Italian Sustainability Week ESG Investor presentation 6 September 2023





Group Highlights	3
ESG strategy	10
Appendix	29







Group Highlights

Youth Olympic Games Center, Nanjing (China)





2022 Highlights



Data as of December 31st, 2022



*Excluding «off-white» and lower quality Asian products ** Scope 1 cement emissions







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Business segments



GREY CEMENT



Volumes sold

(mt)

8.2

2021

8.0

2022

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WHITE CEMENT



Volumes sold (mt)

3.0

2021

2.8

2020

2.8

2022



READY-MIXED CONCRETE













AGGREGATES







CONCRETE PRODUCTS / WASTE







2022 Figures

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2020

7.9

REVENUE =1,137 M€	REVENUE = 530 M€	REVENUE = 105 M€	REVENUE = 10 M€
EBITDA = 267 M€	EBITDA = 51 M€	EBITDA = 35 M€	EBITDA = -0.9 M€
EBITDA margin = 24%	EBITDA margin = 10%	EBITDA margin = 33%	





Our Strategy is based on five pillars

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Sustainable growth to create value for all stakeholders



(*) Non-GAAP (excluding IAS 29) and excluding non-recurring items. 2022 Reported EBITDA: 335 m€



Industrial Plan update: 2025 Financial targets (*)

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€M	2022 A Non-GAAP	2025	
Revenues	1,721	~ 2,000	 ~5-6% Sales CAGR in the 2022-25 period 3% cement volumes CAGR ; flat RMC volumes, 2-3% aggregates volumes CAGR, despite flat/negative trend in 2023 Price increases across all markets to cover cost inflation
EBITDA (recurring)	337	~ 400	 ~ 6% EBITDA CAGR as fuels and electricity are expected to increase ahead of inflation in constant currency ~ 300,000 tons CO₂ average yearly shortage
EBITDA Margin	19.6%	19.3%	
Avg. Yearly Capex (incl.Sustainability Capex)	97	110	 Ordinary Capex / Sales ratio between 4-5% Cumulative sustainability capex of 86 M€. Yearly capex includes kiln upgrades, FUTURECEM[®] value chain, waste heat recovery, alternative fuels usage increase, cleaner fuels switch
Net Cash	96	> 500	 Cumulative ~ 400M€ Free cash flow generation, assuming a dividend payout ratio in the 20% -25% range

(*) Non-GAAP (excluding IAS 29) and excluding non-recurring items. Excludes further Covid-19 restrictions/ lockdowns and any intensification of geopolitical tensions



2023 Full Year Guidance - revised



- Revenues ~ 1.8 BN€ (from over 1.8 BN)
- EBITDA ~ 365 M€ (up by > 7% from 335-345 M€)
- Net cash > 200 M€ (unchanged)
- Capex ~ 113 M€ (unchanged)

Guidance refers to like-for-like ongoing operations, non-GAAP (excluding IAS 29) excluding extraordinary items

These expectations do not include any intensification of the current crisis in Ukraine or new situations of resurgence of the Covid-19 pandemic and the potential negative effects on demand deriving from a further worsening of the macroeconomic scenario. As the expectations described above are based on certain preconditions and assumptions that are beyond management's control, actual results may deviate significantly from such expectations The foregoing exclusively reflects the point of view of the company's management, and does not represent a guarantee, a promise, an operational suggestion or even just an investment advice.







ESG Strategy

Green Belt Bridge, Denmark





Our path to reach net zero emissions by 2050

2050 AMBITION

- Net Zero **scope 1**, **scope 2** and **scope 3** emissions
- FUTURECEM[®] widespread use
- 100% fossil fuels-free energy
- Implementation of Carbon Capture & Storage technology, if economically viable
- Carbon offset as an option to compensate unavoidable residual emissions
- Filed a commitment to be aligned to 1.5°C SBTi scenario, which includes a near-term target (2030) and a net-zero target (2050)

UPDATED ROADMAP TO 2030

- New grey cement target: -36% from 718 to 460 kg CO2/ton cement equivalent *
- New white cement target: -19% from 915 to 738 kg CO2/ton cement equivalent *
- Previous roadmap: 25% reduction in scope 1 and scope 2 GHG emissions per ton of cementitious material (2020 baseline) validated by SBTi in 2021.



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- GHG emissions yearly reduction targets by plant
- ESG targets embedded into organization incentive plan

(*) Target reduction from 2020 baseline





2030



Rating improvement reflects our continued ESG commitment

Rating	Ranking Scale (From F to A)	2023	2022	2021	2020
DRIVING SUSTAINABLE ECONOMIES Climate Change	D- to A F: no filing	Submitted	A-	A-	В
DRIVING SUSTAINABLE ECONOMIES Water Security	D- to A F: no filing	Submitted	A-	В	F
MSCI 💮	CCC to AAA	BBB	BBB	BBB	BBB
	D- to A+	B+	B+	В	C-
Corporate ESG Performance Prime SSE ESG	D- to A+	C+ Prime	C+ Prime	Not rated	Not rated
MOODY'S ESG Solutions	0 to 100	55	55	Not rated	45
EthiFinance	0 to 100	64	64	57	56
	0 to 100	52	57	54	61
Rated (*)	Risk: from Severe to Negligible	Medium risk	Not rated	Not rated	Not rated

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Concretely Dynamic

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Scope 1, 2 and 3 CO₂ emissions footprint (*)

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(*) 2022 data. According to GHG protocol (Scope 2 emissions calculated applying the location-based method)



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Decarbonisation drive across the value chain







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Scope 1 emissions: new 2030 decarbonization targets (*)



718

2020

2020

82%

82%

Kg CO2 Gross/TCE

721

1990

Clinker ratio:

White cement

Grey cement

2019

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700

600

500

400

(Kg CO2/TCE) 792 2030 -19% to 738 Kg from 915 Kg Target 679 684 738 621 672 **NEW ROADMAP** OLD ROADMAP Grey cement target **GREY CEMENT** 2025 494 2030 Target (Kg CO2/TCE) Target TAXONOMY CO2 LEVEL = 469 kg/TCE -36% to 460 Kg from 718 Kg 2025 2030 2021 2022 2022 2025 2030 81% 80% 78% 76% 80% 64%

> (*) Target reduction from 2020 baseline. TCE means "tons of cement equivalent", an indicator based on the conversion of clinker production to cement, based on the yearly average clinker ratio



White cement target

15

Scope 1 emission reduction waterfall

2030 Roadmap earmarks three main levers to reduce Scope 1 emissions:

- FUTURECEM[®] and other low carbon products
- Increase of alternative and/or less carbon intensive fuels
- Thermal energy efficiencies
- Carbon capture in Aalborg, Denmark, from 2030



Grey cement



White cement

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Scope 3 emissions reduction commitment

Scope 3 emissions Breakdown (*)



Value Chain Engagement

- Since 2022 we have calculated scope 3 emissions with a more accurate method (physical data method)
- We have invited strategic suppliers to participate in the CDP Supply Chain program, reporting information such as: emissions, climate change risks, water resources used, water risk assessment, etc.

Main initiatives

WHAT WE ARE DOING

- Efficiencies in logistics: route planning systems, shift to rail or sea freight, increasing back-haulage and load capacity
- Hybrid and electric trucks in Denmark
- Leveraging other industry decarbonization initiatives

NEXT STEPS

- SBTi validation of reduction targets aligned with 1.5° scenario
- Procurement policy, customer and supplier engagement, product and service design
- Supplier requirement to be compliant with best practices, in line with group emission reduction strategy



(*) Total Scope 3 emissions in 2022: 3.6 million tons



FUTURECEM® is a key pillar of our sustainability strategy

- Proprietary limestone calcined clay technology which enables over 30% CO₂ reduction compared to ordinary Portland through clinker substitution
- Allows to produce a greener and more sustainable concrete while preserving overall performance strength, comparable to CEM I
- Fully acknowledged by IEA as clinker ratio reduction solution (*)

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Recognized in the EN 197-5 European standard for II/C-M cements

- 2021: Launch in Denmark with sales targets achieved
- 2022: Launch in France and Benelux. Progressive roll-out in all regions within 2030
- By 2030 FUTURECEM[®] is expected to represent around **51%** of total volumes sold in Europe and **60%** of grey cement volumes



FUTURECEM[®] roll-out plan – EU Sales Volumes

(*) Roadmap for Low Carbon transition in the cement industry by the International Energy Agency, 2018; "low clinker cements" in the "Cementing the European Green Deal", 2020



2023-25 Capex highlights

- 86 M€ of sustainability* investments, focused on operational efficiencies via plant upgrades and product innovation
- Main initiatives:

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- Kiln upgrade in Gaurain, Belgium
- Facility upgrade for FUTURECEM[®] production in Aalborg, Denmark
- Switch to natural gas in Aalborg
- Waste heat recovery in Türkiye for electricity production
- Alternative fuels in Izmir, Türkiye
- Ongoing digitalization of main processes



Maintenance and expansion capex Sustainability capex



Capex: main initiatives for CO₂ emissions reduction

Switch to Natural Gas in Denmark

- Agreement with the Danish gas distribution company Evida to connect the Rørdal factory to the grid in 2023-2024
- First step is to replace coal and pet coke with natural gas. Second step is to convert to biogas
- Natural gas emits 40% less CO₂ than coal, while biogas is climate-neutral

Kiln upgrade in Belgium

- Kiln upgrade in Gaurain to increase alternative fuels use from current 40% to over 70%
- Main objectives: thermal efficiency, improvement, reduced maintenance costs, minimizing kiln stoppages

Sustainable distribution

- Increase distribution by rail, tighter requirements for suppliers, and use more fuel-efficient ships
- Hybrid trucks in Denmark
- New ships in Aalborg operating with
 55% lower fuel consumption











Capex: main initiatives for CO₂ emissions reduction

Main Initiatives in DK and BE

- Power Purchase Agreement (PPA): Long-term contracts with renewable energy generators for direct purchase of electricity from renewable projects
- On-site Renewable Generation: Valuation of renewable energy systems nearby cement plants, such as wind turbines or solar panels, reducing both costs and carbon footprint. Possibility of financing support from governments

Carbon Capture and Storage (CCS)

- **CORT project*:** pilot carbon capture plant with the potential to be Oct. 2022 scaled up to capture **400,000** CO2 tons per year by 2030. Technology: amine solvents and new heat integration methods. Location: Aalborg
- **ConsenCUS project**:** international R&D initiative leading to a pilot Nov. 2023 carbon capture plant. Technology: electro-chemical CO2 emission reduction using green electricity. Location: Aalborg
- Non-binding agreements for onshore and off-shore CO2 transportation and storage (Fluxys in Belgium, Fidelis and Greenport Scandinavia in Denmark)



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* Carbon capture Open tests and Review of Technologies ** CarbOn Neutral clusters through Electricity-based innovations in Capture Utilisation and Storage





Main CCS challenges

- The CC technologies show high energy needs, resulting to be OPEX intensive units
- Even the most mature technological solutions do not boast too many references on large scale industrial plants. On the other hand, scaling up and deployment of new promising technologies will require time
- The cost of CO2 transport and the availability of adequate storage capacity will represent a major hurdle for cement players (see next slides)
- Offshore CO2 transport and storage is more expensive than onshore because it requires:
 - additional capex (liquefaction, temporary storage, modifications to port area, customized ships)
 - additional operating costs (additional electricity costs for liquefaction)
- Compared to large scale on-shore/near-shore solutions -where a direct pipeline in gaseous phase is used- an extra 30-40 €/t cost is required
- Wherever possible, on-shore or near-shore storage with a direct pipeline from the production plant should be preferred as they represent a more capital-efficient alternative
- Only large-scale projects may offer an adequate return profile





EU integrated cement plants vs. CO2 storage sites



Source: JRC, based on GCD 2022 and CO2Stop. Cement capacity excludes non EU members such as the UK

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- Mismatch between cement capacity and potential CO2 storage
- Most cement capacity is concentrated in Southern or Central EU but potential onshore storage units are located in Northern/ Eastern EU and parts of France
- Countries like Spain, Greece, Italy and Germany lack adequate CO2 storage sites



CO2 storage capacity in saline aquifers



- Both our Danish and Belgian operations (100% of our EU capacity) are in a privileged position for transportation and storage solutions
- The largest saline aquifers and depleted oil&gas fields are concentrated in Northern or Eastern EU, with Denmark offering one of the largest CO2 storage capacities
- Significant concentration of storage potential is located offshore / near-shore in the North Sea

Source: GEUS 2021

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Planned CCS sites and hubs in Europe

Most initiatives are concentrated in the Nordics, Benelux and the UK



Source: Ineos





Health and Safety: developing a strong H&S culture

Cementir is strengthening its H&S culture through workers' engagement and participation

- Continuous improvement of safety through Group H&S initiatives: Group policy, Group guidelines, Group Standards, Golden Rules of Safety, H&S Balanced Scorecard to promote homogeneous behaviour and share best practices
- Leadership as key attitude starting from managers
- Develop a proactive and responsible safety culture where 'each one protects everyone'
- Effective and efficient management systems with all cement production plants certified with ISO 45001 standard
- Zero fatalities and no high-consequences work-related injuries (*) for both employees and contractors/subcontractors in 2022
- Management performance linked to H&S targets



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Our core commitments

Declining Lost Time Injury Frequency Rate



LTI FR = (injuries with working days of absence/hours worked) x 1,000,000

■ LTI FR - All Workers ■ LTI FR - Employees ■ LTI FR - Contractors/Subcontractors on site

(*) High-consequences work-related injuries = work related injury that results in an injury from which the worker cannot, or is not expected to recover fully to pre-injury health status within six months (excluding fatalities) 26



Social commitment

Promoting diversity and equality, people engagement and social responsibility



Diversity and Inclusion

- Group Diversity, Equity and Inclusion policy in 2022: promotion of diversity, work equality, non-discrimination and inclusion
- Ensure equality of opportunities in hiring, management, evaluation and development (compensation levels, salary reviews and promotions, work-life balance, etc.)



Talent management

- Main key positions filled internally
- Structured management development program
- Employee's remuneration linked to sustainability targets



Employees' Engagement

- Improve employees' engagement with a 3-year survey and consequent action plan
- Second people survey in Nov. 2022: better engagement and enablement level, and higher intention to stay

Human rights

 Monitoring system covering 100% of workforce worldwide

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 Compliance in child labor, forced-labor, nondiscrimination, conditions of employment, security and supply chain management

Cementir Academy

- Develops and enhances technical, behavioral and managerial skills
- In 2022 Cementir Academy provided more than 68,000 hours of training (+80% vs 2021)
- Specific programs: Graduate program and Emerging Talent program

Local Communities

- Intensify local commitment and initiatives based on specific needs
- Group Policy on community involvement and Biodiversity policy
- Support education, district heating and cooling in Denmark, donations



Responsible Governance

Strong governance is a pre-requisite to deliver on our ESG goals



Disclosure according to Non-Financial Reporting Directive (NFRD) and TCFD standards since 2021 Decentralized tax management but central coordination of transfer pricing policy and extraordinary operations





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Appendix





2023 First Half results highlights



EUR million



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- From April 2022 Türkiye is considered "hyperinflationary"; hence results as of 30 June 2023 are prepared using IAS 29 accounting principle
- Revenues reached 840.7 M€ (+1.1% yoy); non-GAAP* Revenues reached 868.2 M€ (+ 5.1% yoy)
 - Cement volumes down by 5.5% due to Denmark, Belgium, US and Malaysia, partially offset by growth in China, Egypt and Türkiye
 - RMC volumes down by 11.3% due to a negative trend in all countries except Türkiye. Aggregates volumes down by 15.3%
- EBITDA reached 200.5 M€ (+39.5% yoy); non-GAAP* EBITDA: 202.4 M€ (+40.9% yoy)
 - Higher EBITDA in all regions except for the US
 - EBITDA includes non-recurring income of 7.5 M€ of capital gains on assets sale
 - Non-GAAP EBITDA excluding non recurring items is 194.8M€, up
 35.7% on like-for-like H1 22 of 143.6M€
- EBIT: 138.5 M€ (+68.4% yoy); non-GAAP* EBIT: 143.6 M€ (+65.4% yoy)
- Group net profit: 90.3 M€ (+35.6% yoy); non-GAAP* Group net profit: 109.8 M€ (+78.9% yoy)
- Net cash: 11.0 M€, an improvement of 90.5 M€ year on year, including 34.2 M€ dividend distribution (IFRS 16 impacts 77 M€ in H1 2023 and 75.7 M€ in H1 2022)

(*) Non-GAAP figures exclude both the impact of IAS 29 application and of non-industrial properties revaluation in Türkiye (2023: 17.7 $M \in$, 2022: 11.1 $M \in$)



Increasing shareholders return

- +22% Dividend per Share increase vs. 2021 (payout ratio of 21.1%)
- The 2023-2025 Industrial Plan assumes the distribution of an increasing dividend with a payout ratio between 20% and 25%







Differences between white and grey cement

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	White Cement	Grey Cement
Market Size	 ~ 20 million tons per year (0.5% of grey) 	 > 4 billion tons per year
	 Niche product: high value, small volumes 	 Commodity: basic value, large volumes
Industry Features	 Raw materials scarcity, fewer producers, growth end- markets, high switching costs, export-driven 	 Raw materials widespread presence, many producers, cyclical end-markets, local demand (only 5% exported)
Growth drivers	 Consumption driven by home renovation, restructuring and technology. High tech product 	 Consumption driven by infrastructure & residential- commercial. Low tech product.
Growthanvers	 Higher market growth rates in developed countries 	 Demand growth in line with GDP in developed countries
End markets	 Main clients are large dry mix players (Saint Gobain- Weber, Mapei, etc) and pre-cast producers 	 Main clients are ready-mix companies, construction companies and pre-cast producers
Product Features	 High workability, high electrical conductivity, aesthetics. Increasingly used for landmark buildings, urban fittings, eco-friendly construction projects 	 The most widespread construction material, used mostly for new build and infrastructure
	 Dry mix producers/mortars/specialty products (50-70%) 	 Ready-mixed and pre-cast concrete (55-65%)
Applications *	 Bricks, blocks and tiles (20-30%) 	 Bricks, blocks and tiles (30-40%)
	 In-situ and pre-cast concrete (10-20%) 	 Dry mix/mortars and other (5-10%)

(*) Cementir estimates of cement consumption by segment in Europe



M&A track record

Since 2001 over EUR 1.7 billion invested with no recourse to shareholder equity



From being a 100% domestic player, Cementir today has operations in 18 countries





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2023 Financial Calendar:

8 February	Preliminary 2022 Results and Industrial Plan 2023-2025 update
9 March	Full year 2022 Results
20 April	AGM
9 May	First Quarter Results
27 July	First Half Results
6 November	Nine Months Results

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