

Q2 2024

Investor presentation | Heidelberg Materials Q2 2024





#### Content

- 1. About Heidelberg Materials
- 2. Our concrete promises
- 3. Current trading update
- 4. Capital allocation policy
- 5. Corporate Governance



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## About Heidelberg Materials



#### Heidelberg Materials as an attractive investment

- **1. Profitable growth -** Our growth is underpinned by a value over volume focus with added benefits from a balanced presence in mature and emerging markets.
- 2. Strong financial performance We are on track to achieve our medium and long-term financial targets.
- **3. Added value through our sustainable products -** We offer a differentiated product portfolio with enhanced sustainability attributes.
- **4. Leading the way in decarbonisation -** We are frontrunning the industry with the most advanced levers and technologies to reach climate neutrality at the earliest.
- **5. Attractive shareholder returns -** We continue to put shareholder value at the heart of our capital allocation strategy.



#### Heidelberg Materials is one of the world's largest building materials companies



**51,000** employees on 5 continents



3,000 locations worldwide



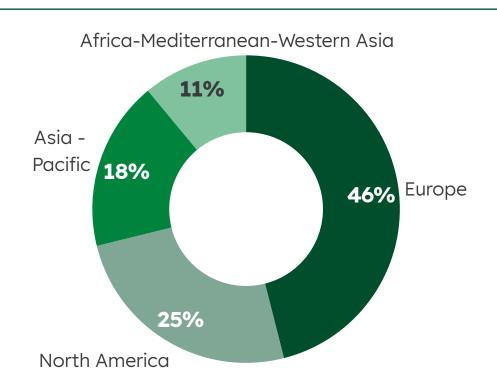
Leading positions in cement, aggregates, and ready-mixed concrete



#### A balanced geographic footprint with strong focus on Heavy Building Materials

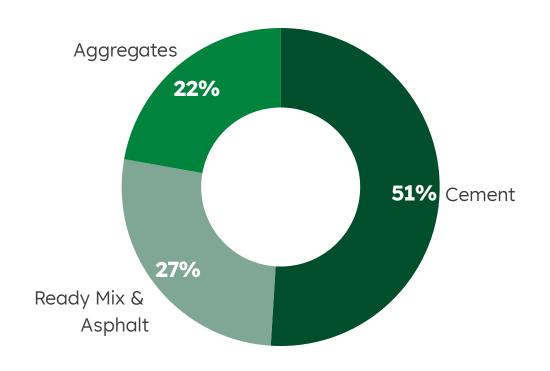
#### Revenue by Group areas

(FY 2023)



#### Revenue by business lines

(FY 2023)



Revenue before intercompany eliminations and trading activities.

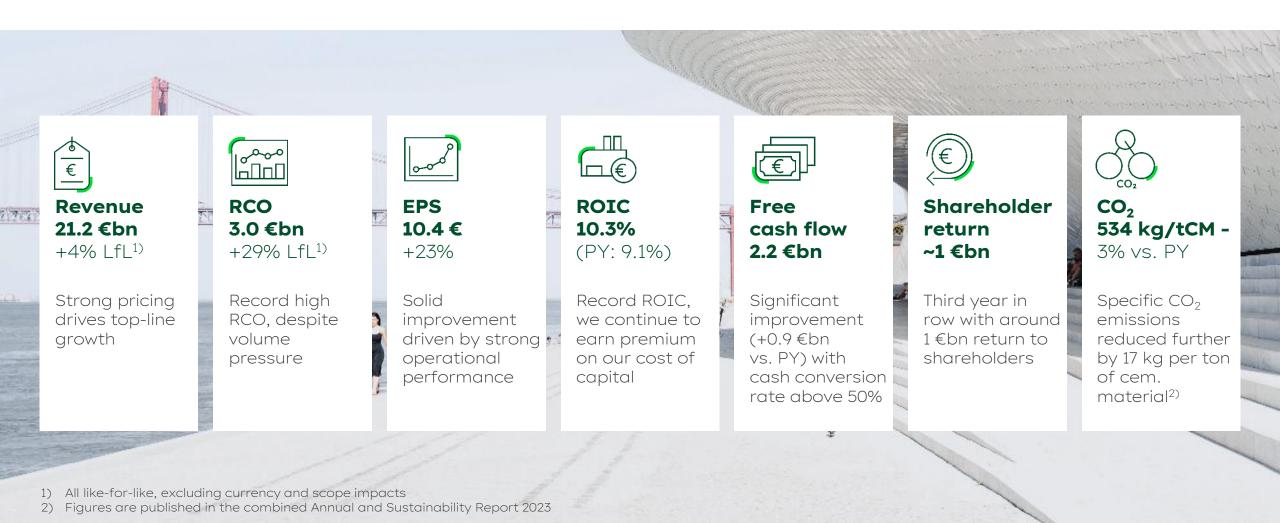


#### Solid asset base which provides strong growth potential

	North America	Europe	Asia-Pacific	Africa-Med Western Asia	Total
Cement capacity	16 mt	63 mt	54 mt	37 mt	170 mt
Aggregates reserves & resources	12 billion tons	4 billion tons	3 billion tons	0.1 billion tons	19 billion tons
Ready mix plants	173	746	327	67	1,313
Asphalt plants	31	33	22	2	88



#### In FY 2023 we hit historically best levels in all KPIs

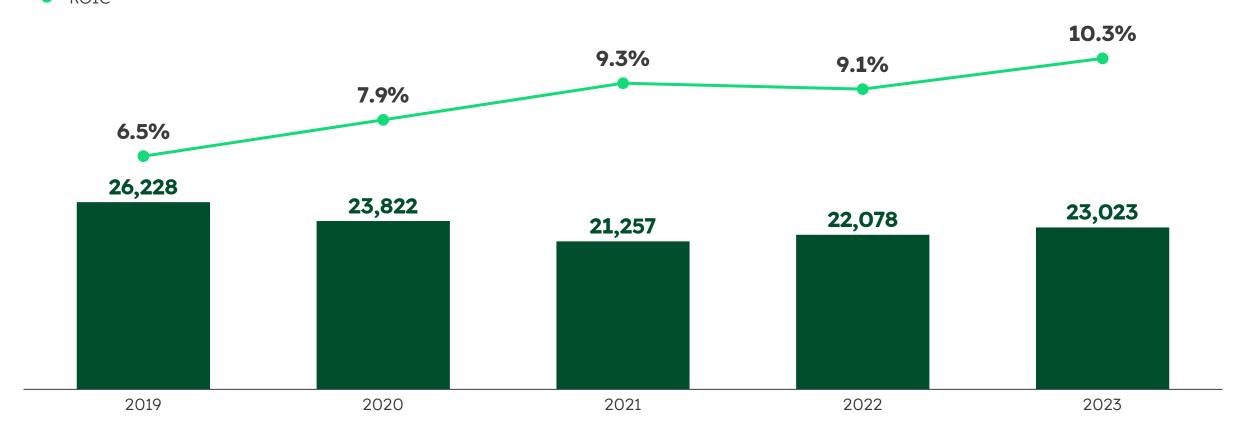




#### **ROIC** at historically high level

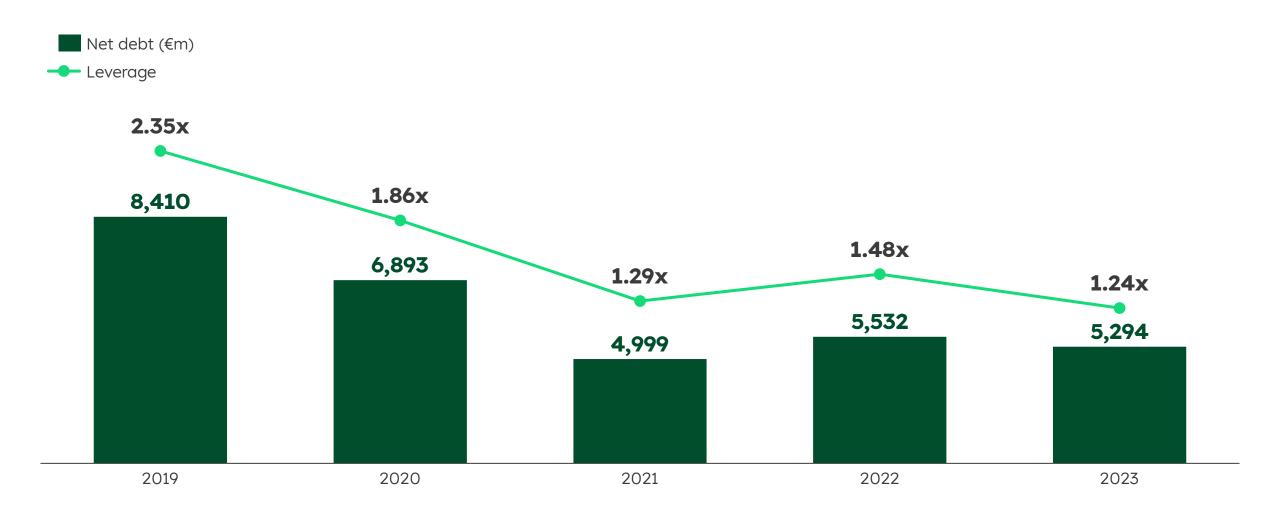
Average Invested Capital (€m)

ROIC



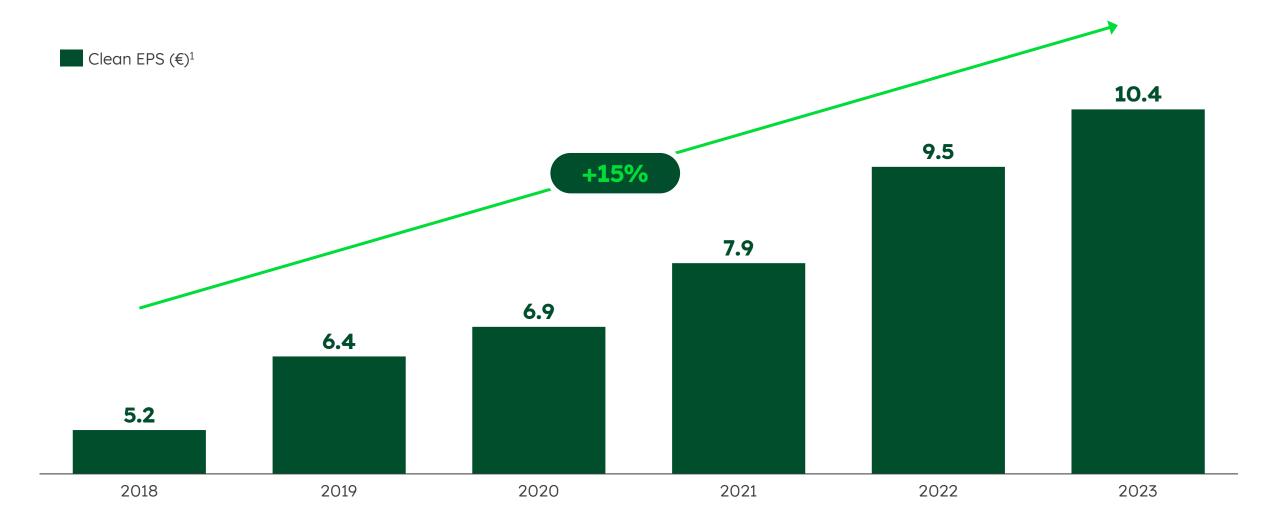


#### Leverage at a very comfortable level





#### Continuous EPS improvement with impressive 15% CAGR

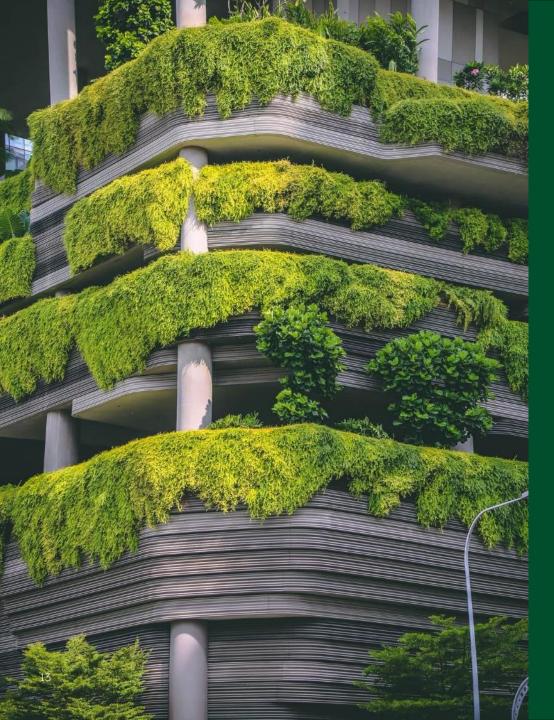


<sup>1</sup> Clean EPS: Figures adjusted for additional ordinary result. In 2020 one-off deferred tax income related to impairments and for 2021 US West assets disposal tax impact.



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## Our concrete promises

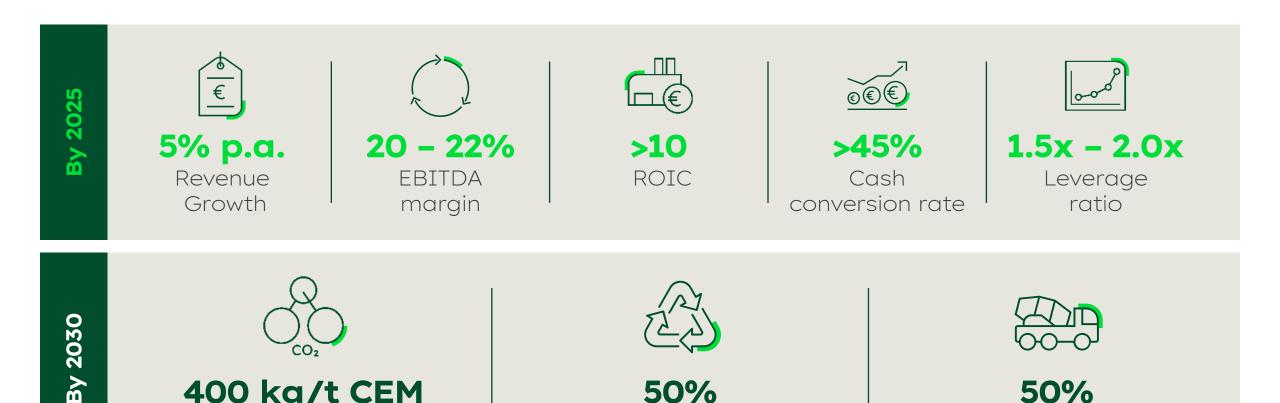


#### **Our concrete promises**

- 1. We focus on **heavy building materials.**
- 2. We commit to generate **50% of our revenue from sustainable products** by 2030.
- 3. We commit to reduce  $CO_2$  emissions by almost 50% to 400 kg  $CO_2$ /t CEM by 2030.
- 4. We will make this transition a **successful business case**: on growth, margins, cash flow, ROIC, and leverage.
- 5. We drive the change for the benefit of our customers, our shareholders, our employees, and the society we live in.



#### We set ourselves ambitious targets for 2025 & 2030



50%

Sustainable products

400 kg/t CEM

CO<sub>2</sub> emissions

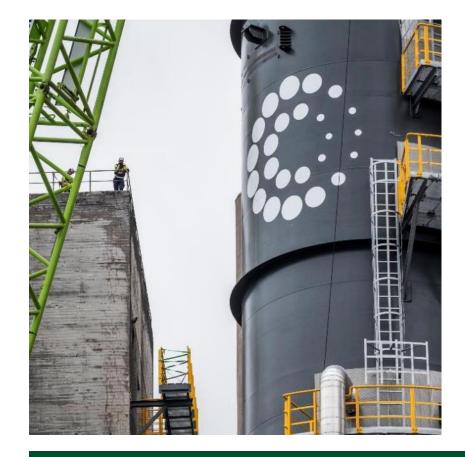


50%

Circular concrete<sup>1</sup>

<sup>1</sup> Offer circular alternatives for half of our concrete products - aiming for full coverage.

#### Our industry-leading carbon reduction targets







**400 kg CO<sub>2</sub>/t** cementitious material as average across the whole portfolio in 2030<sup>1</sup>



**47% emission reduction<sup>2</sup>** across the cementitious materials portfolio by 2030



**50% of our revenue** will be generated from sustainable products by 2030

Corporate carbon footprint reduction in line with SBTi 1.5 °C path by 2030

1 Scope 1, 2 acc. to GCCA; 2 Reference year 1990 with an average of 750 kg CO<sub>2</sub>/t of cementitious material.



#### Regulatory changes and sustainability focus will be a big opportunity for us

#### Green procurement criteria

create significant growth potential

- Strong demand for sustainable products and solutions on the back of green procurement criteria
- Sustainable products with price premium over traditional products

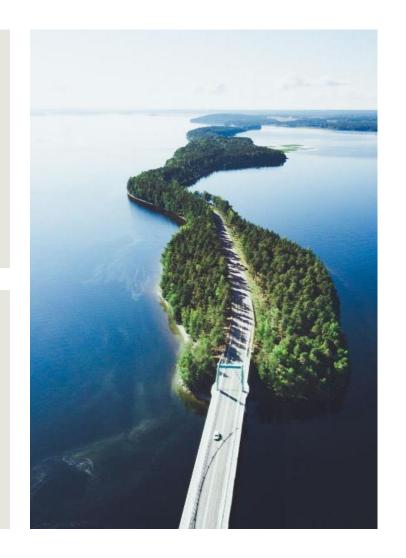
**Growth** opportunity

#### **Carbon regulation**

creates opportunity for early movers

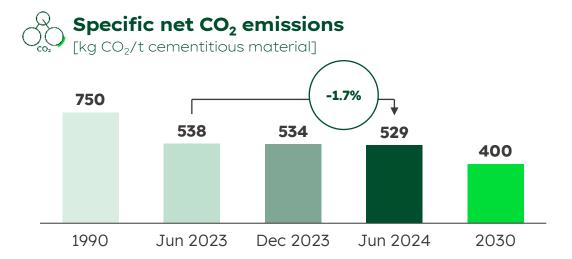
- Highest incentive to change in Europe given carbon regulations – our European operations will become the blueprint
- Sustainable products with margin premium

Margin opportunity



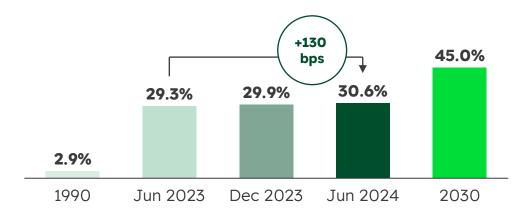


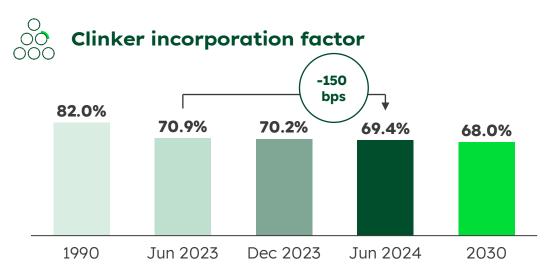
#### Significant progress in all sustainability KPIs





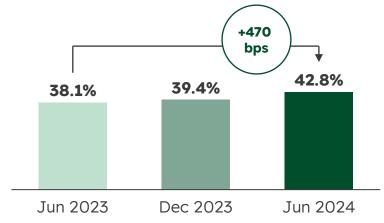
#### Alternative fuel rate







#### Sustainable revenue CEM





Sustainability

## Closing the loop: First-of-its-kind recycling plant applying patented ReConcrete process

**Katowice**, Poland **Innovative recycling plant for selective separation** 

**Proprietary crushing mechanism** enabling sophisticated separation and sorting of demolished concrete

**Highest quality aggregates,** equivalent to virgin raw materials

**ReConcrete process** combines circularity with decarbonisation

#### Recovered recycled concrete paste (RCP) to be used

- as alternative raw material (clinker), or as alternative cementitious material (cement)
- to absorb and permanently bind CO<sub>2</sub>

**Complete recycling of demolished concrete** without loss of quality





#### Driving CCUS with the most advanced project portfolio in the sector

2024

2025

2026

2027

2028

2029

2030

CCS

**Brevik, Norway**Capacity: 400 kt CO<sub>2</sub>

p.a.

CC

**Devnya, Bulgaria**OxyCal pilot

CC

**Mergelstetten, Germany**Oxvfuel demo

CCU

**Lengfurt, Germany** Capacity: 70 kt CO<sub>2</sub> p.a.

CC

Ennigerloh, Germany LEILAC 1: finalised LEILAC 2: engineering Capacity: 100 kt CO<sub>2</sub> p.a.

CCU

**Safi, Morocco**Upscaling capacity

**CCUS** 

Edmonton, Canada Capacity: > 1.0 mt CO<sub>2</sub> p.a.

CCUS

Capacity:

CCS

**Devnya, Bulgaria** Capacity: 800 kt CO<sub>2</sub> p.a.

Padeswood, UK

800 kt CO<sub>2</sub> p.a.

**CCUS** 

**Antoing, Belgium** Capacity: 800 kt CO<sub>2</sub> p.a.

CCS

**Geseke, Germany**Capacity:
700 kt CO<sub>2</sub> p.a.

CCS

**Slite, Sweden** Capacity: 1.8 mt CO<sub>2</sub> p.a.

**CCUS** 

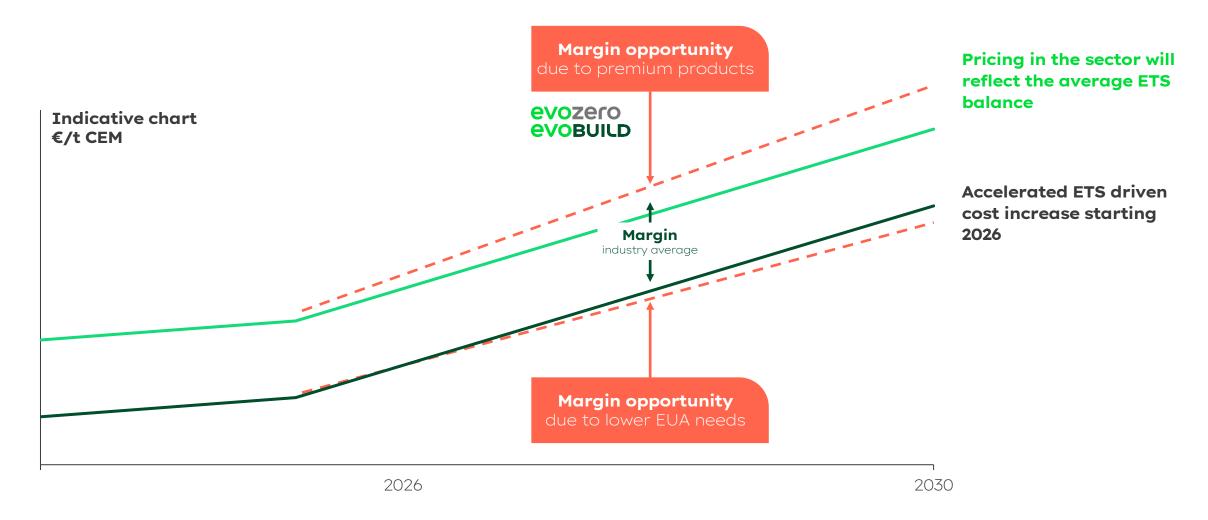
Mitchell, Indiana, US
Capacity:
2.0 mt CO<sub>2</sub> p.a.

**CCS Airvault, France**Capacity:
1.0 mt CO<sub>2</sub> p.a.

Through our CCUS projects, we aim to reduce our  $CO_2$  emissions by **10 million tonnes** cumulatively by 2030.

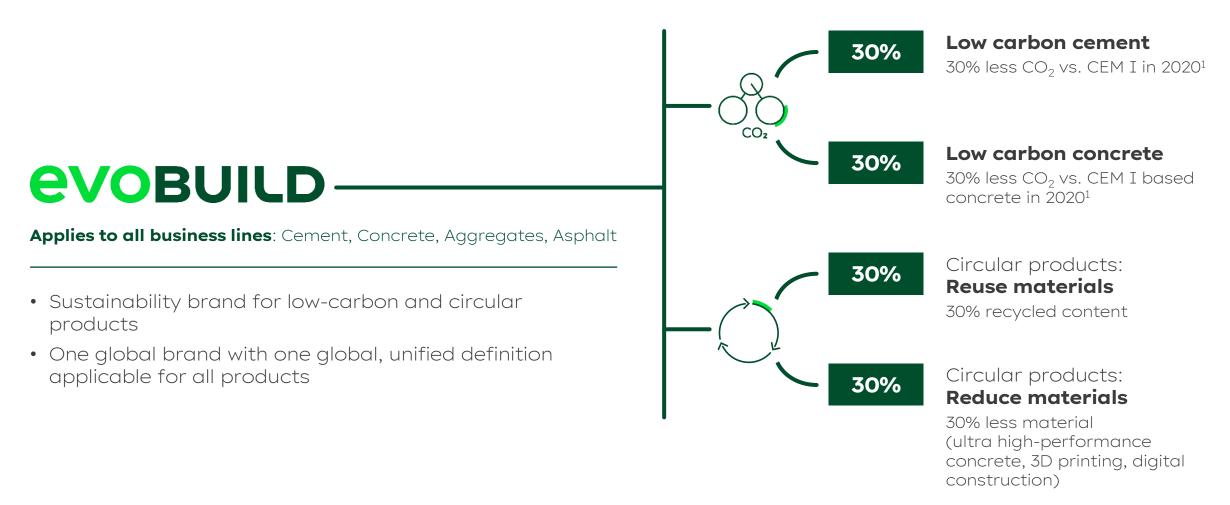
All dates estimated start of operations, timing dependent on various factors, incl. funding decision.

#### CCUS and ETS present a clear margin opportunity for us in Europe





#### Our new global evoBuild® product range is setting a new global standard



 $<sup>^1</sup>$  at least 30% in CO $_2$  reduction vs. GCCA CEM I in 2020, translates to  $\leq$  552 kg CO $_2$ /t cementitious materials and  $\leq$  5.5 kg CO $_2$ /m $^3$ /Mpa for ready-mixed concrete



#### **Introducing our evoZero® products**

## Our customers will be able to choose between two evoZero products:



**Carbon Captured** 

**Brevik** 

#### evoZero Carbon Captured Brevik

is our mass-balanced product, produced in and delivered from Brevik. The net-zero footprint is achieved over the entire life cycle.

### evozero

**Carbon Captured** 

#### evoZero Carbon Captured

can be delivered from any European plant nearby a customer's project, while leveraging the unique carbon saving attributes realised in Brevik. It features a net-zero footprint upon delivery.



#### evoZero®: The world's first carbon captured net-zero cement

### evozero

#### Applies to cement and concrete products

- Globally unique product: CCS technology, applied for the first time at a large scale in Brevik, enables netzero carbon footprint of evoZero®
- Broadest product application combined with lowest  $CO_2$  footprint: customers benefit from trusted product performance
- Transparent CO<sub>2</sub> capturing and accounting process:
   each tonne of captured CO<sub>2</sub> only accounted for once,
   independently reviewed by third-party verifier and
   secured by blockchain technology
- Innovative go-to-market approach: evoZero® will be available in two versions, depending on the customer location



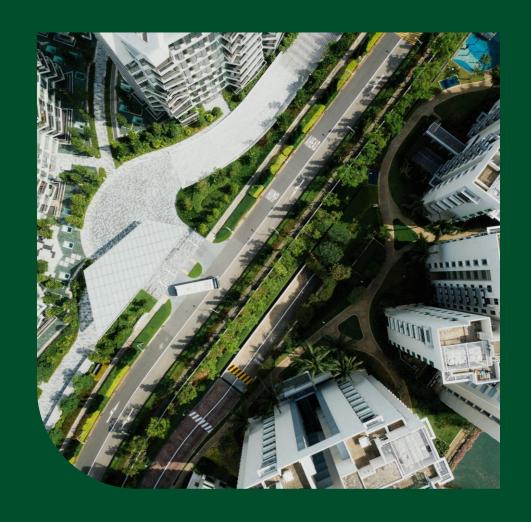






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# Current trading update



## **Key messages** Q2 2024

**Solid result improvement** despite lower volumes:

- Revenue -2%; EBITDA +4%; RCO +5% <sup>1</sup>
- EBITDA margin improves by +130 bps

**Step change in North America** with significant EBITDA margin improvement by +540 bps, driven by good underlying performance and strong contribution from our investments

Last 12 months free cash flow above 2.2 €bn

First Green Bond issued with an amount of 700 €m

1<sup>st</sup> tranche of the new **share buyback programme initiated** with an amount of 350 – 400 €m

CO<sub>2</sub> emissions further reduced by -2% vs. prior year

#### 2024 Outlook confirmed:

- RCO at 3.00 3.30 €bn
- ROIC at around 10%



<sup>&</sup>lt;sup>1</sup> All like-for-like, excluding currency and scope impacts

#### Sustainability highlights Q2 2024

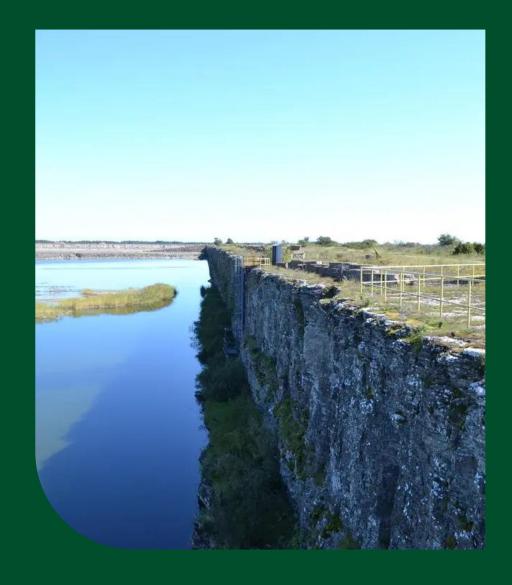
#### **Further progress in CO<sub>2</sub> reduction:**

-2% of specific net CO<sub>2</sub> emissions year-over-year

New product developments of evoBuild product range accelerate share of sustainable revenue CEM: +470 bps

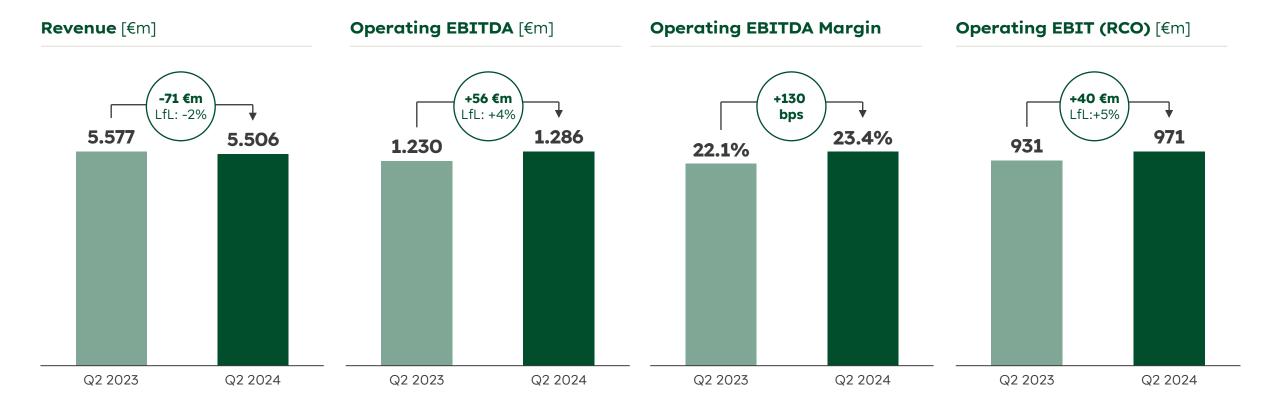
**Driving circularity and recycling**: Mick George and B&A Group, two leading recycling companies acquired in UK

CO, as raw material: Construction of "Capture-to-Use" (CAP2U), the world's first large-scale CCU facility with a capacity of 70,000 t p.a. started in Lengfurt, Germany



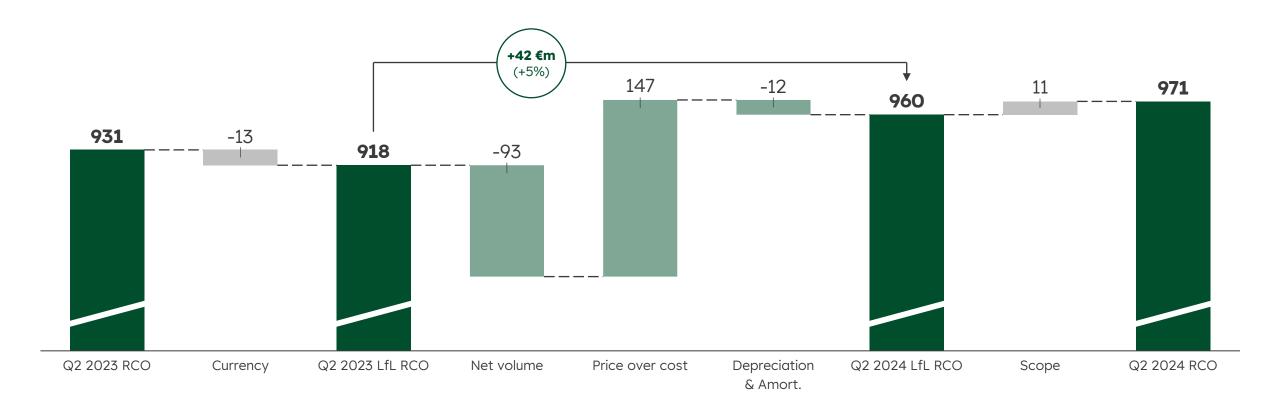


#### Q2 2024: Solid result driven by margin improvement



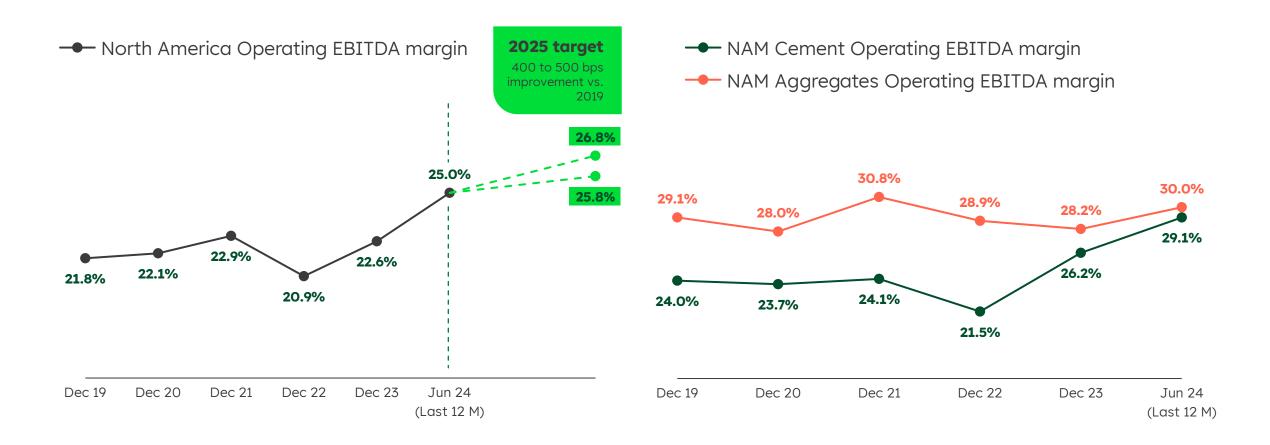


#### Q2 2024: Operating EBIT (RCO) bridge [€m]





#### Step change in North America with significant EBITDA margin improvement





### Mitchell K4 – driving growth, profitability & sustainability

Full ramp-up of our **new state-of-the-art cement plant** in North America progressing as expected

**Substantial contribution to strong result and margin** development in 2024 with significant further potential to accommodate growing demand in North America

Key driver to **further reduce our CO<sub>2</sub> emission** from clinker production by almost 30% compared to old set-up

**Largest CCS-project in the Group** with a capture capacity of 2 mt  $CO_2$  p.a. from 2030; up to 500 \$m funding

**ROIC clearly above 10%,** driven by three-digit million incremental RCO improvement compared to old set-up, as early as 2025



Mitchell K4 - USA



#### North America – Successful cash recycling with value accretive expansions

**High synergy potential through** cost reduction, procurement, technology transfer

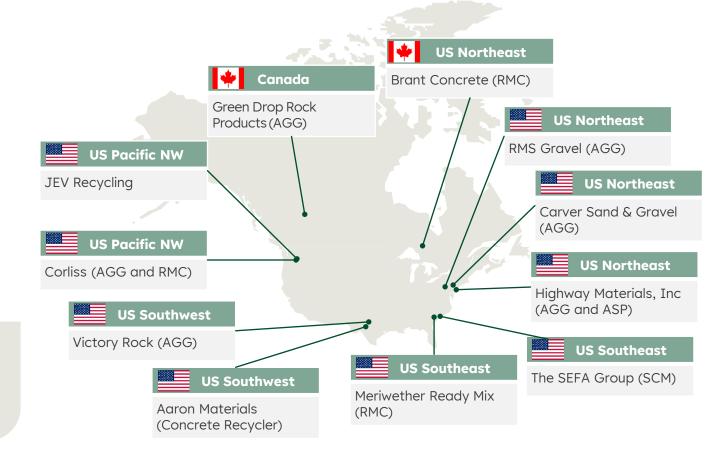
**Above 10% ROIC** post integration

Clear margin improvement

All targets in line with **Heidelberg Material's** sustainability ambition

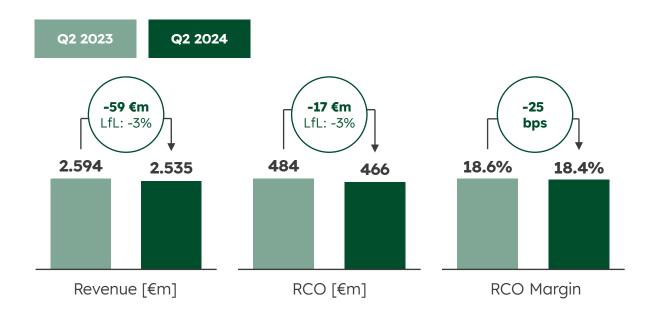
**Successful cash recycling:** Acquiring assets in fast growing existing markets at half the multiple we disposed our US West Coast assets for

#### Acquisitions in North America over the last 3 years





#### **Europe**



Demand recovery continues in Central and Eastern Europe. Volumes impacted by slow construction market in certain Western Europe markets, and weather impact in Southern Europe

Good cost management partly compensates volume pressure

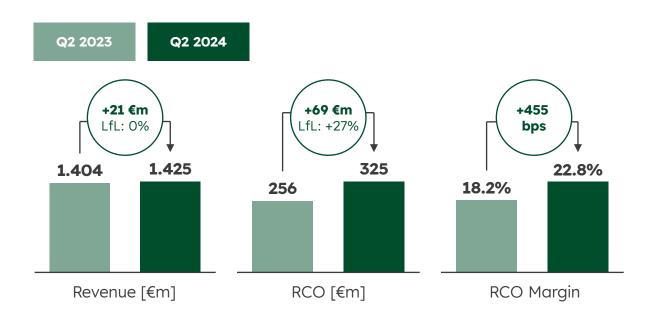
Price over cost continues to be positive



Tresfjord Bridge - Norway



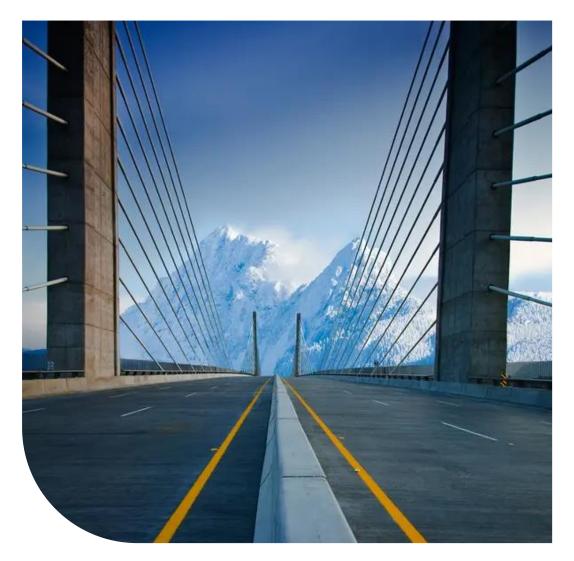
#### **North America**



Strong result development despite slower demand and volume developments

Step change in North America with significant margin improvement driven by solid price performance and disciplined cost management

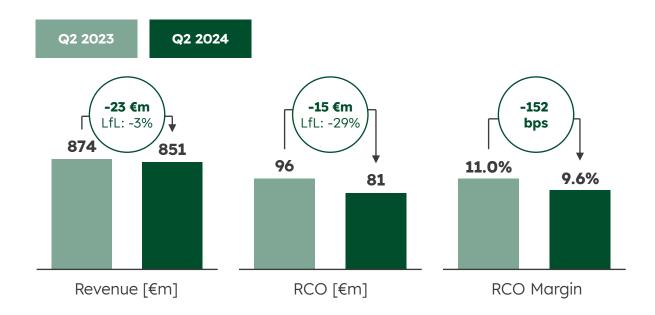
Positive outlook for 2024 with further ramp-up of recent investments and result contributions of recent acquisitions in the Northeast Region and Texas



Golden Ears Bridge - Canada



#### Asia - Pacific



Challenging market environment due to elections and bad weather conditions puts pressure on pricing and margins

Overall stable business development in Australia

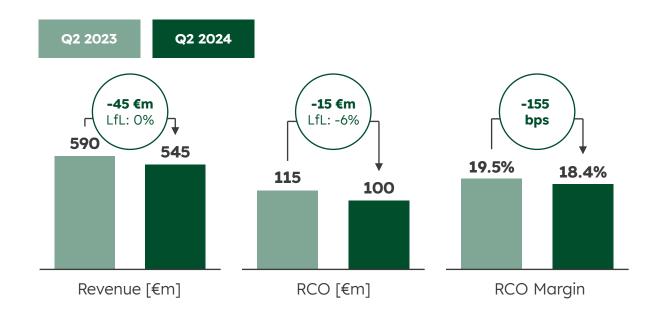
ACE Group and Grobogan investments clearly pay-off



Shah Amanat Bridge - Bangladesh



#### Africa - Mediterranean - Western Asia



Overall stable demand in the quarter

Positive pricing in local currencies is not enough to compensate on going cost pressure

Despite easing situation, currency devaluation is still a problem



Çanakkale Bridge - Turkiye



# **Guidance confirmed**

Key steering KPIs	2024 Target	
RCO	3.00 to 3.30 €bn	
ROIC	At around 10%	
CO <sub>2</sub> emission (kg CO <sub>2</sub> /t cementitious material)	Slight reduction	





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# Capital allocation policy

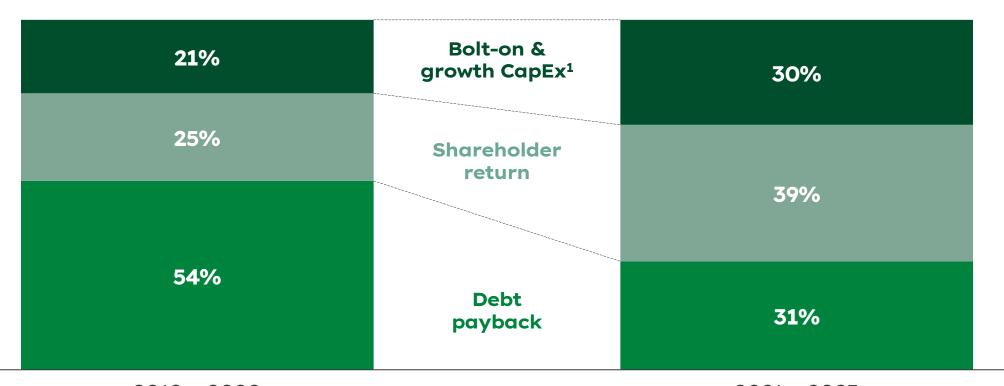
# Cash allocation: Clear shift to shareholder return and growth

Cash allocation 2018 - 2020

Focus was mainly on debt payback

#### Cash allocation 2021 - 2023

Focus on shareholder return & growth



2018 - 2020 2021 - 2023



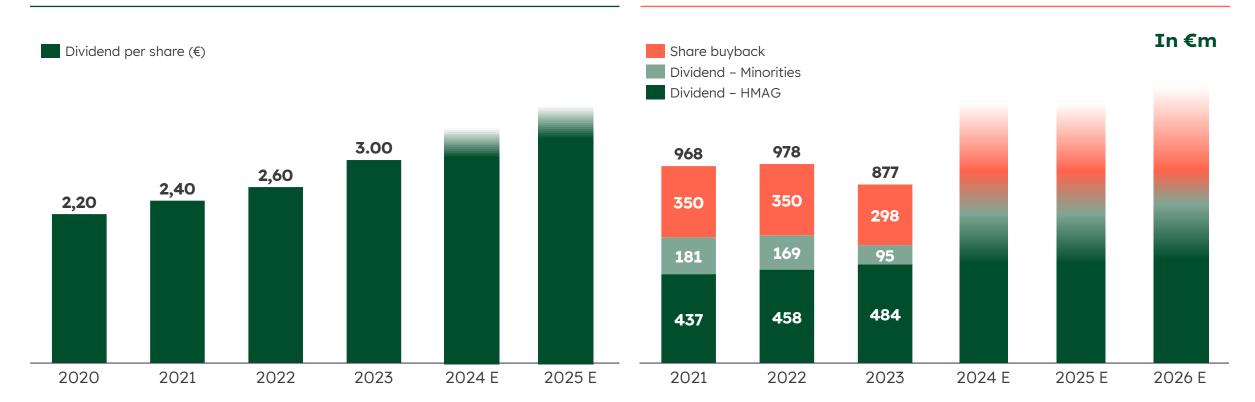
39

<sup>1</sup> Gross strategic CapEx, without disposals.

# Dividends & Share buyback: A clear priority in capital allocation policy

# Progressive dividend increase will continue in the upcoming years

New share buyback program of €1.2 billion (2024 - 2026) 20% increase vs. previous program





# Continuous focus on portfolio optimisation – Simplify and Grow

simplify ~2.5 €bn disposal<sup>1</sup> Right-size the business

**Reduce** complexity

Improve profitability

Grow ~1.8 €bn **Expand** focus markets

**Support** transformation

**Support/improve** financial performance

#### Clearly defined M&A framework

#### Strategic rationale

- Grow in focus markets within our portfolio
- Re-balancing earnings towards profitable businesses
- Complementarity with our existing asset base

#### Financial rationale

- Synergy potential
- To be financed through disposal proceeds and sustainabilitylinked bonds
- Fulfills all financial criteria for M&A

#### In line with:

- Communicated 2025 financial targets
- Shareholder return policy

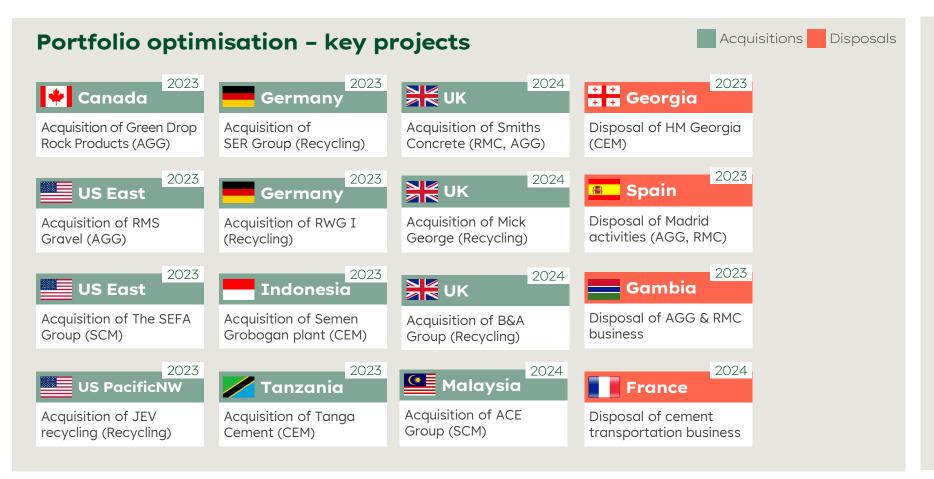
Value creation for all stakeholders

Target remains: Balanced, disciplined and profitable growth with good shareholder return



<sup>1</sup> Cumulated values from Jan 2020 until Dec. 2023.

# Accelerating portfolio review and optimising cost structure





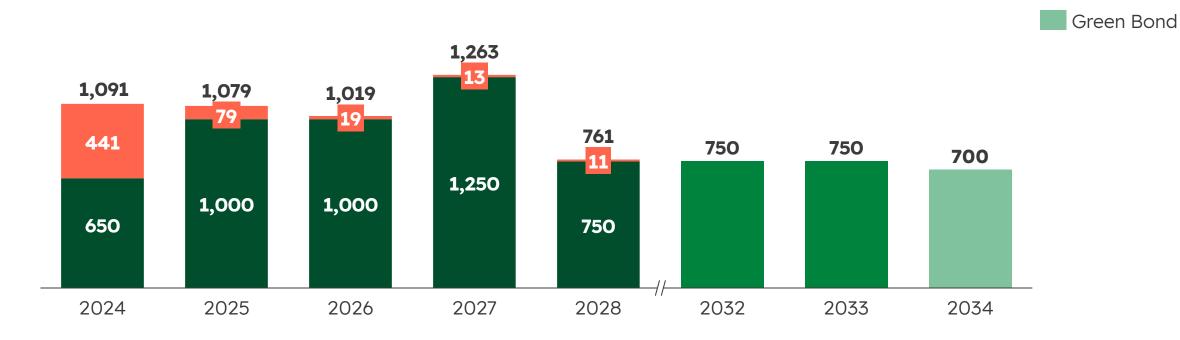
## Profit contribution and margin improvement

Portfolio measures between FY 2023 - H1 2024



# **Debt maturity profile**

#### Debt maturity profile as of June 30, 2024 in €m





**Debt Instruments** 

Sust.-Linked Bond

Bonds

# **Credit ratings**

Rating agency	Long-term rating	Outlook	Short-term rating
Moody's	Baa2	Stable	P-2
S&P Global	BBB	Stable	A-2

Total bonds volume

6.85 €bn

Equity ratio

52.5%

Average coupon

2.5%1

Heidelberg Materials continues to target a solid investment grade rating.



<sup>1</sup> The average coupon is based on data as of 30.06.2024.

# 5

# **Corporate Governance**

- Supervisory Board
- Remuneration

# Well-balanced profile of shareholder representatives

#### Dr Bernd Scheifele - Chairman



Born: 1958 Nationality: German Member since 2022

Ext. mandates<sup>1</sup> as member of the Supervisory Board of

 PHOENIX Pharma SE and PHOENIX Pharmahandel GmbH & Co KG (chairman)



Born: 1971 Nationality: German Member since 2019

#### Luka Mucic

Chief Financial Officer of Vodafone Group

Ext. mandates<sup>1</sup> as member of the Supervisory Board of

None

#### **Margret Suckale**



Born: 1956 Nationality: German Member since 2017

Ext. mandates<sup>1</sup> as member of the Supervisory Board of

- Deutsche Telekom AG
- DWS Group GmbH & Co. KGaA
- Greiner AG
- Infineon Technologies AG

#### **Ludwig Merckle**



Born: 1965 Nationality: German Member since 1999

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CEO of Merckle Service GmbH

Ext. mandates<sup>1</sup> as member of the Supervisory Board of

- Kässbohrer Geländefahrzeug AG (chairman)
- PHOFNIX Pharma SF and PHOFNIX Pharmahandel GmbH & Co KG (deputy chairman)

#### **Dr Sopna Sury**



Born: 1974 Nationality: German Member since 2022

Chief Operating Officer Hydrogen at RWE Generation SE, Essen

Ext. mandates<sup>1</sup> as member of the Supervisory Board of

None

#### **Dr Gunnar Groebler**



Born: 1972 Nationality: German Member since 2024

Chief Executive Officer of Salzgitter AG

Ext. mandates<sup>1</sup> as member of the Supervisory Board of

- Aurubis AG
- Several additional mandates in Salzgitter group companies that are not listed



<sup>&</sup>lt;sup>1</sup> Including mandates in listed and non-listed companies

# Diversified and highly qualified profile of skills













	Scheifele	Groebler	Merckle	Mucic	Suckale	Sury
Gender	М	М	М	М	W	W
Age	66	52	59	53	68	50
Committee membership	2	1	4	2	3	3
Skills & competencies						
Industry knowledge	✓	*	✓	-	-	-
International Leadership	✓	*	-	✓	✓	✓
Personnel competence	✓	*	✓	✓	✓	✓
Governance, Legal & Compliance	✓	*	✓	✓	✓	✓
Accounting, Auditing & Controlling	✓	*	✓	✓	✓	-
Strategy & Capital Market	✓	*	✓	✓	✓	✓
Sustainability	✓	*	-	✓	✓	✓
Digitalisation	-	*	✓	✓	✓	-

 $<sup>^{*}</sup>$  Profile of skills to be updated after the assessment has been carried out and the subsequent resolution of the Supervisory Board.



# **Topics of Supervisory Board meetings & committees**

# Supervisory Board meetings

- Further development and implementation of the sustainability and digitalisation strategy - including the role of recycling and alternative fuels for the decarbonisation roadmap
- Health & Safety
- Artificial intelligence in the company and related investments
- Management Board matters (new appointments, extensions, remuneration)

- Annual Financial Statements, including non-financial reporting
- Financing matters, portfolio optimisation
- Share buyback
- Discussion and approval of Operating Plan 2024

#### Personnel Committee



- New remuneration system for the Management Board (Remuneration System 2024+)
- Preparation of new structure of the Management Board

#### Audit Committee



- Financial and non-financial reporting
- Compliance Management System
- Risk management and internal control systems
- Audit and financing matters
- Cyber Security
- Global roll-out of new ERP system

# Sustainability & Innovation Committee



- Sustainability Commitments 2030
- CO<sub>2</sub> Roadmap
- Strengthening of circularity and recycling as well as technologies for the capture, utilization and storage of CO<sub>2</sub>
- Technical background and possible fields of application as well as projects in 3D printing

## Continuous exchange between CEO and Chairman of the Supervisory Board



# New committee structure reflects importance of sustainability

#### **Personnel Committee**



Ludwig Merckle (chairman)



Luka Mucic



Dr Bernd Scheifele



Margret Suckale



Dr Sopna Sury

- Preparation of decisions by the Supervisory Board regarding appointment of the Managing Board and

#### **Audit Committee**



Luka Mucic (chairman)



Ludwig Merckle (deputy chairman)



Margret Suckale

#### **Sustainability & Innovation Committee**



Dr Sopna Sury (chairwoman)



Dr Gunnar Groebler



Ludwig Merckle

#### **Nomination Committee**



Ludwig Merckle (chairman)



Margret Suckale



Dr Sopna Sury

#### **Mediation Committee**



Margret Suckale (chairwoman)

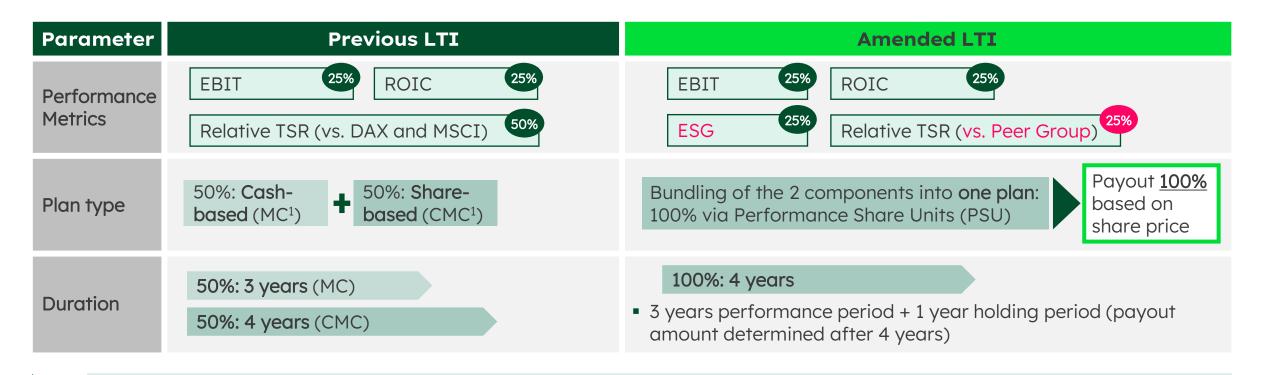


Dr Bernd Scheifele

- their remuneration
- Composed of equal number of shareholder and employee representatives
- Pre-auditing of (consolidated) financial statements, supervision of accounting, internal control/risk/compliance management, etc.
- Composed of equal number of shareholder and employee representatives
- Advising the Managing Board on diaital transformation and key ESG aspects: carbon capture, biodiversity, employee safety
- Review and monitor company specific commitments and targets that relate to ESG
- · Recommended by the German Corporate Governance Code and composed of shareholder representatives only
- Recommendations on proposals for candidates for the Supervisory Board to be elected by shareholders
- Proposals for appointment/dismissal of Managing Board members in case that required majority is not achieved
- To be equally represented by shareholder representatives and by employee representatives



# LTI adjusted to better reflect ESG and regulatory requirements

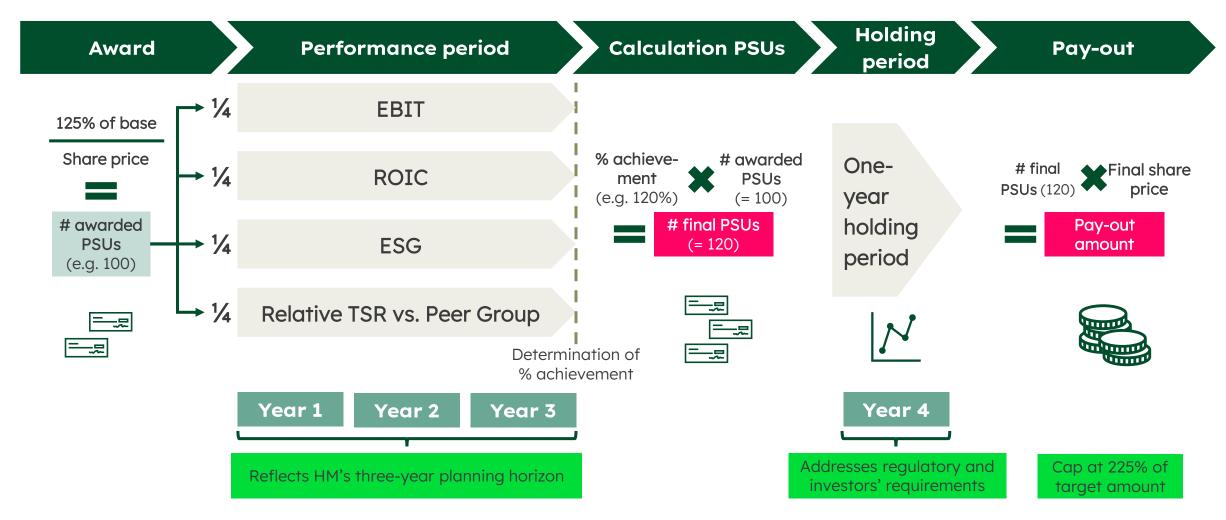


- Described changes ensure full alignment with regulatory and investors' most important demands
- TSR peer group consists of ca. 15 construction materials companies



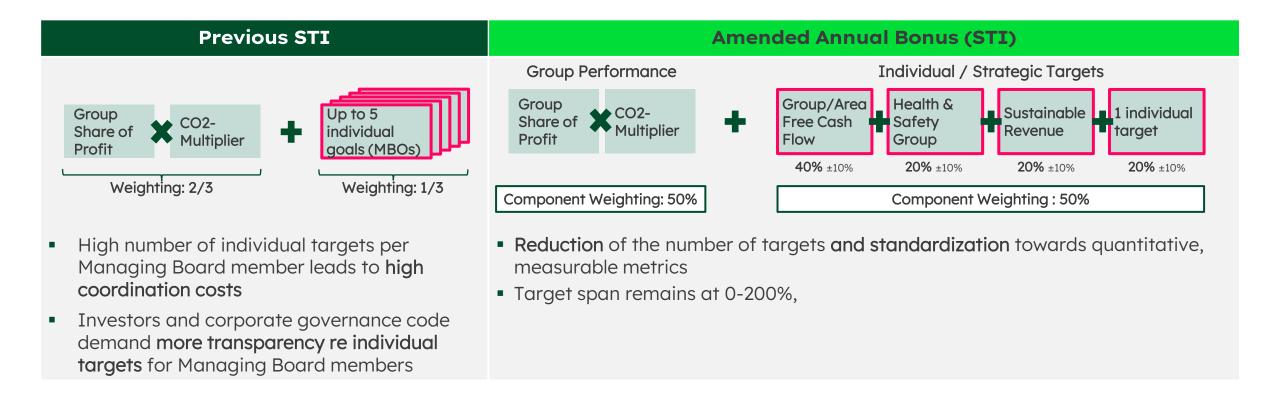
<sup>&</sup>lt;sup>1</sup> MC = Management Component; <sup>2</sup> CMC = Capital Market Component

# Detailed illustration of the new LTI logic





# Simplified STI targets focusing on harmonized and quantitative metrics





# Further changes include various aspects towards market best practice

Parameter	Previous Structure	Amended Structure
Maximum remuneration	<ul> <li>Percentage of total remuneration</li> </ul>	New maximum remuneration:  ■ Managing Board member: 6m € / 6.5m \$¹
Share Ownership	<ul> <li>CEO: 30.000 shares</li> <li>Managing Board member: 15.000 shares</li> </ul>	<ul> <li>Defined as a percentage of base salary<sup>2</sup></li> <li>CEO: 180% of base salary</li> <li>Managing Board member: 100% of base salary</li> <li>As before, 50% of the LTI payout must be used to purchase HM shares until the guideline is met</li> </ul>
Transitional allowance	<ul> <li>Transitional allowance equal to the last base salary paid for 6 months after termination</li> </ul>	Deletion of transitional allowance
Clawback clause	<ul> <li>Currently, variable compensation can be withheld /clawed back in case of compliance violations</li> </ul>	<ul> <li>Performance Clawback to cover for cases of (material) restatements of HM's financials</li> </ul>

¹ New maximum remuneration for CEO: 11m €, ² The value of the self-investment will be determined by the respective share price at the date of purchase to avoid the need for catch-up purchases in case the share price drops.

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# Financial Calendar & IR Contacts

# **Upcoming events:**

• 7 November 2024: Third quarter trading update

## **Contact:**

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