



ArcelorMittal

ArcelorMittal Europe Fact book 2024



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About ArcelorMittal

ArcelorMittal is one of the world's leading integrated steel and mining companies, with **126,756** employees of **142** nationalities in more than **60** countries, and steelmaking operations in **15** countries.

ArcelorMittal is the leader in all major global steel markets including automotive, construction, household appliances, and packaging, with world-class research and development and outstanding distribution networks.

ArcelorMittal values geographical breadth, product diversity and raw-material security.

In 2023, approximately **39%** of its crude steel was produced in the Americas, approximately **50%** was produced in Europe and approximately **11%** was produced in other countries, such as South Africa and Ukraine.

At ArcelorMittal, our goal is to help build a better world by developing smarter steels for people and planet. Since the company was founded, we have aimed to align all of our activity against four values: safety, sustainability, quality, and leadership.

Each of these values stands on a foundation of health & safety.

Smarter steels
for **people**
and **planet**



Climate action

Our journey towards becoming carbon neutral by 2050 is well underway. In line with the Paris Climate Goals and the European Green Deal, ArcelorMittal has also committed to reduce CO₂ emissions in our European operations by 35% by 2030.

As Europe's largest steelmaker, ArcelorMittal has a significant role to play in enhancing the sustainability of our industry. Our decarbonisation strategy has three main levers: Circular steel, Innovative Direct Reduced Iron (DRI), and Smart Carbon steelmaking. Projects are underway for all three levers to ensure we achieve our goals on schedule.

Our XCarb[®] initiative groups together all of ArcelorMittal's low-carbon steelmaking activities, projects, and products. Our industry-first XCarb[®] green steel certificates are the result of decarbonisation efforts upstream of the blast furnace operations. They allow customers to reduce their Scope 3 emissions. XCarb[®] recycled and renewably produced is a brand applied to steels produced in ArcelorMittal's electric arc furnaces (EAFs) using renewable electricity and up to 100% scrap content.

In 2023, we continued to work on our Smart Carbon and Innovative DRI initiatives. Significant progress has been made in our Torero and Steelanol projects as part of these initiatives.

XCarb[®]
Towards carbon neutral steel



Research & development

Operating globally for all customers and business units, ArcelorMittal Global R&D is a cornerstone of sustainable development and ensures a constantly evolving and expanding portfolio of ArcelorMittal products.



1,670
full-time researchers



14
research and development
sites in nine countries around
the world



US\$299
million spending in 2023,
of which around 86% was
spent in Europe

Who we are



62,073
employees*



74
nationalities



US\$38,305
million sales*



28.1 million tonnes
steel shipments*

* in 2023

Markets we serve



For more info, visit
europe.arcelormittal.com/fabricoflifecycle



What we do

ArcelorMittal Europe – Flat Products is the largest producer of flat steel in Europe. The business produces hot and cold rolled coils, coated products, tinplate, plate, hot dip galvanised products, and enamelled and electrical steels.

Flat Products has 11 integrated and mini-mill sites, and primary facilities in five countries. It sells to a wide range of industries including packaging, general industry (civil engineering, construction, domestic appliances, oil & gas, renewable energies, yellow & green goods), and automotive. ArcelorMittal's advanced high strength steel (AHSS) and electrical steel solutions are helping car manufacturers on the road to e-mobility.

ArcelorMittal Europe – Long Products operates 27 production sites in ten countries and is a leader in the manufacture of sections, sheet piles, rails, quality wire rod, rebars, and bars.

Sections and Merchant bars offers the widest selection of sections – from small to jumbo.

Rails & Special Sections as a leading rail producer, offers a wide portfolio of solutions for railways, subways, tramways, light-rail tracks, crossings, crane rails and rail components. We are also able to provide other special products such as cathode bars, track shoes and mining sections.

Sheet Piling is the world leader in sheet piling technology, offering a complete foundation solution from the concept stage to project execution. Our offer includes accessories, engineering and design support, special fabrication and finishing, and just-in-time logistics support.

Bars and rods offers a wide selection of wire rod as well as special bar quality (SBQ), and forging billet. These products are used in a range of final applications.

WireSolutions offers a diverse portfolio of low and high carbon wire products, including industrial wires, flat and shaped wires, cold heading quality wires, cold rolled wires, wire ropes, wire fencing, nails, and steel fibres for concrete reinforcement. Corrosion resistant product solutions are WireSolutions' particular expertise.

Steligen[®] is ArcelorMittal's unique, holistic, and commercial approach to the construction market. Steligen[®] offers customers a complete set of construction-related products, services, and solutions.

ArcelorMittal Downstream Solutions offers processing and distribution solutions for ArcelorMittal's automotive and industrial customers in Europe. As well as distributing flat and long products, ArcelorMittal Downstream Solutions offers value-added and customised steel solutions through **Steel Service Centres Europe**. Specific solutions are dispatched through other ArcelorMittal Downstream Solutions business lines. These include:

ArcelorMittal International: sells a full range of products via a network of offices located around the world.

ArcelorMittal Projects: provides complete, customised, and sustainable steel solutions and services via three specialised, project-related business lines: Foundation Solutions, Energy Projects, and Solar Projects.

Construction: transforms coils into finished products such as profiles, panels, and facade sidings for any kind of building.

Distribution Europe: provides a wide range of steel, stainless steel, aluminium, and building products to small local businesses, major industrial companies, and multinationals.

Industeel: with facilities in Belgium and France, Industeel produces special steel plates and forged blocks from carbon, low-alloy, and stainless steels in thicknesses ranging from 4 to 1,200 mm.

Tubular Products: one of the most diverse producers of pipes and tubes, servicing a range of markets including energy, construction, engineering, and automotive.

Recycling: with almost 20 yards in four European countries, this business division for scrap collection and recycling is becoming a strategic asset which will ensure the sustainable continuity of our steel operations in Europe.

ArcelorMittal Powders: the Group's first entry into the additive manufacturing market as a steel powder supplier. The company is building an industrial-scale inert gas atomiser in Avilés (Spain), to produce AdamiQ™ steel powders for additive technologies such as laser powder bed fusion, binder jetting, and direct energy deposition.

Alliance Green Services (AGS): provides specialised services to the steel industry, focused on innovation to create value, increase safety, and lower environmental impact. AGS, which operates in 8 countries, has the experience, technology, and commitment to bring change to an industry with increasing pressure on carbon footprint and valorisation of residual wastes.

Sustainability investments highlights

New, ongoing, & recently completed investments in Europe:

Europe

The Volteron™ agreement between ArcelorMittal and John Cockerill will see the two companies define an industrial-scale facility to refine iron ore through electrolysis using renewable electricity.

ArcelorMittal is developing its scrap recycling and collection capabilities. The company has established around one million tonnes of steel scrap processing capability through acquisitions in the UK, Germany, and the Netherlands.

Belgium

ArcelorMittal Belgium has commissioned its Torero plant at the Gent steelmaking site. The plant converts waste wood into bio-coal using a process known as torrefaction. The first bio-coal made in the Torero plant was successfully used in the Gent blast furnace in December 2023.

Using Europe's first carbon capture and utilisation (CCU) project, ArcelorMittal Gent industrially produced ethanol in November 2023. This is a significant step in the journey to the full commissioning of the Steelanol plant.



Spain

Following its entry into the additive manufacturing (AdM) market as a steel powder supplier, ArcelorMittal is building an industrial-scale inert gas atomiser in Avilés. It will produce steel powders for AdM technologies such as laser powder bed fusion (LPBF), binder jetting (BJ), and direct energy deposition (DED).

The mill at Olaberria is revamping the re-heating furnace of the rolling mill. This will enable the mill to increase productivity while reducing gas consumption by 4% and CO₂ emissions by 4,000 tonnes annually.



ArcelorMittal Asturias has signed a contract with industrial engineering company Sarralle, to build a new electric arc furnace (EAF) in Gijón, as part of the company's decarbonisation plan for Spain. The improvements will allow Gijón to use much larger volumes of recycled material and less virgin material and coal. The production of steel in the new EAF plant will contribute to ArcelorMittal's target to achieve a 35% reduction in CO₂ emissions in Europe by 2030.

France

As a key lever for the decarbonisation of the site, ArcelorMittal Fos-sur-Mer's new ladle furnace will reduce the site's carbon footprint by almost 10%. This is a key step which will help ArcelorMittal Europe achieve its target of reducing emissions by 35% by 2030.



Germany

A second ladle furnace is being installed at ArcelorMittal Duisburg. This will increase the usage of scrap with a resulting reduction in CO₂ emissions.

A common project to replace oil- and coal-based heating stations in the Hamburg district is expected to begin in 2026 with other local industries. The project will also see the partners produce energy which will be used in their operations and the local community. This will reduce CO₂ emissions for the district, recover waste energy, and achieve local synergies.



Luxembourg

ArcelorMittal has invested €67 million for upgrading its steel plant, including a new EAF at its site in Belval. The investment is supported by the Luxembourg Ministry of Economy. This revamped facility and EAF will offer improved energy efficiency and increase in steel production capacity by almost 15%. This will enable the mill to produce up to 2.5 million tonnes of steel per year.



Latest innovations

Our research teams make R&D the main driver of growth and a leading force for innovation within the ArcelorMittal group. Our latest innovations include:



Thanks to **ArcelorMittal Multi Part Integration™ (MPI)** vehicles featuring hot stamped double door rings and H-frames are now on the roads, streamlining production processes and minimising both shopfloor and CO₂ footprint.



Optigal® and **Magnelis®** metallic coatings were rolled out at Avilés (Spain) and Montataire (France) sites and will be rolled out next at Krakow (Poland). Process adaptations have been made to support the ramp-up of chrome-free passivation.



Helioroof, a ground-breaking solar roofing solution, is part of the EU-funded Helexio® Line project. The product offers a 25% reduction in CO₂ emissions compared to standard solar roofing solutions.



An innovative **head-hardened rail** from ArcelorMittal Poland's rolling mill in Dąbrowa will improve railway safety.



Armstrong® Ultra 960MCL HE was specifically developed for the rough-terrain crane market. This sector is expected to grow massively due to the global energy transformation which is currently underway.

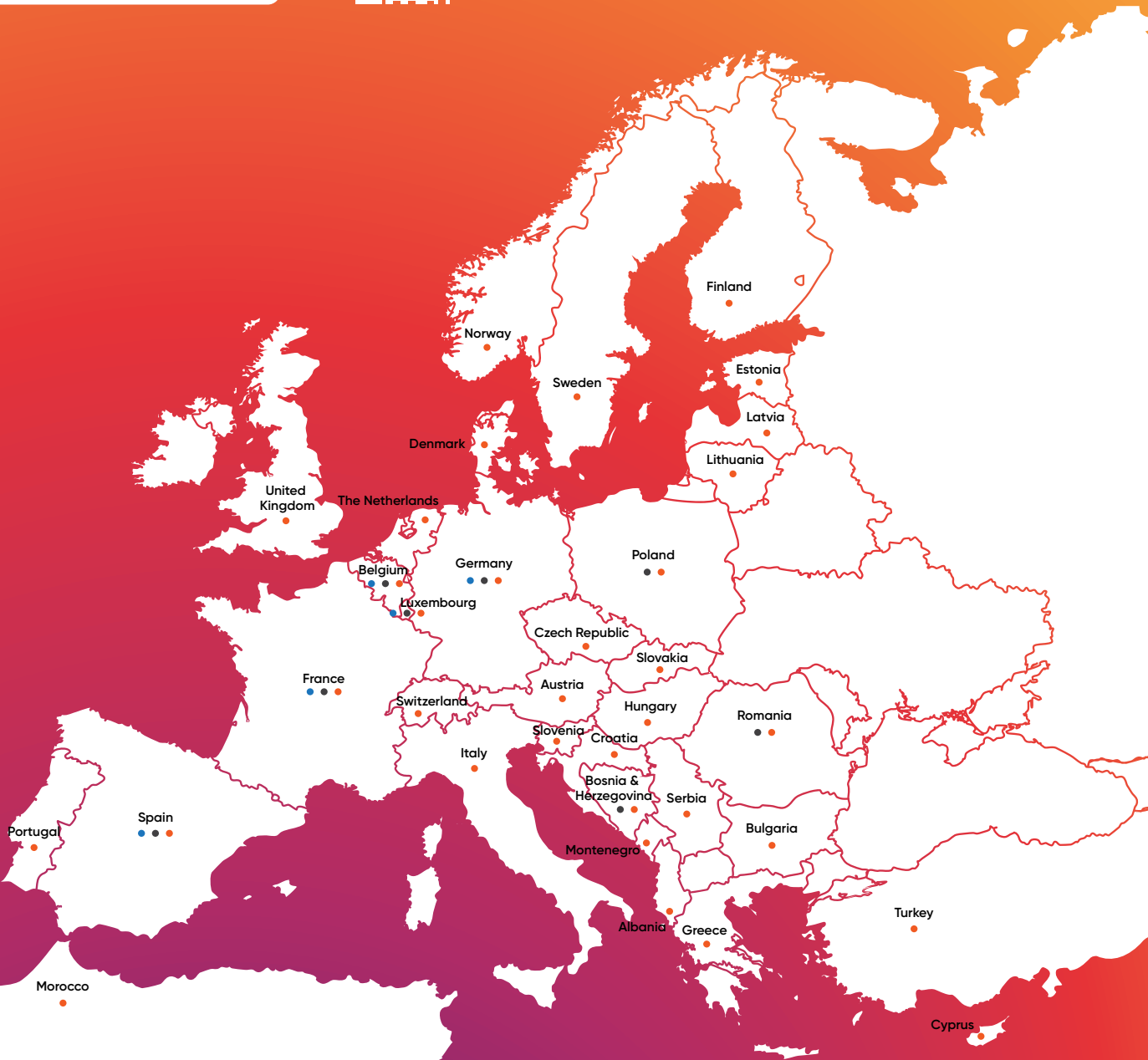


By combining **HyPer®** high strength steels with our advanced **Magnelis®** coating, ArcelorMittal Europe has created a durable solution for long-lasting and lightweight solar structures. The material is also suitable for the foundations of these structures due to the extended heavy coating range.



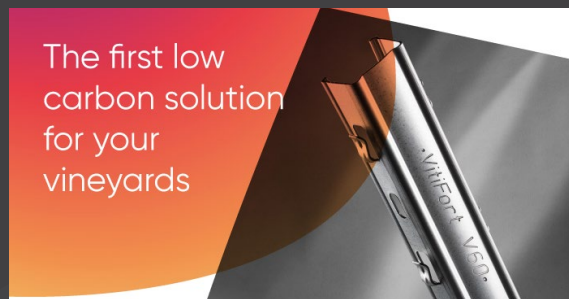
Where we are

- Sales
- Steelmaking operations
- R&D



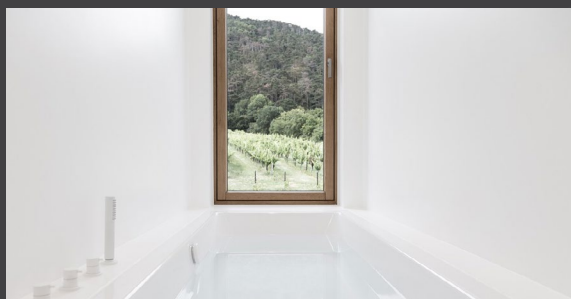
Steel, the fabric of life

ArcelorMittal Europe's steel is used in a variety of end-market segments in Europe and beyond.



The first low
carbon solution
for your
vineyards

VitiFort Optimum™ Plus, the first range of low-carbon steel profiles for vineyards.



AVOS residential building: a sustainable home with a Kaldewei enameled steel bathroom solution (Austria).



XCarb™ low-carbon emissions steel for Shell's offshore facility in Malaysia.



SC Cambuur stadium built with XCarb® recycled and renewably produced steel (the Netherlands).

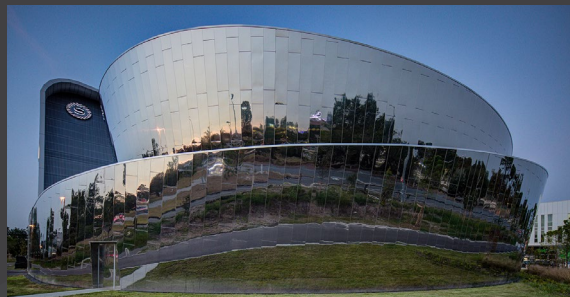


ArcelorMittal's heavy plates, beams, and light gauge steel floor decks feature in our new global headquarters (Luxembourg).

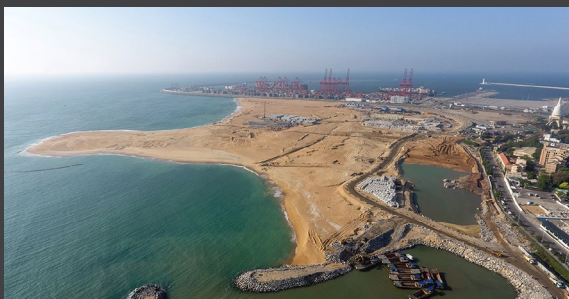




Granite® HDXtreme creates a durable architectural solution in Santander port (Spain).



Our steel is shining at the Blue Bamboo business centre in Mérignac (France).



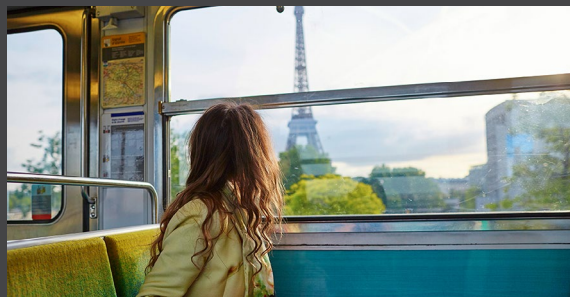
ArcelorMittal crane rails in Sri Lanka's largest port.



Vestas chooses XCarb®: unique global low-carbon deal for offshore wind.



Michelangelo and ArcelorMittal steel, a perfect match! (Belgium)



ArcelorMittal contributes to the Grand Paris Express project (France).



Video corner

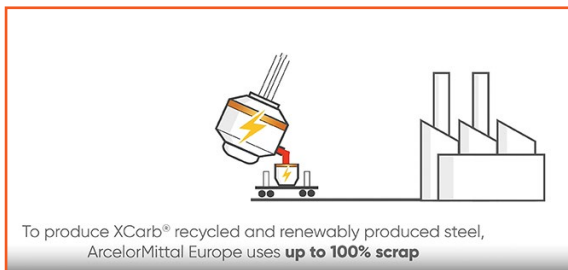
Magnelis® – protection against long-term wear and tear



Electrified world: Supporting customers and society in transition



XCarb® recycled and renewably produced



Futurising podcast: Nicola Davidson and Brad Davey discuss the challenges and opportunities facing the steel industry in the race to decarbonise.



ArcelorMittal Multi Part Integration™ project with Voyah



XCarb® low-carbon emissions steel tubes



What our customers say about us



“Vestas sees the partnership with ArcelorMittal, and the adoption of low-carbon emissions steel, as a significant lever in reducing CO₂ emissions within the wind industry. Commitment from our customers is vital to drive the transition, so we are very happy that we can provide value to our customers with this solution.”

Dieter Dehoorne,
Head of Global Procurement at Vestas

“This partnership is a new step for the automotive industry, where durability and performance go hand-in-hand. Together with ArcelorMittal we are determined to push back the boundaries of innovation to create solutions that benefit the planet and future generations.”

Francois LIOTARD, CEO of LISI Automotive

“As a leading company in the industry, Van Leeuwen takes its responsibility to enhance sustainability and to enable its customers to do the same. It is our ambition to be the most sustainable pipe distributor in our industry. That is why we work together with strong partners like ArcelorMittal to offer the market tubes with a low CO₂ footprint.”

Steven Ruijters, Managing Director of the Dutch Van Leeuwen companies

“This eco-design approach concerns all stages of the product life cycle. Legrand is committed to working with suppliers like ArcelorMittal who deliver lower carbon raw materials with higher recycled content.”

Pascal Stutz, CEO Legrand UK & Ireland

“We have been partnering with ArcelorMittal’s Stelgence[®] fabrication centre on many projects for years... As soon as we presented XCarb[®] recycled and renewably produced steel, we knew we had found the best solution to satisfy the requirements of our customer!”

Julien Feller, CEO of GTA Group

“Sustainability is an issue that an industrial company cannot address alone. It takes the entire supply chain to transform the metal processing industry in a sustainable way. We are therefore delighted to be working with ArcelorMittal. Together, we will make mobility even more environmentally friendly.”

Radek Jedlicka, Executive Vice President Global Procurement at BENTELER Automotive



“ Meko Metal (KMC Group) and ArcelorMittal have partnered to develop low-carbon emission profiles coated with Magnelis® in a wide variety of shapes and grades. They are an excellent solution for solar structures. XCarb® is helping us to develop low-carbon emissions projects in order to contribute to a greener future.”

Serkan Gürler, Vice President of KMC Group

“ Through our trials, we know that XCarb® recycled and renewably produced steel can be processed easily and has no quality disadvantages compared to conventional steel. We are proud to be able to offer XCarb® recycled and renewably produced to our customers and are confident that it will be well received in the market.”

Timo Finkernagel, Managing Director of Finkernagel

“ When SPO presented Granite® HD Xtreme to us, we were won over by the quality and durability of this organic coated steel. It is ideal for a building that is located just 20 metres from the sea.”

Maud Thomelet, Land and Real Estate Manager for the La Rochelle Port Authority



ArcelorMittal Europe's most recent facts
and figures can be found here:
europe.arcelormittal.com



ArcelorMittal

Europe Communications

24-26, boulevard d'Avranches
L-1160 Luxembourg
G.D. of Luxembourg

europe.commercialcomms@arcelormittal.com

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