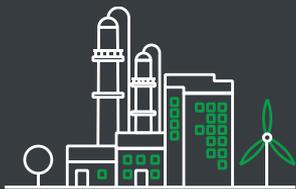


Welcome to Tenaris



Global leader in pipes and related services for the world's energy industry



We serve the energy market, particularly the oil and gas sector, and support our customers in the energy transition.

14.9

billion USD

Annual net sales
(2023)

15

countries

Manufacturing
facilities

4

R&D centers

Worldwide

3

stock exchanges

New York, Italy, Mexico

29,000

employees

(2023)

23

countries

Services and
distribution network

A Techint Group company



97,000

Total employees



38.4 billion USD

Annual revenue 2023

 **Tenaris**

8.9 million tons

Manufacturing capacity of seamless
and welded steel pipes

TECHINT
Engineering & Construction

2.8 billion USD

Overall sales


tenova

2.5 billion USD

Backlog orders

 **Ternium**

12.5 million tons

Manufacturing capacity of crude
steel


Tecpetrol

196,000

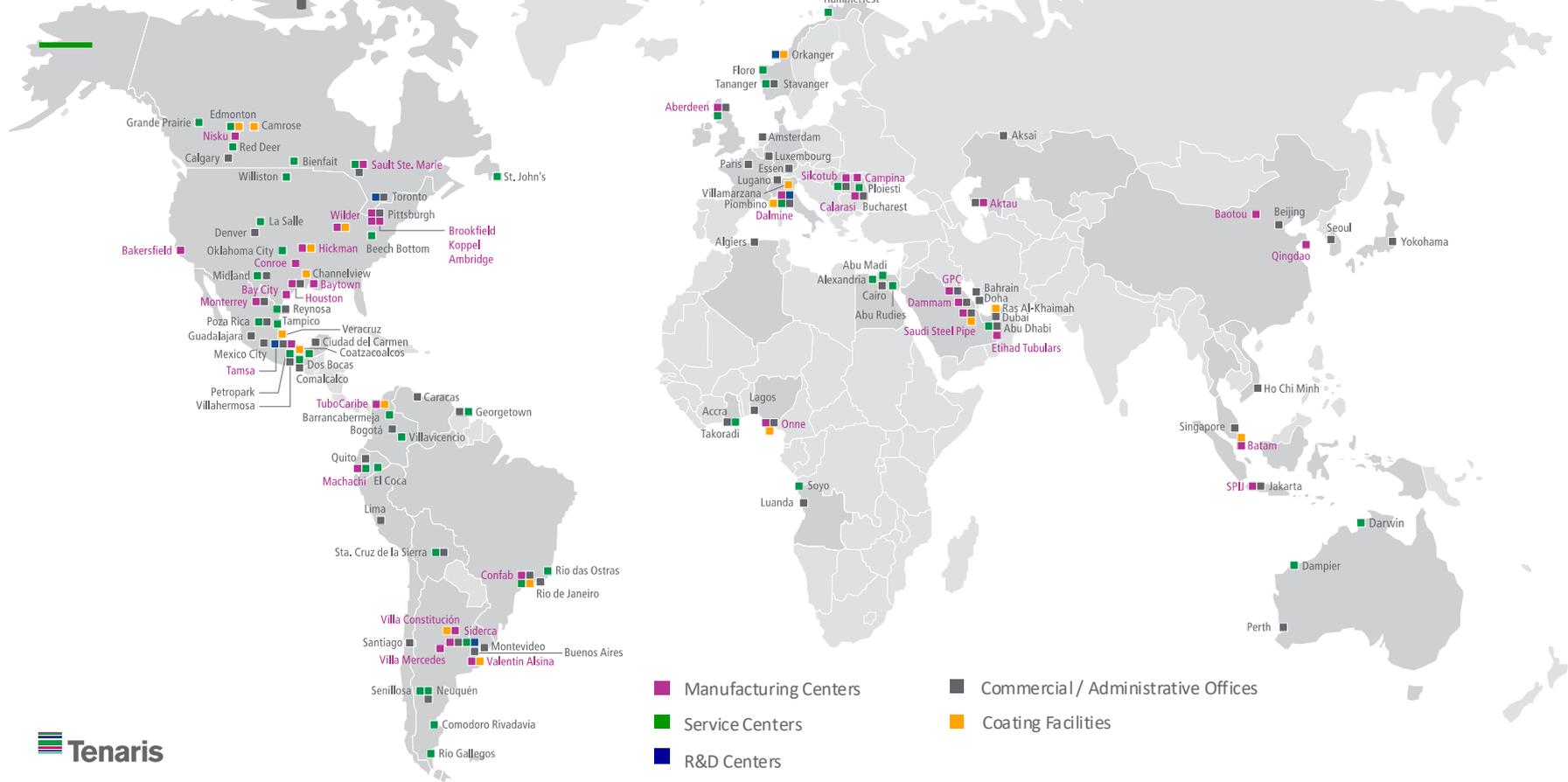
Barrels of oil equivalent
per day

HUMANITAS

1.2 million

Unique clients

Global operations



A history of industrial enterprise

1909

Seamless pipe manufacturing begins in Italy.

1935

Agostino Rocca takes the Managing Director role at Dalmine.

1954

Tamsa and Siderca start operations.

1960

Confab starts production.

1996

Dalmine, Siderca and Tamsa form DST alliance.

2000

Siderca and NKK Corporation form NKK Tubes in Japan, which operated until 2022.

2001

The Tenaris brand is born.

2004

Silcotub joins Tenaris.

2006

Tenaris acquires Maverick Tube Corp. In the US.

2007

Hydril becomes part of Tenaris.

2009

SPIJ in Indonesia joins Tenaris.

2010

Threading facility opens in Saudi Arabia.

2011

New rolling mill starts production in Mexico.

2017

The greenfield Bay City mill begins operations in Texas.

2019

Tenaris acquires a controlling position in Saudi Steel Pipe.

2020

Tenaris acquires IPSCO Tubulars, strengthening its North American presence.

2021

Tenaris establishes a target to reduce CO₂ emissions intensity by 30% per ton of steel by 2030 compared to 2018.

2023

Tenaris acquires **Mattr's pipe coating business unit, Shawcor, and consolidates GPC in Saudi Arabia.**

Integrated industrial management

ISO 9001

Single Quality Management System

ISO 14001 and ISO 45001

Single HSE Management System



5

Electric steel shops

12

Rolling mills

25

Welded tube mills

59

Heat treatment lines

129

Premium threading lines

8.9

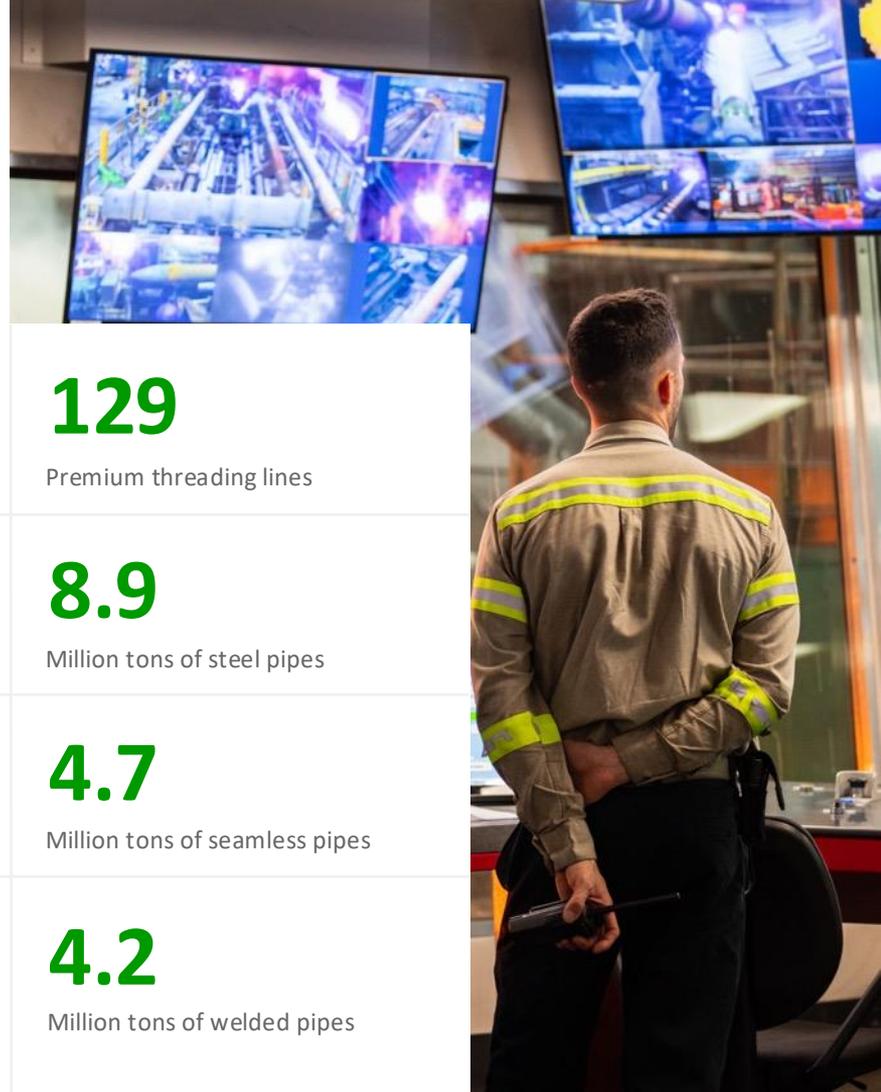
Million tons of steel pipes

4.7

Million tons of seamless pipes

4.2

Million tons of welded pipes



Market Segments

OCTG

Line Pipe

Hydrocarbon Processing

Low Carbon Energy

Power
Generation

Industrial &
Mechanical
Automotive

OCTG



Integrated tubular solutions for the oilfield

We combine innovative technology, reliable product quality and efficient service. Our unmatched range of product solutions can meet the needs of drilling and completion operations across all applications.

At Tenaris, innovation goes beyond product technology: we are digitally integrating the tubular supply chain through our Rig Direct® service. All this while maintaining the highest QHSE standards under one single system.

We offer the following products to our oil and gas customers:

Casing and tubing

Premium connections &
weld-on connectors

Accessories

Sucker rods

Coiled tubing

Drill pipe

Rig Direct[®]

With our mill-to-well service model, we partner with oil and gas customers through every step of their drilling projects.

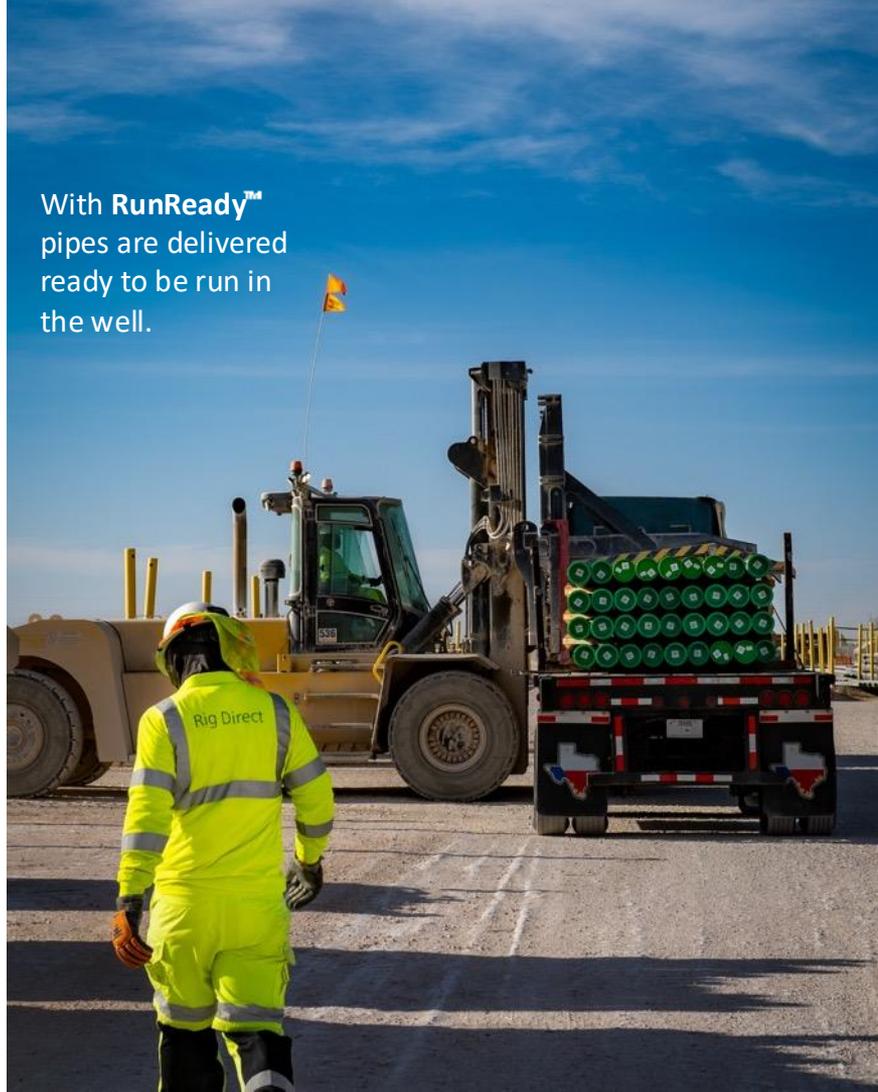
Well planning: where our technical experts optimize product selection to maximize performance while streamlining costs.

Through **supply chain integration**, we work alongside our customers, producing and delivering RunReady™ exactly what they need when they need it.

At the rig site, our team provides technical and digital services to support **well integrity**.

Our suite of **digital tools** provides pipe-by-pipe traceability and online technical identity, and simplifies administrative aspects from call-out to delivery to invoicing.

With RunReady™ pipes are delivered ready to be run in the well.



Premium Connections

Our unmatched range of product solutions can meet the needs of drilling and completion operations (including injection wells) across all applications.

Unconventional Wells

Deepwater

Shallow Water

HP/HT & Deep Wells

Horizontal & Extended Reach Wells

Casing-while-Drilling

Geothermal

Thermal (SAGD & CSS)

Mature fields

Workstrings

With **Dopeless® technology**, connections are supplied RunReady™ and there is no need for the application of running or storage compounds, simplifying handling and yard operations.



Wedge™
Series



Blue®
Series



Weld-on
connectors



Dopeless®
technology

Offshore Line Pipe



We offer integral, customized solutions, from pipe manufacturing -with precise dimensional tolerances- to services and accessories, backed by global, state-of-the-art industrial and R&D networks, united under a single QHSE management system.

We provide:

Line pipe



Coating solutions



Project management services



Bends



Double joints



Riser connections



Accessories



One Line™ services

With One Line™ we support our customers in every step of their most complex line pipe projects. From design to execution, we make it easy.

With One Line™ Tenaris provides a project management package which integrates the supply of pipe with coating, accessories and bends under a single service optimizing efficiencies across the supply chain.

One Line™ integrates a unique portfolio of technical, physical, and digital services, significantly reducing the total cost of ownership and giving value to sustainability concepts.



Shawcor has become part of Tenaris

Shawcor, the pipe coating business unit of Matti, joined Tenaris in December 2023.

The acquisition transforms Tenaris's coating technologies with greater capabilities and specialization in end-to-end concrete weight, anti-corrosion, and flow assurance solutions for onshore and offshore pipelines.

The integration adds nine coating plants in Canada, Mexico, Norway, Indonesia, the UAE, and the United States to Tenaris's footprint. It also includes two R&D Centers, located in Toronto, Canada and Orkanger, Norway.

Main coating technologies:

Flow assurance

Concrete weight coating

Anti-corrosion protection

Flow efficiency

Onshore Line Pipe



Going beyond pipe requirements, we provide the onshore market with integral, customized solutions, from pipe production to services and accessories, backed by global, state-of-the-art industrial and R&D networks, united under a single QHSE management system.

Steel pipes for:

Oil and gas

Waterworks

Mineral slurry

In addition to our extensive line pipe distributors' network, we offer a full range of direct project management services including inventory handling, customized logistics and technical and post-installation services.

Hydrocarbon Processing



Tenaris provides a wide range of seamless steel tubes and pipes for refineries, petrochemical and gas-processing plants.

Tenaris designed the total cost of ownership model, which takes into account all variables that may impact on project, measuring and controlling the corresponding costs.

Tenaris can collaborate with engineering companies to achieve cost savings, offering:

Mill material definition of the hydrocarbon processing project

Price structure customization

Mill planning direct support

Supply chain coordination

Production flexibility

Best practices sharing

Low Carbon Energy

Our technical expertise, technological capabilities and drive for innovation power our product offer for energy transition applications.

To ensure a 360-degree approach that captures all possible synergies, we have launched a global R&D program with a special focus on the material properties required in these applications.

We provide solutions for:

Hydrogen storage & transportation

Geothermal

Carbon Capture Utilization & Storage (CCUS)

Other renewables (wind & solar)

THera™

In 2021, Tenaris launched THera™, a new brand for its proprietary materials technology for hydrogen applications.

THera™ product portfolio includes:

- High pressure storage solutions
- Modular linear storage solutions
- Transportation solutions
- Underground storage solutions



Power Generation

Innovative products and services to meet the most stringent requirements in the power generation industry (HRSG, waste-to-energy and biomass, heat exchangers and conventional boilers), offering a customized and flexible package, which allows power plant builders and owners to reduce their total cost of ownership.

High quality seamless tubes & pipes from Carbon up to advanced 12% Cr (Thor™ 115)

Tube length up to 26 m (85 ft)

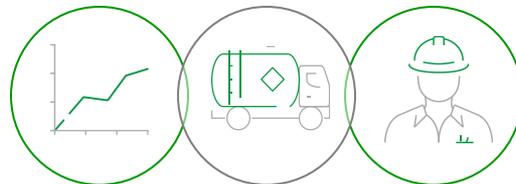
Dedicated boiler line in Romania

Integrated industrial process from raw material to finished goods

Unique metallurgical expertise (Tenaris creep data exceed 25 million hours)

Technical consulting pre and after sale

Participation to joint industrial programs: ECCC, EPRI, ASME



Technical consulting pre & after sale

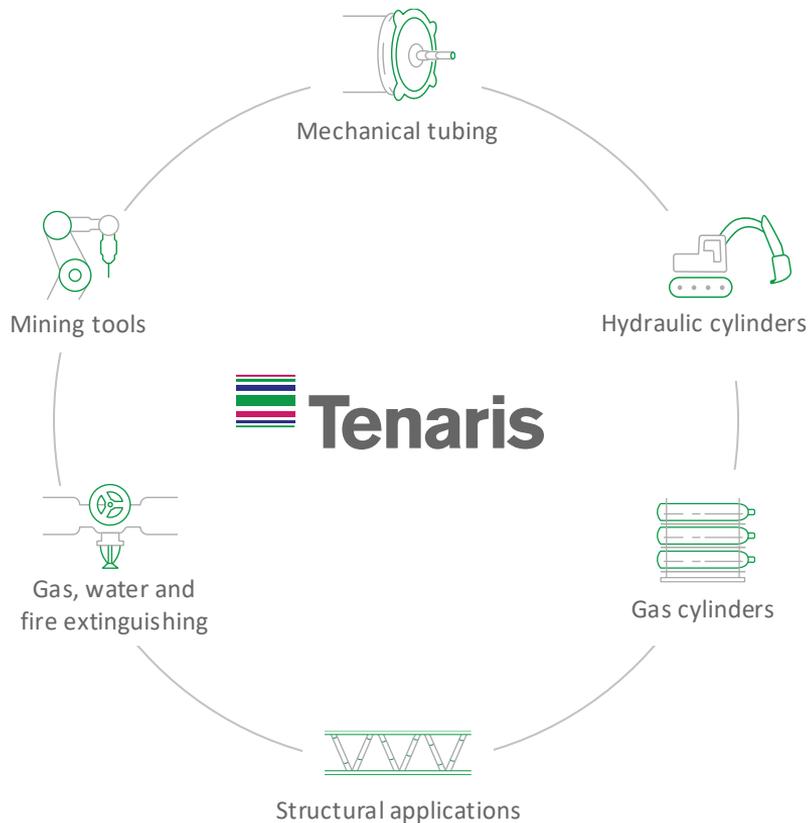
Supply Chain management service

Dedicated boiler line for high quality package of products

Industrial & Mechanical

Hot-rolled and cold-drawn seamless steel tubes and components used in mechanical engineering applications and in civil and industrial installations as well as for manufacturing earth-moving machines, architectural structures, non-oil drilling systems and gas cylinders.

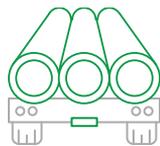
In our fully-integrated manufacturing process, we focus on designing tailor-made products to meet the needs of our customers and ensure a longer product life, weight reduction, better mechanical properties and reductions in costs.



Automotive



01.



A wide range of seamless tubes and tube-based components according to IATF 16949 for car manufacturers and their suppliers.

02.



Cold-drawn and hot-rolled seamless tubes produced for application in airbags, steering, chassis and suspensions, heavy trucks and trailers, transmission, ring gears and power train components.

03.



A worldwide network of Automotive Component Centers located in Italy, Argentina, Mexico, Romania and China work with teams able to perform high added-value operations.

Sustaining Values



Health & Safety



Environment



Transparency



Quality



People & Diversity



Community

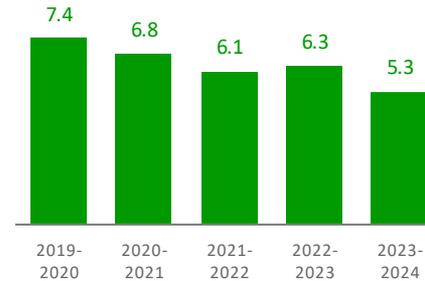
Health & Safety



Our priority is to take care of our employees, looking after their safety, health and well-being, with healthy and safe workplaces across our industrial and office facilities.

Total Injury Frequency Rate

Accidents per million man/hours



The Health Care Project

A long-term program launched in 2021, the Health Care Project is a preventive strategy to ensure that the population is in as good health as possible.

24 million

USD invested
in Health and Safety in
2023

4,800

actions implemented to
address Severity 4
opportunities

20,700

employees completed
their medical check-up
during 2023.

Environment

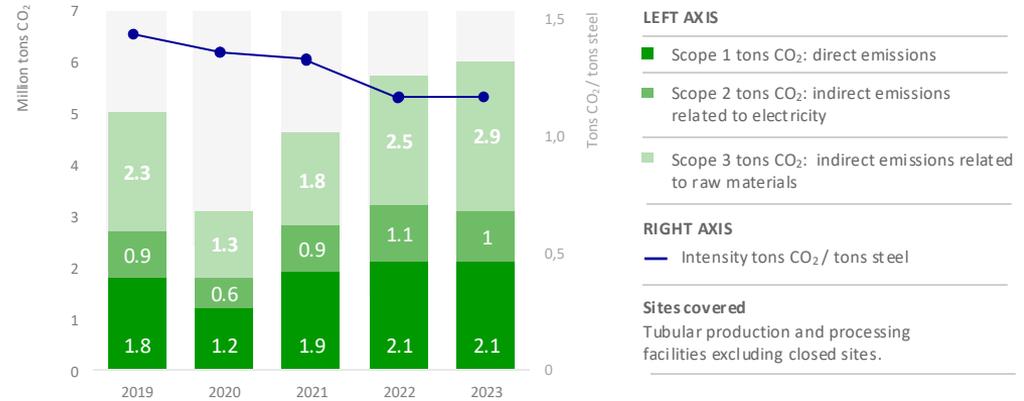
Committed to developing a long-term sustainable business by minimizing the environmental impact of our operations and by making the most efficient use of natural resources and energy.

191 million USD Invested in Environment in 2023

30% Target to reduce CO₂ intensity per ton of steel (Scopes 1, 2 & 3) vs 2018 values by 2030

17% Reduction achieved to date in CO₂-eq/tn steel processed compared to 2018 baseline

GHG emissions: tubular production and processing sites (including steel shops)



Awards & certifications



Decarbonization Strategy



Increase scrap use



Renewable electricity



Energy efficiency



Collaboration with partners to minimize CO2 footprint



H2 Use



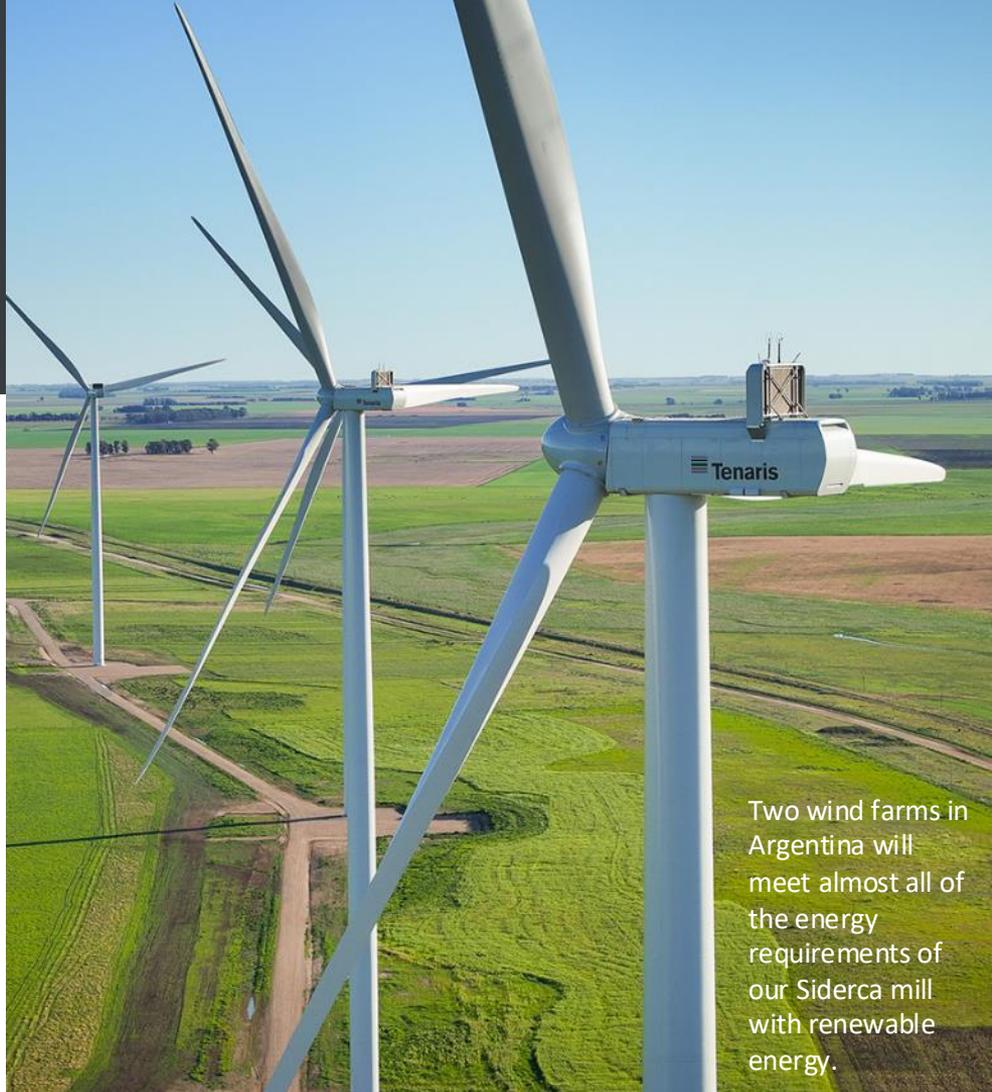
Alternative raw material



Carbon capture use and storage

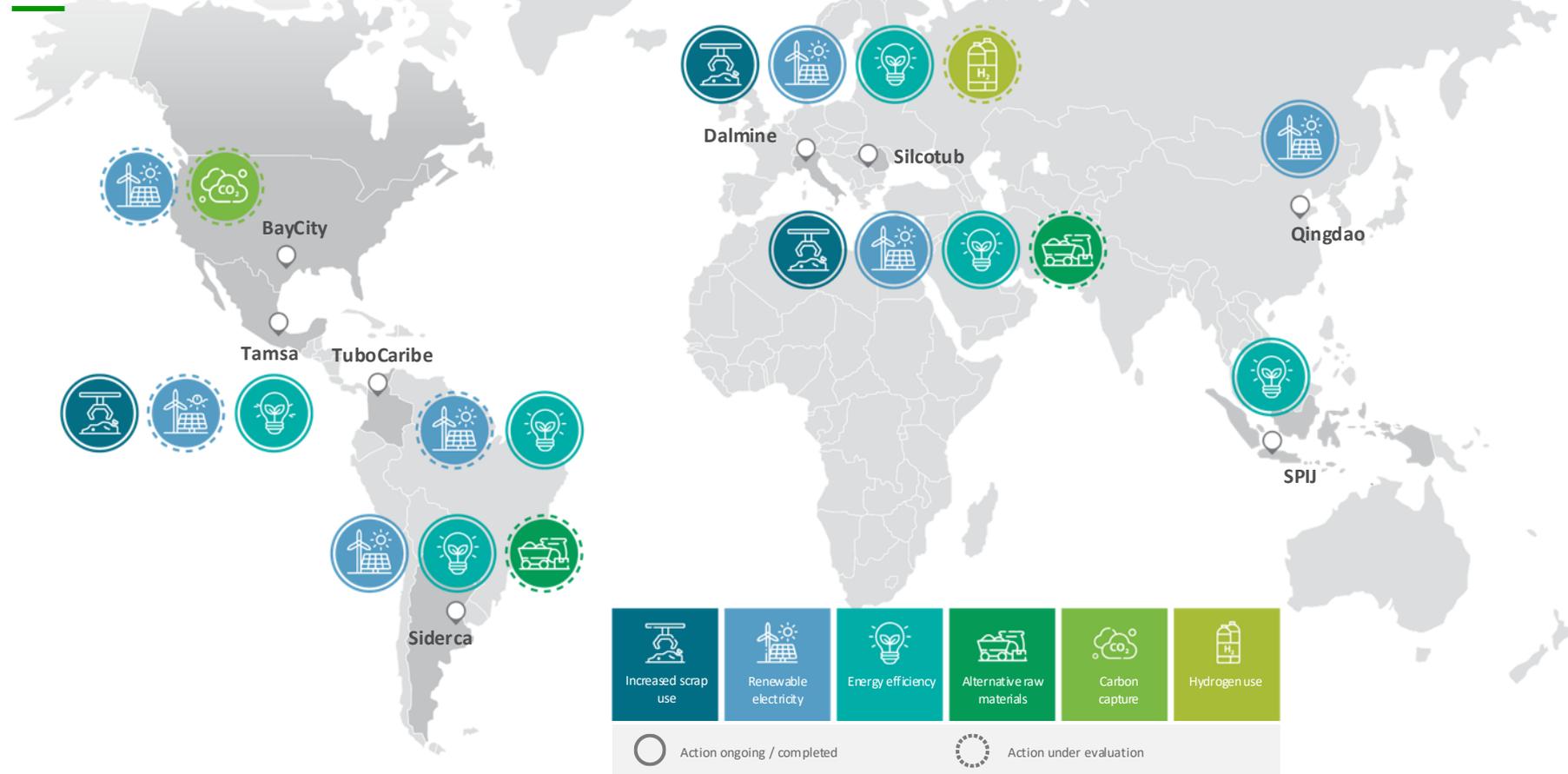
80 USD
PER TON CO₂

Internal carbon price



Two wind farms in Argentina will meet almost all of the energy requirements of our Siderca mill with renewable energy.

Areas of action



Improving our performance

We apply the best available technologies in all new lines, aiming at improving our performance beyond local applicable requirements.

79%

Recycled content in our steel

98.2%

Material efficiency in steel producing sites

Bay City: first pipe manufacturing plant in the U.S. to receive LEED certification

Tenaris's Bay City, Texas, plant has received Leadership in Energy and Environmental Design (LEED) certification – the first pipe manufacturing facility in the United States to achieve this designation. The seamless mill was the company's first green field project in the United States and was designed and built according to the most stringent environmental and safety standards.



Transparency

Transparency in management and communications is a fundamental value in our relationship with our stakeholders, customers, employees, suppliers, and the communities of which we are a part.

We are committed to building a culture of transparency and integrity in everything we do.

Our **Compliance Line** is a confidential communication channel available in several languages 24 hours a day, 365 days a year that allows employees, suppliers, customers and other interested parties to report irregular incidents or situations.



Our main policies:

Code of Conduct

QHSE Policy

Business Conduct Compliance Program

Sustainable Sourcing Policy

Human Rights Policy

Code of Conduct for Suppliers

Code of Ethics for Senior Financial Officers

Quality

Excellence and quality in our products, services and processes are our principal competitive advantage.

We are focused on the **continuous improvement** of our plants and processes and on developing outstanding **technologies** and products.

ISO 9001

Single Quality Management System



Research & Development



At the forefront of innovation

Our team focuses on advanced materials science, mechanical design and applied physics.

Their mission is to innovate and engineer new technologies that withstand extreme applications while enhancing operational safety and efficiency.

Part of our sustainability strategy involves researching ways to optimize processes within our industrial system through digital integration, automation, and artificial intelligence initiatives.

60 million USD

invested in R&D in 2023

4

R&D Centers

Argentina

Canada

Mexico

Norway

Centrally managed from our Technology office in Amsterdam

269

People working in R&D

People & Diversity

Industrial passion as a core value

We are committed to fostering a community of industrial talent that shares our values and aspirations.

Our offer includes exposure to challenging projects, a multicultural environment, and a wide array of equal opportunities for learning and professional growth.

29,000

Employees worldwide
(2023)

103

Nationalities represented on
our teams



TenarisUniversity



We believe that when you grow as a professional, you also grow as a person.

We foster development by offering high-quality, job-specific training programs combined with a learner-centered experience.

2.4

Million hours of training delivered in 2023

105

Hours of training per hourly employee

37

Hours of training per salaried employee

Community

We are committed to driving inclusive growth and development in the communities where we live and work, promoting a culture that rewards merit and encourages enterprise.

The principle guiding our work is that an industrial project like ours can only be sustainable if community and industry grow together.

Community relations programs:

- Education
- Arts and culture
- Social inclusion through volunteering and sports events



16.8 million USD

Invested in community programs

86%

Allocated to education

10,500

Beneficiaries of our educational programs

1,852

Scholarships awarded to high school, college and doctoral students



Roberto Rocca Educational Programs

At the heart of our education initiatives is the **Roberto Rocca Technical Schools network**. These schools were founded to improve the level of technical education in our communities in an inclusive way, using innovative teaching methods and technologies for classrooms and laboratories. All the students receive different scholarships depending on their economical situation.

Additional programs:

- Roberto Rocca Technical Gene
- Roberto Rocca After School
- Roberto Rocca Scholarships



Thank you



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