



ArcelorMittal

ArcelorMittal Belgium



belgium.arcelormittal.com

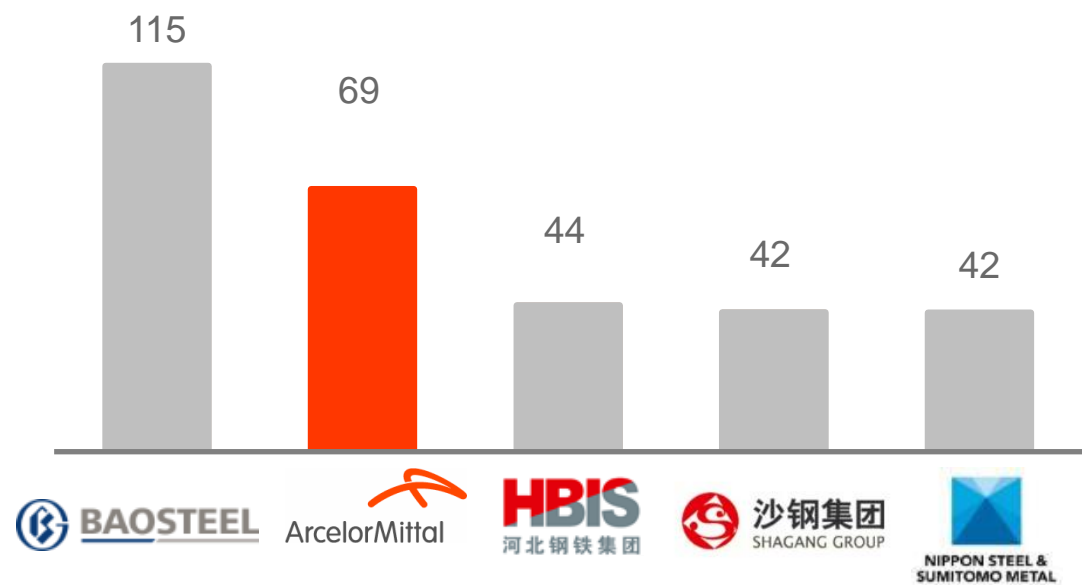
Agenda

1. Context : ArcelorMittal and the steel sector
2. Three messages about steel in Belgium
3. Our road map towards climate neutrality

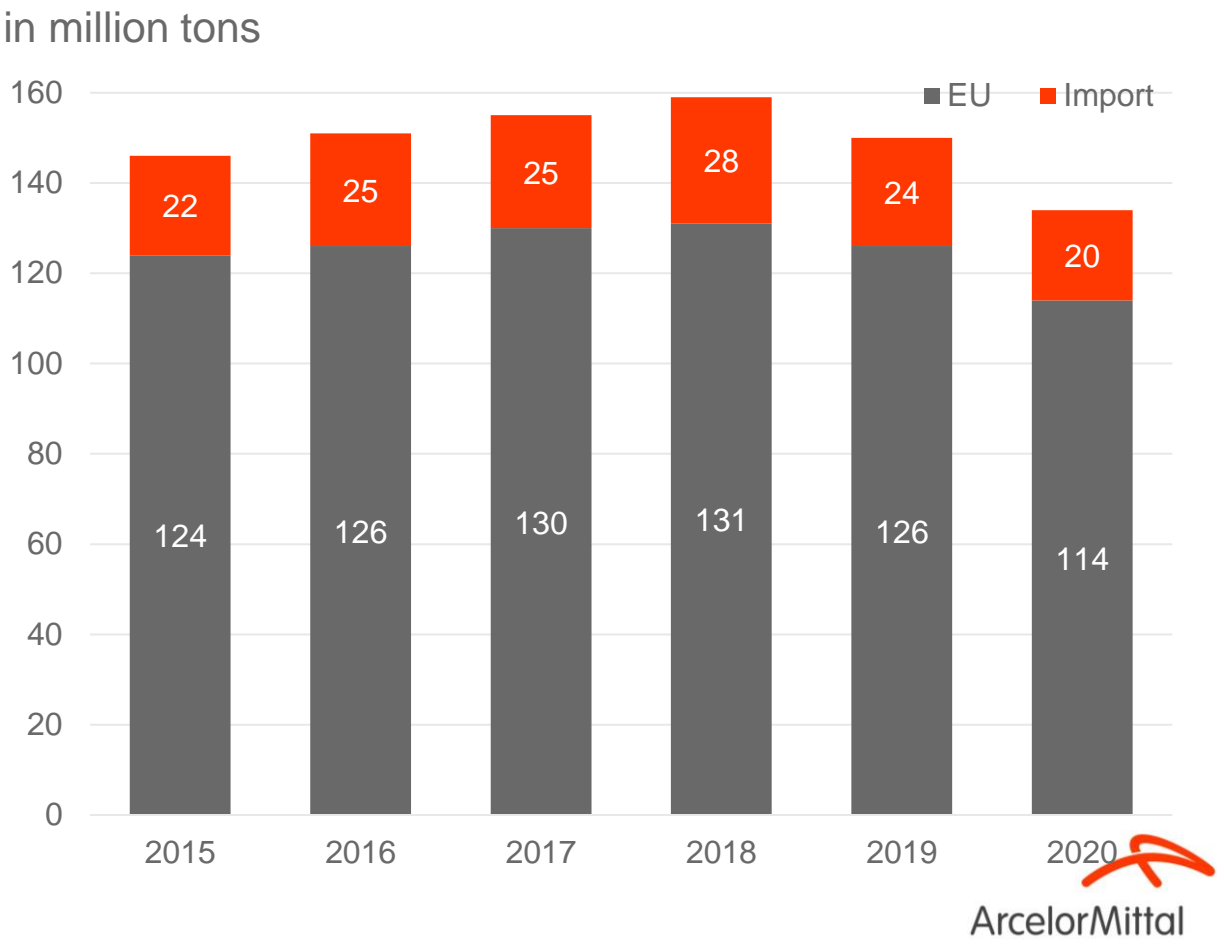
Overview of worldwide market

Steel production worldwide:
1.9 billion tons

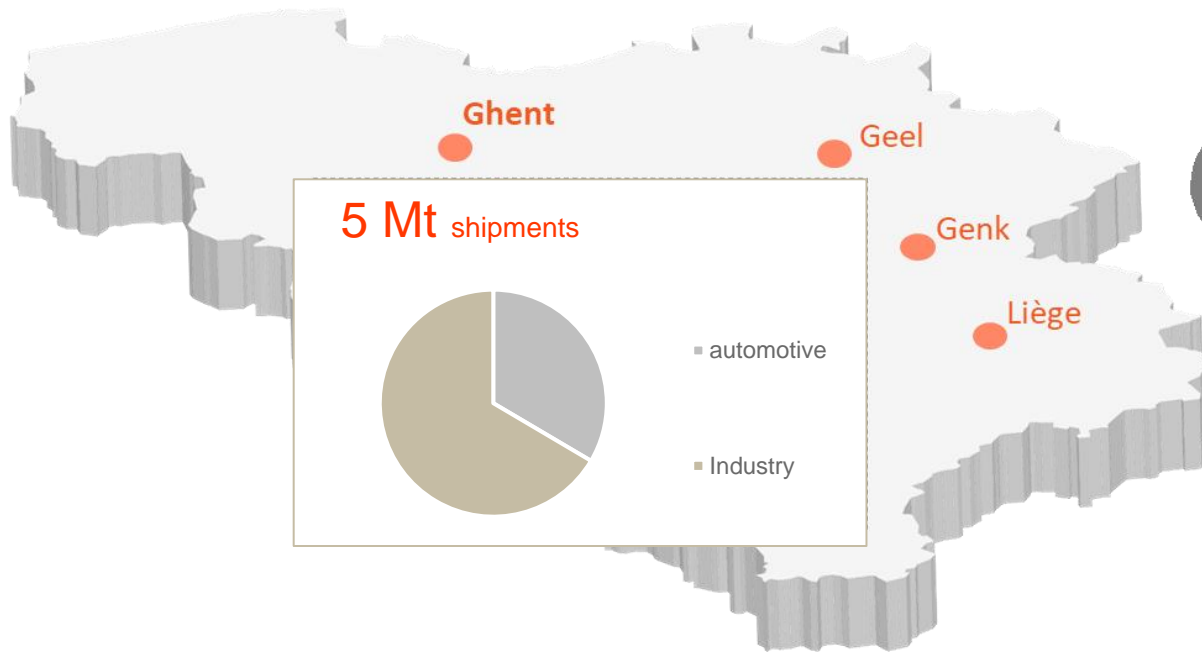
**Largest steel producers in 2020
(in million tons)**



European flat steel consumption in 2020:
134 million tons of which 20 million tons of import



ArcelorMittal in Belgium

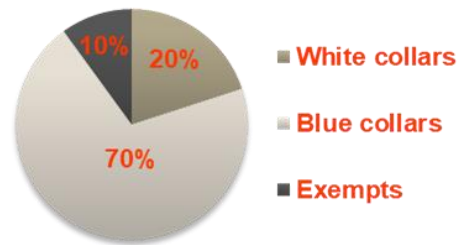


“Nothing is more important than health & safety of all people on our premises”

- ✓ High-tech company
- ✓ Producing safe, sustainable steel
- ✓ 5000 colleagues, highly skilled, creative and passionate about making the steel for tomorrow via our strong culture of continuous improvement & learning
- ~ 600 engineers and > 200 IT people

5.000 Internal employees

Contractors 1,300
Direct and indirect employment 13,000

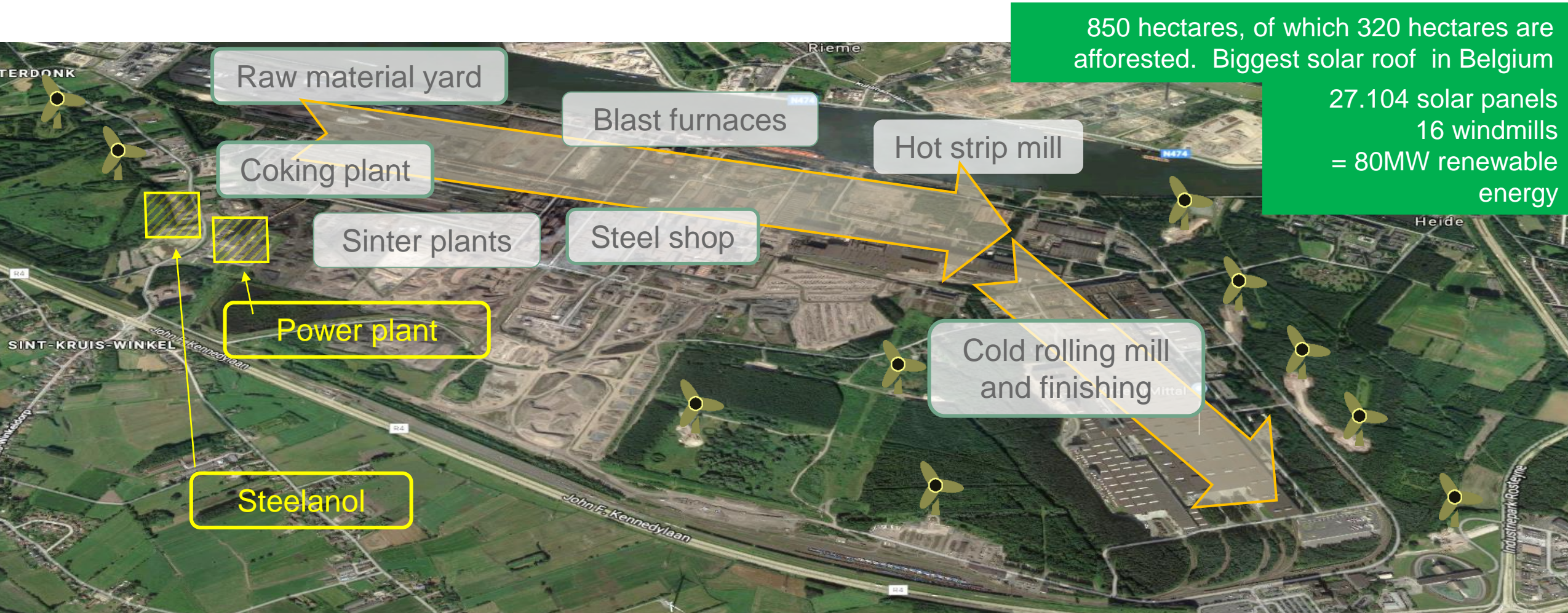


5 bn EUR turnover



ArcelorMittal

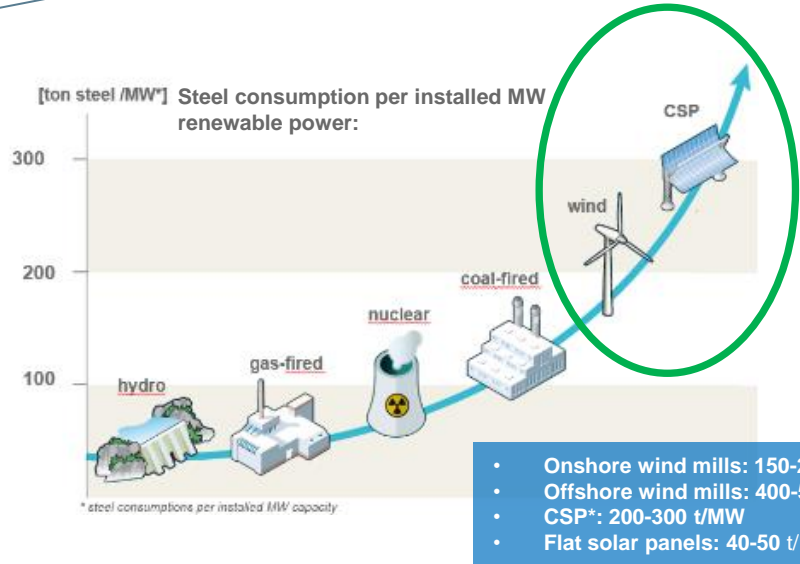
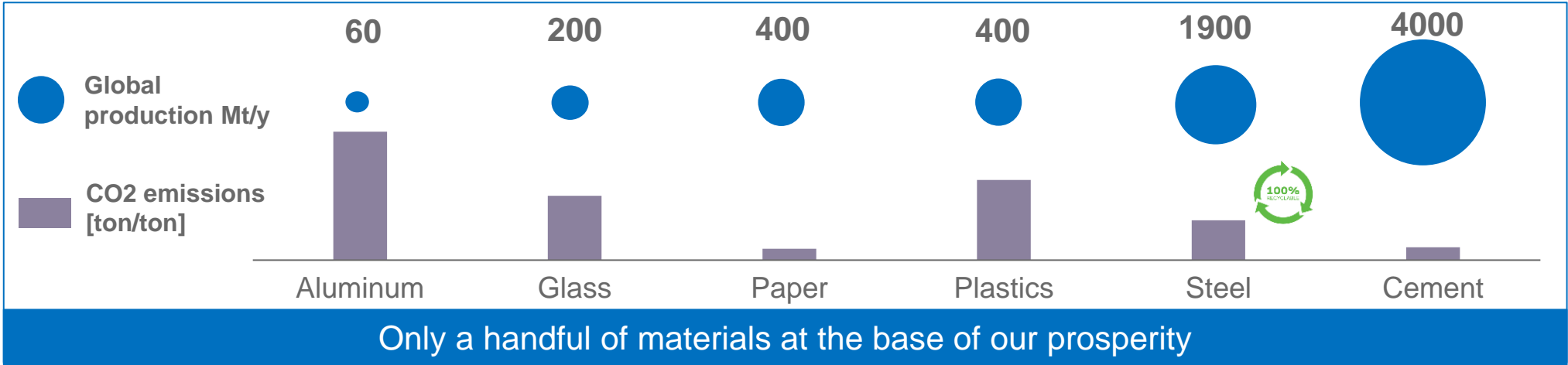
ArcelorMittal in Ghent – Integrated production site



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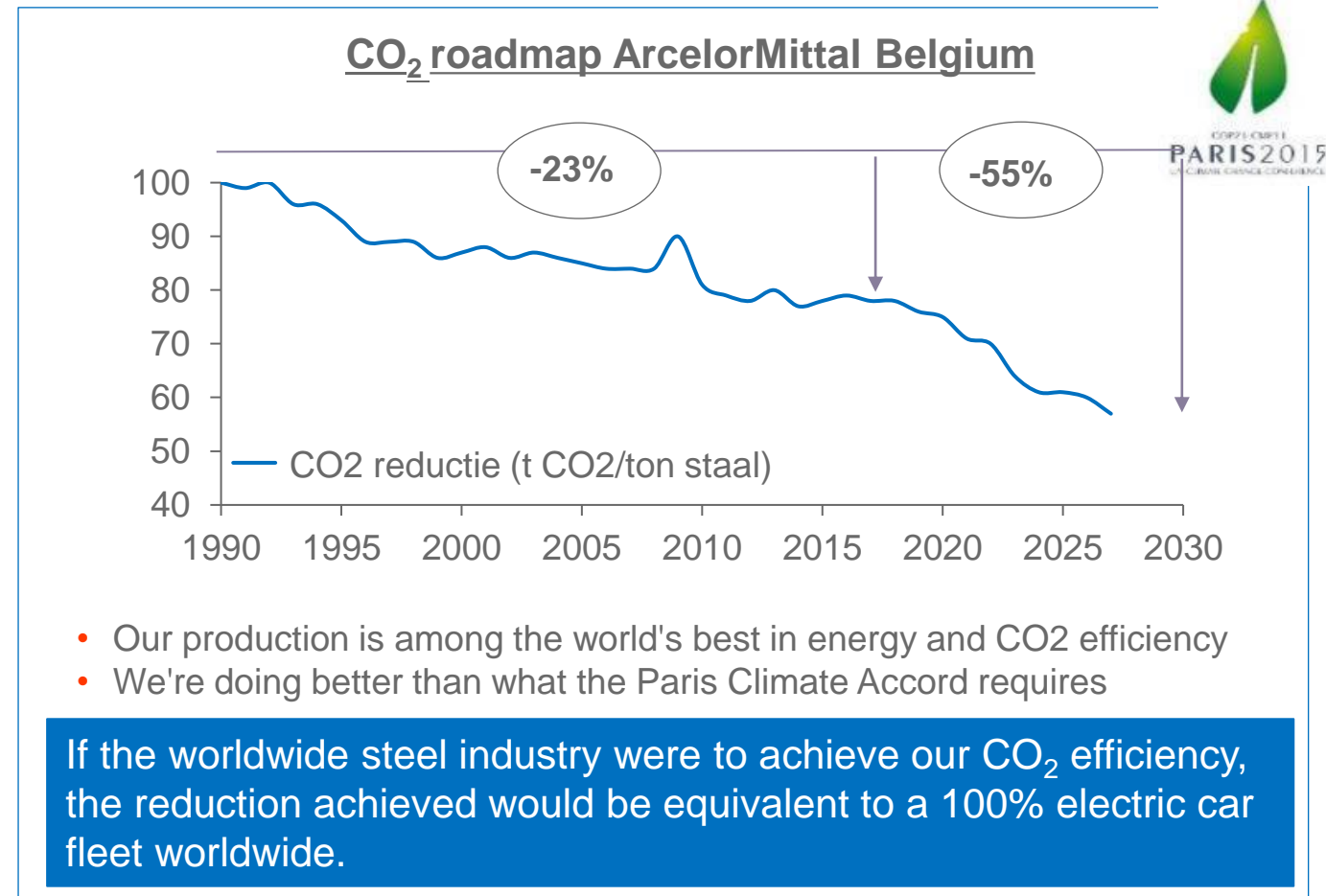
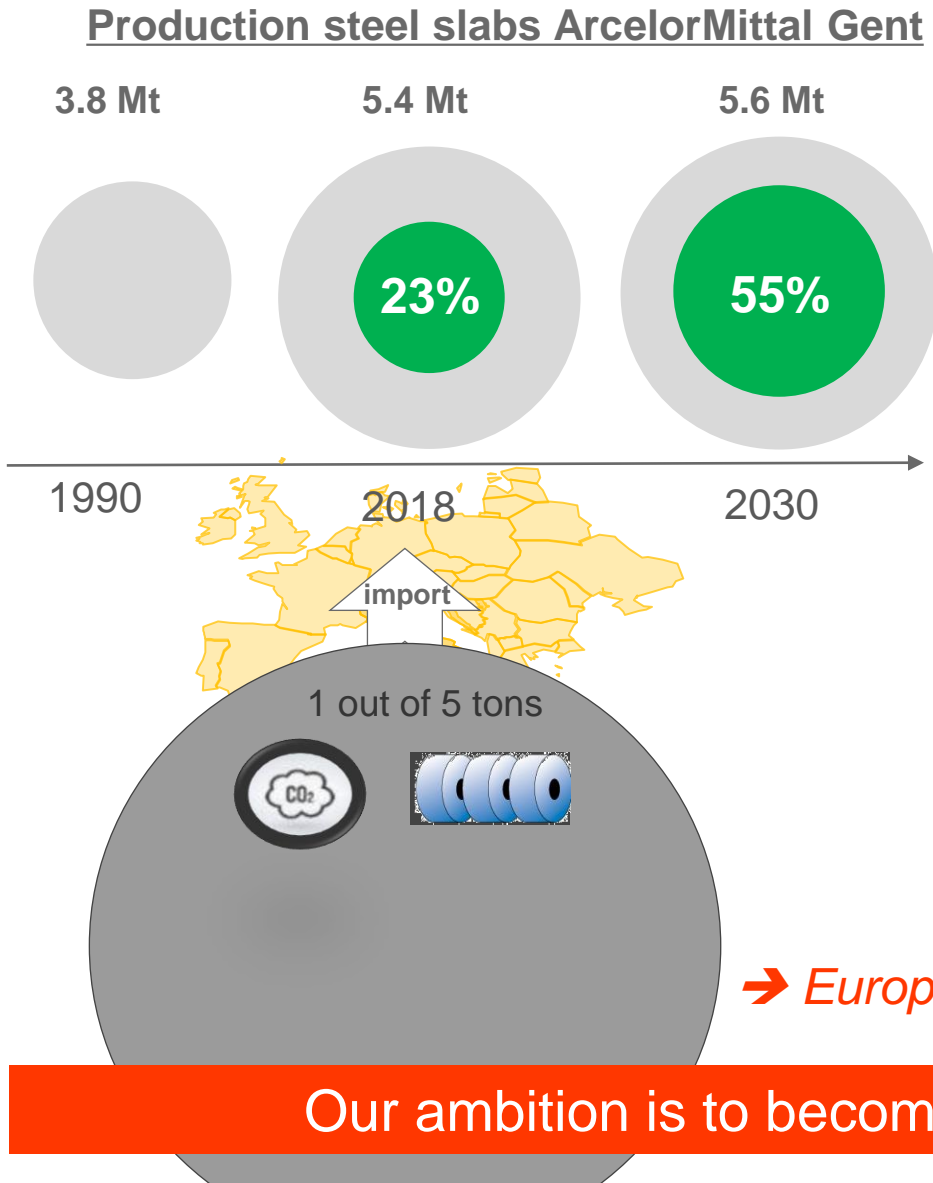
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Message 1: Steel, the sustainable base material par excellence for our prosperity



Steel is infinitely recyclable without loss of quality. It plays a central role in our society and goes hand in hand with renewable energy.

Message 2: Our steel is 1/3 greener than elsewhere in the world



→ *Europe needs to create a level playing field*

Our ambition is to become climate-neutral by 2050.



Confidential



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Ambition of ArcelorMittal Group



Climate Action Report 2 (CAR2) highlights

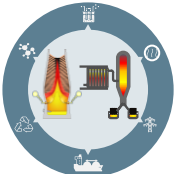
<p>New 2030 Group target to reduce CO2e emissions intensity by</p> <p>25%</p> <p>scopes 1 and 2</p>	<p>Europe increased its 2030 CO2e emissions intensity reduction to</p> <p>35%</p> <p>scopes 1 and 2</p>	<p>World's first full-scale zero carbon-emissions steel plant in</p> <p>Sestao</p> <p>by 2025</p>
<p>Targets to be linked to</p> <p>executive</p> <p>remuneration</p>	<p>Total investment of</p> <p>\$10 billion</p> <p>required to achieve 2030 Group target (pre Government support)</p>	<p>New collaboration announced with</p> <p>SBTi</p> <p>(Science Based Targets initiative)</p>

ArcelorMittal Belgium : Pathways towards carbon neutrality

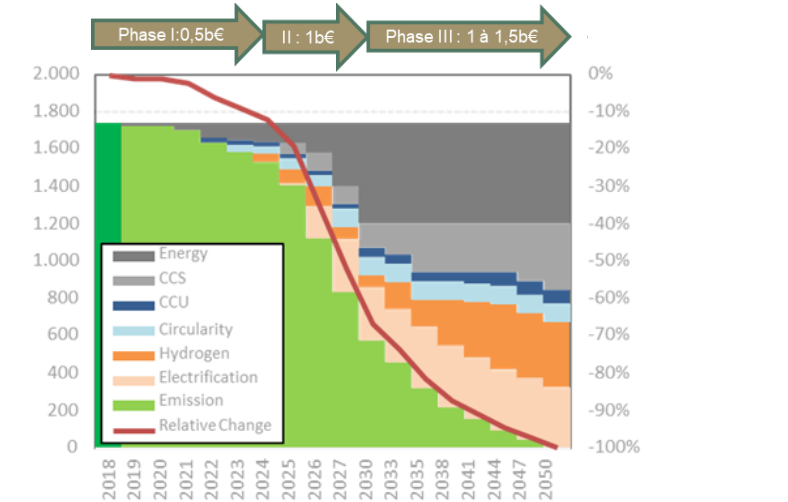
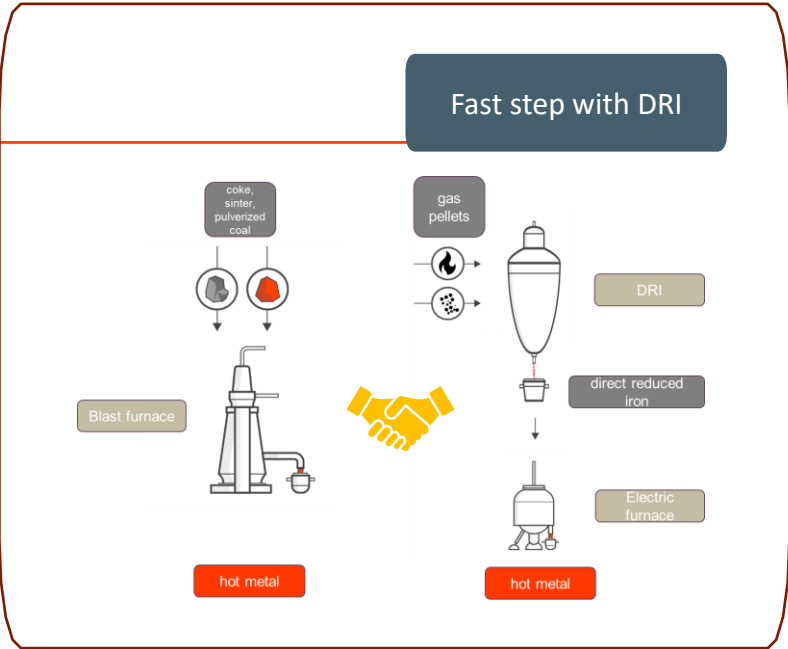
	Pathway	Technological Solutions	CO ₂ emission reduction	
			BF	DRI
			coal/coke	Gas/H ₂ Electricity
Efficiency	Heat, Energy, Yield	Energy carrier substitution (solid => gas), heat grid, windmills, TRT	+	+
	Circularity	Torero, SRF injection	++	+
Smart Carbon / CCU	CCU	Steelanol, Steel2Chemicals	+	+
	CCS	Calisto, Gas-Hub, Open access CO ₂ terminal	+++	+
Gas / Hydrogen	Electrification	SAF/EAF, Ladle furnace, plasma (IGAR)	+	++
	Hydrogen	Electrolyzer, H ₂ -rich process gasses (RecHYcle)	++	++++

Our strategy

1. Integrated production of **high added value** products
2. Based on **green steel** filière (scope 1, 2 and 3) and **circularity** concepts
3. Leading to **top quality, service and productivity** thanks to balanced material flow



Net zero



Energy and Environment

XCarb™, our commitment to produce carbon-neutral steel



Pioneering 'XCarb™ green steel certificates' offer customers Scope 3 emission reductions



'XCarb™ recycled and renewably produced' provides an innovative product to the customer with CO₂ emissions as low as 300 kg/tonne



'XCarb™ Innovation Fund' invest in companies developing breakthrough technologies that will accelerate the transition to carbon-neutral steelmaking.

The XCarb™ brand is being launched globally in response to our customers' interest in purchasing low-carbon steel. The audit is carried out by an external company.



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THANK YOU FOR YOUR ATTENTION