/kg, which represents the analytical quantification limit used by the most qualified laboratories.

A product is defined as "Controlled Residue" when residues of synthetic chemical plant protection products are less than or equal to the percentage of the Maximum Residue Limit (MRL) established by law.

07 Environment

Environmental sustainability is a fundamental pillar of the Company's activities and is closely connected to its core business. Lucchini solutions support the reduction of water and energy consumption, land use savings, and the optimization of natural and economic resources.

Our vision is to transform cultivation into an efficient, sustainable, and profitable experience, with an approach that remains consistently focused on customers and the environment.

07.1 Energy, GHG emissions and the energy transition

Responsible energy use is now a strategic priority for companies, driven both by growing environmental awareness and by the need to address the challenges posed by climate change. To embark on an energy transition journey, organizations are called upon to improve

their efficiency and adopt renewable energy sources, thereby reducing the environmental impact of their activities.

Greenhouse gas (GHG) emissions are among the main causes of global warming and generate widespread consequences, including an increase in extreme weather events, disruptions to natural balances, and biodiversity loss. The relevance of these phenomena is now widely recognized at the global level, as demonstrated by the continued evolution of climate policies, particularly within the European Union, where climate action is a central item on the political agenda.

In addition to their environmental impacts, greenhouse gas emissions also entail significant economic risks for companies. The recent energy crisis highlighted the vulnerability associated with dependence on fossil fuels, with consequences such as strong instability in natural gas and oil prices. By contrast, an approach based on renewable energy enables greater predictability and control over energy costs.

Failure to manage GHG emissions may lead to costs related to:

- material damage caused by increasingly frequent extreme weather events;
- reputational impacts that negatively affect the Company's image;
- the need to rapidly adapt to regulatory changes, with resulting financial burdens.

At the same time, the energy transition also represents an opportunity. Producing energy from renewable sources can reduce long-term expenses, improve access to public funding and incentives, and strengthen the Company's reputation, supporting the attraction of talent and new business partnerships.

This context includes the European Green Deal, presented in December 2019, which outlines a sustainability-oriented growth strategy with the goal of making Europe the first climate-neutral continent by 2050. The European roadmap aims to progressively reduce energy consumption and increase the use of energy from renewable sources.

To assess its emissions and define targeted actions, our Company has adopted the GHG Protocol framework, an internationally recognized standard for emissions reporting. This approach distinguishes between:

- **Scope 1**: direct emissions generated from sources owned or controlled by the organization;
- **Scope 2**: indirect emissions resulting from purchased energy;
- **Scope 3**: indirect emissions along the value chain, both upstream and downstream of the Company's activities.

In this first phase of greenhouse gas emissions reporting, Idromeccanica Lucchini S.p.A. decided to monitor Scope 1 and Scope 2 emissions, with the objective of expanding the assessment boundary in the following years. **The Company calculated its carbon footprint for Scope 1 and Scope 2.**.

The carbon footprint is an indicator of the impact that human activities have on climate change. It measures the total amount of greenhouse gas (GHG) emissions caused directly

and indirectly by an organization, event, or product, expressed in metric tons of CO_2 equivalent.

The following table summarizes greenhouse gas emissions expressed in metric tons of CO_2 equivalent (tCO_2e) and their share of the total, aggregated by category in accordance with the GHG Protocol and included within the reporting boundary.

GENDER	2023	2024	2025
Scope 1 (t CO_2eq)	169,158	205,760	198,081
Scope 2 (t CO_2eq)	237,79	184,367	186,565

07.2 Pollution prevention and control

Idromeccanica Lucchini S.p.A. is committed to preventing and reducing the environmental impacts potentially associated with its production activities and with the construction of infrastructure for protected agriculture. The Company adopts a preventive approach aimed at limiting atmospheric emissions, wastewater discharges, and potential soil contamination risks, while also promoting the efficient use of resources and the adoption of technologies with a lower environmental impact.

In carrying out its activities, the organization applies operating procedures and technical measures designed to ensure the proper management of materials, waste, and potentially polluting substances, with the objective of minimizing the environmental impacts associated with production processes.

The Company operates in compliance with applicable environmental regulations and authorizations, periodically monitoring the potential environmental impacts related to its activities in order to prevent pollution and progressively improve its environmental performance.

In line with its commitment to sustainable innovation, Idromeccanica Lucchini S.p.A. develops and promotes technological solutions for the agricultural sector, such as advanced irrigation systems and structures for protected cultivation, which help improve resource efficiency and reduce environmental impacts along the agri-food value chain.

Atmospheric emissions resulting from welding activities are limited and are monitored in compliance with the applicable environmental authorizations. The results of periodic analytical controls show values well below the applicable regulatory limits.

Waste generated by the Company is managed in full compliance with current regulations on classification, labeling, traceability, and transfer for recovery or disposal. The Company adopts internal procedures for waste separation and delivery to authorized operators, promoting material recovery and recycling wherever possible.

Chemical products present at Company sites are managed in accordance with the relevant safety data sheets and the provisions of the REACH and CLP regulations. Personnel involved are properly trained in the correct procedures for handling, storage, and emergency management.

08 Global context and outlook for the coming year

In 2026, the protected cultivation sector remains in a favorable phase, although it is becoming significantly more selective than in recent years. The international competitive landscape is no longer driven solely by growing demand for greenhouses, but increasingly by the quality of investments. Food self-sufficiency, the energy transition, rising climate risks, and growing pressure on productivity are steering the market toward more structured, technologically comprehensive, and financially sound projects.

In this scenario, expectations remain positive, although more cautious than in 2025. Expected growth is concentrated mainly in North America, while Europe is characterized by a more mature market, greater competitive pressure, and consolidation dynamics.

One of the strongest drivers is the issue of self-sufficiency. The pandemic and geopolitical tensions have strengthened food security policies in many countries, encouraging governments and operators to reduce dependence on imports and invest in local production capacity. The underlying trend is that, over the next decade, an increasing number of markets will progressively move toward much higher levels of self-sufficiency in fresh vegetables, resulting in growing demand for greenhouse infrastructure, technological systems, and highly reliable solutions.

Greenhouses are therefore becoming increasingly strategic assets, not only to increase

production, but also to ensure continuity, consistent quality, and greater control over agronomic and logistical variables.

Alongside food security, the sector is increasingly shaped by energy-related factors. Energy availability and cost directly affect the economic sustainability of projects, especially in the more advanced segments of protected cultivation. In this context, new opportunities are emerging for the integration of high-tech greenhouses with energy infrastructure, particularly data centers, which generate continuous residual heat that could potentially be reused.

This perspective makes energy efficiency an increasingly relevant criterion in the selection of structures and coverings. For an operator such as Lucchini, this topic is particularly consistent with its technical positioning, which includes inflated double-layer film solutions capable of generating energy savings of up to 40%, as well as systems designed for advanced climate control and digital monitoring.

A second area of evolution is automation. In high-tech greenhouses, labor continues to have a significant impact on overall costs, making technologies for robotization, harvesting, sorting, and automatic microclimate control increasingly justifiable. The goal is not only to reduce unit costs, but also to increase predictability, crop quality, operational continuity, and the scalability of the production model.

This is leading the market toward greenhouses designed not merely as covering structures, but as integrated production platforms compatible with IoT sensors, fertigation, active climate control, lighting, and advanced cultivation processes. From this perspective as well, market direction favors operators capable of offering not a standard product, but a complete, integrable, and bankable solution.

Climate change adds a further layer of complexity and selectivity. Extreme events, water scarcity, new phytosanitary pressures, and greater attention from the insurance sector are changing the criteria used to evaluate investments in the industry. Structures must be more resilient, climate management more accurate, and supply continuity more protected throughout the entire supply chain.

In this sense, engineering quality, regulatory compliance, and material durability are not only technical advantages, but true competitive and reputational factors. Lucchini's value proposition, based on design compliant with European standards, certified steels, high-resistance galvanization, and solutions developed for different climate conditions, responds well to this market evolution.

From a geographic perspective, the international outlook suggests a dual interpretation. On the one hand, North America is emerging as the most promising growth area for high-tech greenhouses, supported by self-sufficiency policies, the development of regional clusters, and demand for technology. On the other hand, Europe appears more mature and more competitive, with pressure on traditional business models and growing operator consolidation. Asia is also showing significant expansion dynamics, signaling a market undergoing strong transformation and increasingly absorbing technological solutions.

For Lucchini, this context suggests that future growth will not depend on indiscriminate expansion, but on the ability to select geographies, crops, and projects that are consistent

with its technical and industrial positioning.

For the coming year, the most realistic outlook is therefore one of less generalist and more qualified demand. Opportunities will continue to exist, but the market will primarily reward operators capable of offering execution reliability, energy efficiency, technological integration, risk oversight, and the economic and financial sustainability of projects.

From this perspective, Idromeccanica Lucchini, which has undertaken planning aimed at protecting margins and liquidity, appears correctly positioned in terms of expected revenue, export share, and active customers, as also highlighted in the FY2026 budget, although prepared from a prudent standpoint.

In addition, the opportunities already identified for 2027, including a focus on foreign markets, confirm the possibility of capturing international growth without compromising the operational balance of the base plan.

In summary, the 2026–2027 context rewards pure production capacity less, and places far greater value on the combination of technical expertise, commercial discipline, and industrial vision: precisely the area in which Lucchini can further strengthen its competitive positioning.

09 Methodological note and framework

In light of ongoing climate and social changes, the decision to prepare a Sustainability Report is consistent with the major international issues also addressed by the United Nations through the Sustainable Development Goals (SDGs) to be achieved by 2030. These goals serve as reference points for all organizations that, at various levels, intend to address the environmental and socio-economic challenges facing our planet with determination.

Although the Company is not among the entities required to provide sustainability reporting under EU Directive 2022/2464 (CSRD), it decided to publish its first Sustainability Report using the VSME ESRS — Voluntary Sustainability Reporting Standard for SMEs — developed by EFRAG in December 2024 as a reference framework. This framework was selected due to the authority of the European standard, which was identified as the ideal tool for providing our stakeholders with a document that is easy to read, transparent, and complete with internationally comparable data.

The Sustainability Report complements the financial statements for the same year and reports data relating to environmental, social, and governance topics for the last 12 months, coinciding with the closing date of the annual financial statements.

The information reported has been extended to include data relating to relevant impacts, risks, and opportunities connected to the Company through its direct and indirect business relationships along the upstream and downstream value chain. Accordingly, the data reported partly takes into account information derived from the Company's value chain.

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Our greenhouses: the perfect ecosystems for your growth

30/05/2026