



SUMMARY ESG 2024

The trends highlighted here are the result of an analysis of data certified in the Group's 2024 Sustainability Report.

Siderurgica Investimenti Group is one of Europe's leading producers of reinforcing steel for concrete and wire rod. It is a benchmark in terms of cutting-edge technology, mindful of employees and the environmental awareness throughout the entire steel supply chain.



ENVIRONMENT

Siderurgica Investimenti Group is committed to making steel production increasingly sustainable and reducing its carbon footprint via an **integrated approach** that involves all environmental matrices (air, water and soil). Characterised by high energy consumption, the Group gives strategic priority to the **continuous improvement** of its performance through process efficiency and the use of electricity from renewable sources.

Circularity is an integral part of the industrial identity of Siderurgica Investimenti Group, which bases its business on an **intrinsically sustainable production model** based on the use of ferrous scrap as its main raw material. With the **Zero Waste philosophy** as its cornerstone, the Group adopts solutions that reduce the environmental impact of the waste generated, thereby adding value to it with a view to **recovery and recycling**.

CLIMATE CHANGE AND ENERGY EFFICIENCY

Carbon Footprint of Organisation ISO 14064-1		
1,026,151 tCO₂e Total emissions Scope 1, 2 and 3	-57,376 tCO₂e on baseline year 2022	-5.3% on baseline year 2022
According to GRI Standards		
365,815 tCO₂e Total emissions Scope 1 and Scope 2 LB	0.186 tCO₂e/t Emissions intensity	-15.1% on baseline year 2022
140,601 tCO₂e Total emissions Scope 1	72 kgCO₂e/t Emissions intensity	-3.1% on baseline year 2022
5,182,396 GJ Total energy consumed	2.64 GJ/t Energy intensity	+2.3% compared to 2023
Renewable energy on energy-intensive companies Alfa Acciai, Acciaierie di Sicilia and Tecnofil		30% equal to 287,256 MWh

WATER RESOURCE

28 Cycles of use before conveying water to the drainage system	Before being discharged, the water meets 96% of the plants' water needs, while the remaining 4% is refilled from wells.
--	---

CIRCULARITY

1.66 Mt Scrap used	99% Certified minimum content of recycled material	95% Percentage of raw materials recycled according to GRI Standards
In-house recycling of residues: mainly black slag as a by-product used as artificial aggregate	265,509 t Waste generated	-33% compared to 2023 according to GRI Standards
	84,856 t Waste intended for disposal	-26% compared to 2023
68% Waste intended for recovery	The process activates various circular sub-economies by transforming black slag into industrial aggregate and recovering zinc from offgas treatment plant dust, non-ferrous metals from scrap crushing and iron oxide from scale for the cement industry.	
Alfa Acciai's Alfa Heat Recovery plant recovers the energy dissipated by the steel-works' offgas cooling system and provides thermal energy to the Brescia district heating network, thus supporting urban decarbonisation. The following benefits were achieved in 2024:		
Savings 4,500 TOE/year	Avoided emissions into the atmosphere equal to: 11,000 t/year of CO₂	Reduction in the consumption of refilling water over 4,000 m³/year



SOCIAL

Siderurgica Investimenti Group recognises the key role of people as a strategic resource for the organisation's growth. In this context, the Group promotes the **protection of workers' rights, health and safety** in the workplace, **wellbeing** and work-life balance, **equal treatment** and **skills development**, helping to create a fair, inclusive and human capital-oriented working environment.

THE PEOPLE

1,231 Employees	+11% Female employees on the baseline year 2022	97% Open-ended contracts
Launch of the process for UNI PdR 125:2022 Gender Equality Certification		
105 New hires, with a predominance of under-30s	9% New recruitments	9% Layoffs
Well-balanced between experience and generational turnover		
The Alfa Academy is a project under the Higher Technical Education and Training Institutes (IFTTS) programme, which at the end of its first edition in October 2024 enabled all the participants who obtained the qualification of plant installers and maintenance technicians to be directly hired by the Group companies. In light of the results achieved and the strong interest shown, a second edition has been planned.		

HEALTH AND SAFETY

The promotion and dissemination of a strong safety culture in all administrative offices and production facilities is the Group's ongoing commitment.	ISO 45001 COMPLIANCE Alfa Acciai Acciaierie di Sicilia Alfa Derivati Tecnofil Ferroberica	0.61 Severity index at Group level
48 Injuries reported in 2024	23,8 Frequency index at Group level	-30,40% compare to 2023
Frequency index reported in 2024 is the best in the last 3 years at Group level		



GOVERNANCE

The year 2024 was characterised by international geopolitical uncertainty, the crisis in the building construction industry, the impact of extra energy costs compared to European competitors and the increase in raw material prices. In this challenging scenario, Siderurgica Investimenti Group maintained the production levels of the last two years and revenues of over €1 billion, thus reaffirming its **industrial strength and ability to compete in a sustainable manner**.

ECONOMIC PERFORMANCE

1,083 M€ Revenues	1.5 Mt Products sold	1,099 M€ Economic value distributed
518 M€ Net equity	Asset and financial strength	35 M€ Net positive financial position
In terms of sustainability, Siderurgica Investimenti Group makes annual investments to improve safety standards, environmental and quality performance, and to ensure high flexibility and production efficiency in the entire product range, by introducing the most cutting-edge technological solutions.		
36 M€ Investments	Investments focused on sustainability, efficiency and innovation	over 170 M€ Investments over the last 4 years



METHODOLOGY OVERVIEW

Following the entry into force of Directive 2022/2464/EU (Corporate Sustainability Reporting Directive – CSRD), enacted in Italy by legislative decree no. 125/2024, the Group has embarked on a **path of progressive alignment with the European Sustainability Reporting Standards (ESRS)**, thereby anticipating potential future regulatory requirements and enhancing the transparency of its sustainability reporting practices.

Taking a comprehensive approach aimed at developing a holistic view of its sustainability, the Group has therefore launched a stakeholder engagement initiative and a **double materiality** analysis, whereby, in addition to assessing the company's **impacts** along the entire value chain (inside-out), an assessment of **risks and opportunities** (outside-in) has been performed.

The 2024 Sustainability Report is the first reporting document prepared by **Holding Siderurgica Investimenti** and covers the ESG performance of the entire Group. Previous editions covered only the operating subsidiaries of Alfa Acciai.