

Umicore Investor Presentation

November 2025

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Agenda



About Umicore

2. Core 2028 Umicore's midterm plan to 2028

Maximizing cash generation from foundation businesses and recover value in Battery Cathode Materials

3. Core 2028 Umicore's financial strategy

Rigorous capital deployment and solid cash generation

4. HY 2025 performance and 2025 outlook



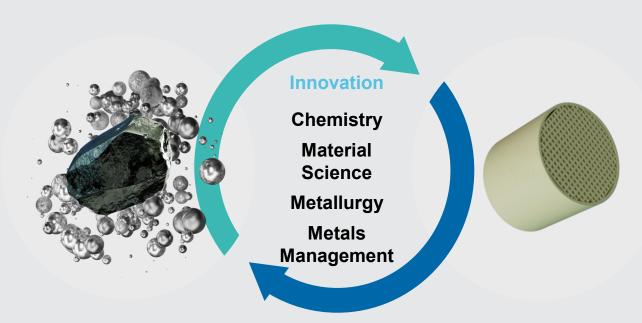


Umicore's history stretches > 200 years, with roots in mining and smelting.

We transformed into a global leader in advanced materials technologies and recycling.

Our circular business model is more relevant than ever and at the core of everything we do

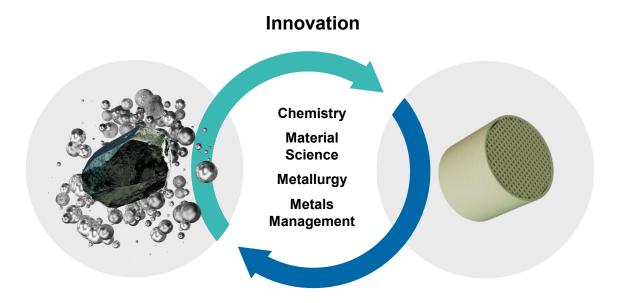
Umicore's business model is built on a closed-loop system that integrates metals refining, production, and recycling.



Our capabilities allow us to tailor solutions for customers, innovate across sectors and build leadership positions.



Our business model is more relevant than ever and at the core of everything we do





Working closely with our **customers**, we **innovate** and tailor for their needs

Building on our **core capabilities** we focus on applications where we can attain **leadership**

We **bridge** critical metals with endless application possibilities

And we close the loop over and over again



Through our unique business model we embrace and benefit from megatrends



Our path forward



Harnessing our strengths, focusing on 4 imperatives

Building
on our core
business
model

Capital

More balanced capital allocation

Rigorous capital deployment

€ 1.4 bn decrease versus previous plan in Group Capex over the period 2025 -2028

Performance

Further embed operational efficiencies across activities

€ 100m adj. EBITDA savings targeted for 2025

Offset inflation of min € 50m to € 75m per annum over the period 2026- 2028

People & Culture

Drive change towards a performance culture

Building on successful cultural shift in Automotive Catalysts

Partnerships

Actively exploring partnerships in battery materials activities



Catalysis

Maximize cash generation and drive quality of earnings in a mature market

Recycling

Maximize cash generation from current assets, while investing for the future

Specialty Materials

Selective investments in high-quality growth

Improve value creation in Cobalt & Specialty Materials

Battery Materials Solutions

Recover value with cost & cash discipline

Actively exploring partnerships in battery materials activities

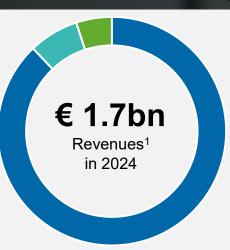
Maximizing business value in Catalysis



Automotive Catalysts

Fuel Cell & Stationary Catalysts

Precious Metals Chemistry



- Automotive Catalysts
- Precious Metals Chemistry
- Fuel Cell & Stationary Catalysts

¹Revenues (excluding metals): All revenue elements - value of the following purchased metals: Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn

One of the world's leading producers of emission control PGM based catalysts for gasoline and diesel ICE* in light-duty and heavy-duty vehicles

Global leading market position in gasoline light-duty, reflecting industry-leading gasoline technology

~85% of revenues of LDV of which ~83% from gasoline

Structural step-up in margins in recent years

Stationary emission control catalysts for

Power Generation, Refining & Petrochemicals, Chemical & Industrial plants and Marine engines

Leading Pt-based fuel cell catalysts producer for hydrogen vehicles with presence in Europe, Korea and China

World class metals-based catalyst portfolio for life-enhancing applications i.e. emission treatment technologies, cancer treatments, the production of fine chemicals and advanced electronics

^{*} ICE: internal combustion engine (gasoline / diesel)

Maximizing business value in Catalysis



Automotive Catalysts

Fuel Cell & **Stationary Catalysts** **Precious Metals Chemistry**

Leveraging leadership in high-value LDG market, moderate growth & value perspectives in **HDD**

Demand from the hydrogen-based mobility segment set to grow **exponentially** towards 2040

Steady end market demand from automotive, chemicals, electronics and pharmaceuticals

CASH

Maximize cash and quality of earnings in a mature market

Fully leveraging longer dominance of the ICE drivetrain

GROWTH

Capture emerging growth with modest capital intensity

PROFITABILITY

Drive sales through customized innovation

12

Unique customer proposition in Automotive Catalysts



Longstanding reliable partner to customers

Strong presence in long-lasting light-duty markets

Balanced footprint to support customer needs globally

Maximizing value for customers

Umicore 2024 light-duty catalyst volumes by region



Well positioned with global production footprint and ability to flexibly adjust based on demand

Leading incumbent position in key LDG growth markets

Cooperating with all major OEMs, incl. Chinese domestic



Entering **new types of partnerships**, leveraging insourcing and supporting our customers' transformation

'Win-win' by reducing customer costs across supply chain

Maximizing cash and driving quality of earnings in Automotive Catalysts



Building

on our core

business

model

Performance

People & Culture

Global catalyst market in mature market stage

Leveraging unique customer proposition as longstanding reliable partner

- **Agile footprint**
- **Cost reductions**

Net working capital

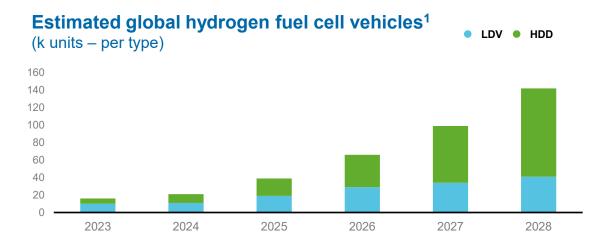
Excel in **execution**Enable **flexibility and efficiency mindset**

- #1 position¹ in attractive light-duty gasoline value pool
- Projected global market share increase in total light-duty catalyst market of 3 to 4% by 2028¹

- € 1.8bn cumulative cash flows delivered in 2022-24, additional > € 1bn cumulative cash flows to be delivered between 2025-28²
- Close to **70% of NWC reduction** past two years, slight increase in NWC reflecting market share gains in LDG²
- Continue culture journey to embrace transformation and enable flexibility and efficiency mindset

Capture emerging growth in Fuel Cell Catalysts





Compelling growth potential, in particular for long haul heavy-duty trucks

Industry benchmark PEM catalyst technology

Performance & cost leader with superior efficiency, durability and PGM use²

Roadmap to reduce PGM loadings and increase cost competitiveness

Inhouse and open innovation programs to maintain lead

Diversified customer portfolio, strong in key growth market China

> 20 customers with awarded business or technical qualified in North-America, Europe, China and Korea

Current customer portfolio includes 4 of the top 5 automotive fuel cell system suppliers in China Capacity investment to support growth for years to come

Existing R&D and manufacturing footprint in Europe and Korea

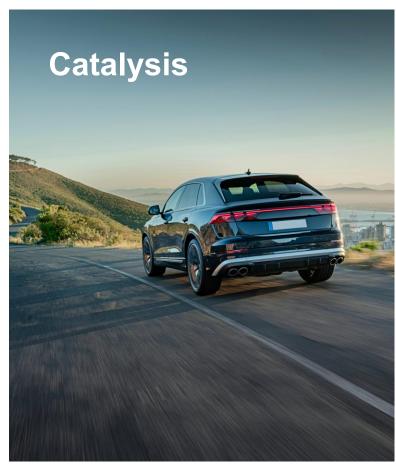
Mass production plant to be commissioned in China early 2026

¹ Source: S&P and Umicore | ² Based on customer benchmarks

Core 2028 – Catalysis



Our ambitions



Revenue¹ in 2028

~ € 1.8bn

Adj. EBITDA margin in 2028

~ 25%

ROCE in 2028

> 35%

Capex 2025-28: < € 300mn

FCF² **2025-28**: > € 1.4bn

¹Revenues (excluding metals): All revenue elements - value of the following purchased metals: Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn Precious metals - Gold, Silver, Rhodium, Platinum and Palladium - forecasted at rates as observed end of Jan. 2025

²Free Cash Flow includes cash flow generated from operations (incl. changes in working capital) minus capital expenditures, capitalized development expenses and investments into JVs

Industry leading value creation in Recycling



Precious Metals Refining

Jewelry & Industrial Metals

Precious Metals Management



- **Precious Metals Refining**
- **Jewelry & Industrial Metals**
- **Precious Metals Management**

- One of the world's largest precious metals recycling facilities and leader in recycling of complex waste streams containing precious and other non-ferrous metals
- Delivering industry leading returns over the past decade

- Precious and platinum group metal products (PGM) for jewelers, investment, glass and industrial sectors
- Offers related short loop recycling services to its clients

- Metal services and trading
- Global leader in the supply and handling of all precious metals
- Link between the recycling activities and producers in need of sustainably sourced metals

¹ Excluding Battery Recycling Solutions.

²Revenues (excluding metals): All revenue elements - value of the following purchased metals : Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn

Industry leading value creation in Recycling





Precious Metals Refining

- · Growing resource scarcity
- Strategic supply of critical raw materials
- Regulatory frameworks on circular economy and environmental performance

CASH

Maximize cash generation of current assets

Invest for the future

combining business opportunities and environmental performance

Jewelry & Industrial Metals

- Global demand for jewelry and different industrial end-markets
- Evolution in the high-purity glass market and fertilizer industry

PROFITABILITY

Maintain regional leadership for sustainable and resilient value creation

Precious Metals Management

 Demand in Umicore business units and demand for physical delivery of metals

PROFITABILITY

Optimize Umicore's Group global metal flows and metal financing

Enhancing leadership through investments while strengthening performance



Strengthening solid leadership position

Building

on our core

business

model

Capital

Performance

Unique integrated flow sheet

Profitable revenue model with a focus on value over volume

Invest for the future combining environmental

performance and business opportunities

Operational & cost excellence

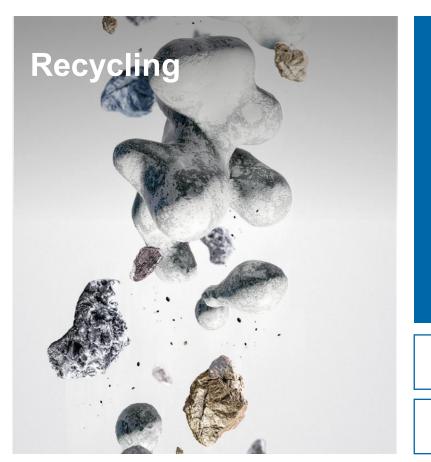
Topline measures

Technology & digitalization

- Highly accurate sampling & assaying
- Technology, size & scale to recover 17 metals
- Integrated metal-processing ecosystem
- Continuously optimized for +30 years
- Introducing new state-of-the-art hydro set-up: strengthen best-in-class environmental position, more profitable supply, higher yields, improved throughput
- ~€ 400m¹ total capex by 2030 o/w € 300m included in plan in '27 and '28
- Operational streamlining; Debottlenecking
- Nexyclus, Service excellence, Quality of earnings
- Automation & digitalization

Core 2028 ambitions – Recycling





Revenue¹ in 2028

~ € 800m

Adj. EBITDA margin in 2028

~ 35%

ROCE in 2028

> 40%

Capex 2025 - 2028: ~ € 600m

FCF² 2025 - 2028: ~ € 400m

¹Revenues (excluding metals): All revenue elements - value of the following purchased metals : Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn Precious metals - Gold, Silver, Rhodium, Platinum and Palladium - forecasted at rates as observed end of Jan. 2025, other metals are forecasted at average 2024 rates. ²Free cash flow includes cash flow generated from operations (incl. changes in working capital) minus capital expenditures, capitalized development expenses and investments into JVs.

Capturing growth opportunities while improving performance in Specialty Materials



Electro-Optic Materials

Metal Deposition Solutions

Cobalt & Specialty Materials



- #1 in Ge substrate applications, strong player in infrared solutions
- Sourcing excellence & recycling
- Unique innovations & IP
- One of the world's leading suppliers of products for precious metal-based coating of surfaces in the nano and micrometer range
- Core competencies in electrochemistry & metallurgy

- Global leader in the recycling and refining of nickel and the transformation and marketing of cobalt and nickel specialty chemicals
- Multitude of applications in both chemical and powder metallurgy

- Cobalt & Specialty Materials
- Metal Deposition Solutions
- Electro-Optic Materials

 Market intimacy with joint developments and product co-engineering

Revenues (excluding metals): All revenue elements - value of the following purchased metals: Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn

Capturing growth opportunities while improving performance in Specialty Materials

umicore

Electro-Optic Materials

Metal Deposition Solutions

Cobalt & Specialty Materials

- High-growth market with several niche applications
- Growing at +10% CAGR by 2028, outpacing market

- Demand for coating solutions from the electronics, semi-conductor, automotive, optics and jewelry industries
- Market growing at aboveaverage GDP rates

- Demand from cobalt and nickel-based specialty chemicals for a wide variety of end-markets
- Volatile Co market

GROW

GROW

- Valorize leadership position in high-growth applications
- Selectively invest in high-quality adjacencies

IMPROVE

- Performance management
- Diversify further into attractive applications & segments

Core 2028 ambitions – Specialty Materials





Revenue¹ in 2028

~ € 600m

Adj. EBITDA margin in 2028

> 20%

ROCE in 2028

> 12.5%

CAPEX 2025 - 2028: < € 200m

FCF² 2025 - 2028: ~ € 300m

¹Revenues (excluding metals): All revenue elements - value of the following purchased metals : Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn At average 2024 metal rates

²Free Cash Flow includes cash flow generated from operations (incl. changes in working capital) minus capital expenditures, capitalized development expenses and investments into JV



Catalysis

Maximize cash generation and drive quality of earnings in a mature market

Recycling

Maximize cash generation from current assets, while investing for the future

Specialty Materials

Selective investments in high-quality growth

Improve value creation in Cobalt & Specialty Materials

Battery Materials Solutions

Recover value with cost & cash discipline

Actively exploring partnerships in battery materials activities

Solid position in Battery Cathode Materials

Building

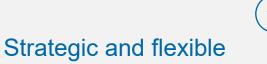
on our core



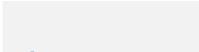
business

model

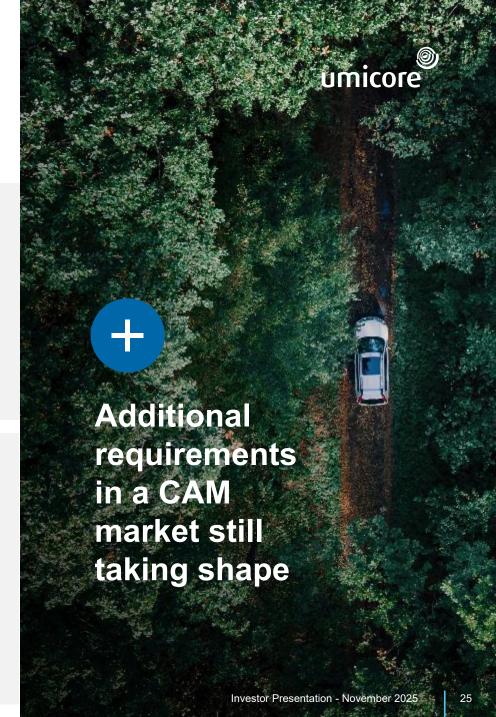
Sourcing expertise and flexibility



asset base and strong industrial capabilities with > 20 years of experience



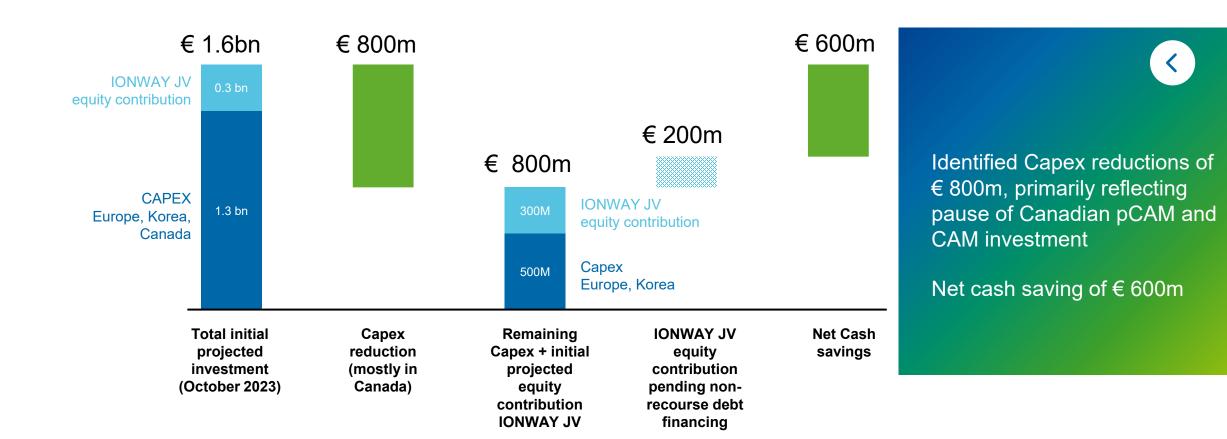
Deep CAM application knowhow and leading NMC technology portfolio based on > 25 years innovation Long-term
customer
partnerships and
relationships with
take-or-pay and coinvestments



Rigorous capital deployment from 2025 to 2028



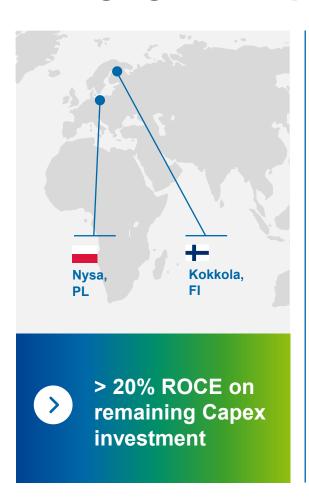
Bringing down Capex with € 800m versus previous plan



Remaining Capex investment of € 250m in Nysa



Bringing CAM capacity up to 45 GWh end 2028



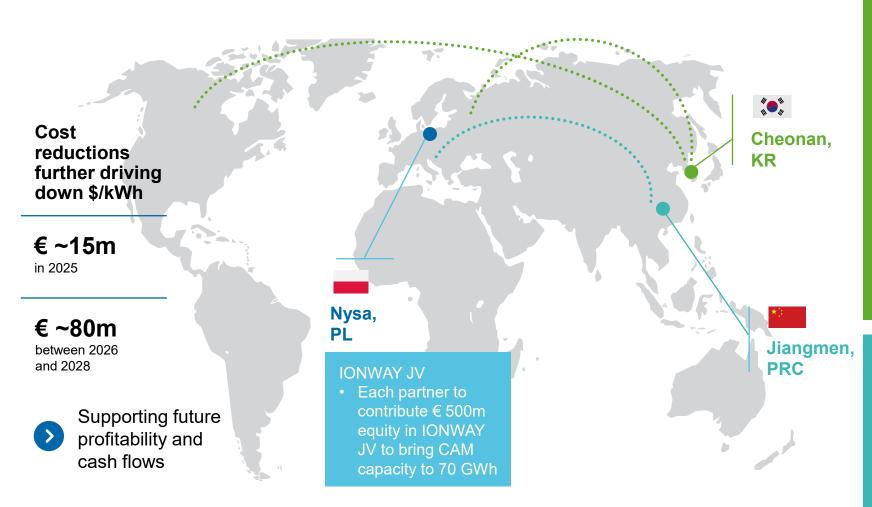
- Remaining investments to recover value
 - Delivering on customer and product commitments with Take-or-Pay provision
 - Unlocking substantial economies of scale
 - Highly competitive asset for partnership potential and customer diversification
 - Readiness for local content requirements

~15% reduction in capital density per kg by 2030

~20% reduction in €/kg manufacturing cost by 2028

Remaining Capex investments





- Bringing CAM capacity to 40 GWh by end 2028
- > 15% ROCE on remaining Capex investment
- Remaining investment (€ 120m) to recover value:
 - Successful transfer of AESC supply from Canada to Korea, avoiding Capex investment in Canada
 - Covered by Take-or-Pay provision
 - Plant positioned as hub for North America
- Footprint optionality of cash neutral Chinese pCAM and CAM production
- Technology proximity to R&D headquarters and test centers of regional customers
- Capacity bridge for CAM and pCAM into Europe

Path towards value recovery



Harnessing our strengths, focusing on capital and performance

Building on our core business model

- Leveraging strong customer contracts
- Customer and platform diversification

Capital

Rigorous capital deployment

- Maximize plant utilization
- Leverage footprint flexibility
- Remaining investments to deliver on customer and product commitments

€ 800m Capex decrease versus previous plan over the period 2025 - 2028

Performance

- End-to-end approach
- Product development and process integration
- Reducing overall cost base: cumulative savings of € ~95m



Robust standalone mid-term plan to recover value

Bring down \$/kWh

Core 2028 ambitions – Battery Cathode Materials



Standalone mid-term plan: value recovery with cash and cost focus



Revenue¹ in 2028

~ € 1,100m

Adj. EBITDA margin in 2028

> 25%

ROCE in 2028

~ 9%

Adj. EBITDA positive in 2026, Adj. EBIT positive in 2027

Investments 2025-28:

Capex to finalize footprint ~ € 370m

Equity contribution to IONWAY JV ~ € 500m

FCF² 2025-2028: ~ € (600)m; FCF positive from '27 onwards

¹Revenues (excluding metals): All revenue elements - value of the following purchased metals : Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn ²Free cash flow includes cash flow generated from operations (incl. changes in working capital) minus capital expenditures, capitalized development expenses and investments into JVs At average 2024 metal rates

Mid-term plan significantly re-sized allowing for standalone execution

+

No investments beyond current plan



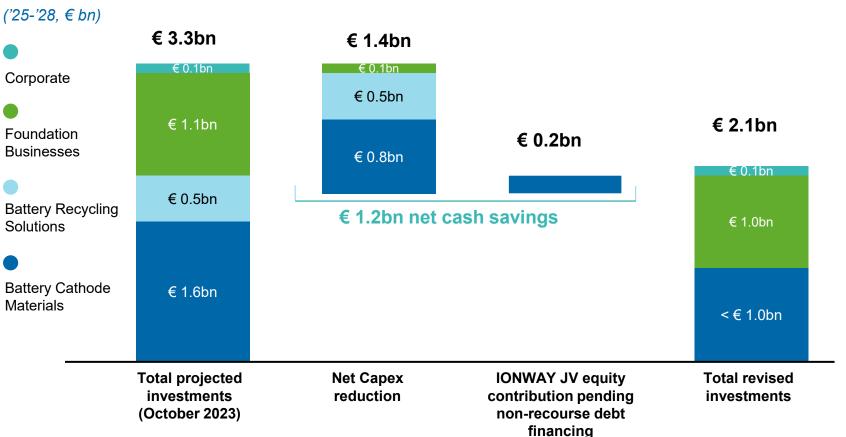


Rigorous capital deployment



resulting in net cash savings of € 1.2bn

Total projected investments for Umicore Group



Net Capex
reduction
of € 1.4bn primarily
in Battery Cathode
Materials and Battery
Recycling Solutions

€ 2.1bn of revised investments remaining over the plan

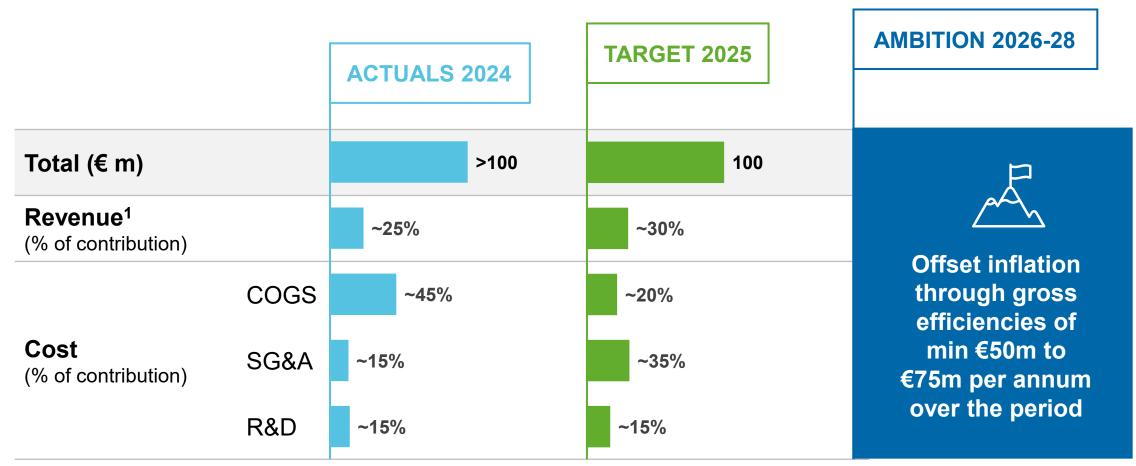
Of which € 0.3bn
reinforcing industry
leading position in
Recycling

Note: Investments include Capex net of capital grants and equity contributions into JVs. Excludes capitalized development expenses. Foundation businesses refer to the Business Groups Catalysis, Recycling and Specialty Materials.

Relentless performance management



Continued focus will drive additional efficiencies



¹Revenues (excluding metals): All revenue elements - value of the following purchased metals: Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn

Security of future earnings increased



with PM & PGM metals volatility largely mitigated through hedging policy

Price sensitivity

10% PM & PGM



Adj. EBITDA impact

~ **€20-30m** in 2028 (~ 2%)

Historical volatility largely linked to PM and PGM prices

Strategic metal hedging to increase visibility on future cash flows, by largely hedging out future exposures to PM and PGM prices

Substantial portion of expected structural price exposure covered up to 2028

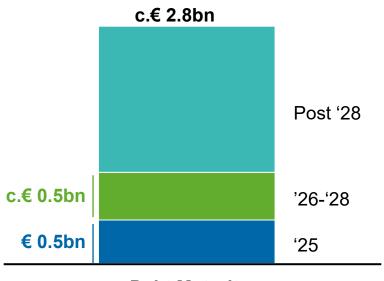
Exposure to wide range of minor and base metals typically balancing individual metal price fluctuations

Solid liquidity



with spread debt maturities and contained leverage

Long Term Debt profile (€ bn)

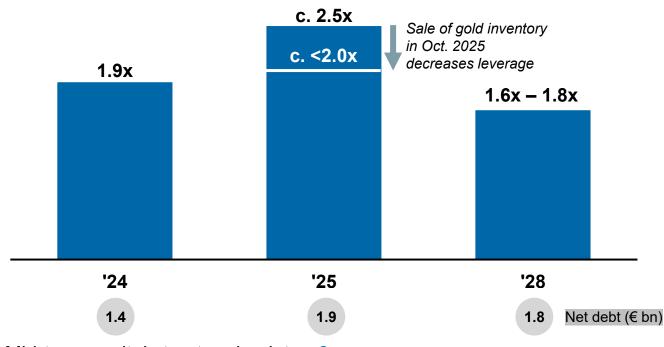


Debt Maturity

€ 2bn of liquidity at the end of 2024 with >€ 1bn of undrawn committed credit facilities 85% of total debt at fixed interest rate

Average cost of debt at ~3.5%

Leverage ratio



Mid-term capital structure back to <2x

Sale of gold inventory allows early achievement of mid-term target capital structure

Policy of **stable or rising** dividends starting from the new € 0.50 gross per share baseline

Note: Free Cash Flow includes cash flow generated from operations (incl. changes in working capital) minus capital expenditures, capitalized development expenses and equity contributions into JVs

Core 2028 ambitions* – Umicore Group



Umicore Group

Adj. EBITDA

€ 1.0bn – 1.2bn

Adj. EBITDA margin

> 23%

FCF '25-'28

€ 1.0bn – 1.2bn

ROCE

> 15%

FOUNDATION BUSINESSES



^{*} Revenues (excluding metals): All revenue elements - value of the following purchased metals : Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn Precious metals - Gold, Silver, Rhodium, Platinum and Palladium - forecasted at rates as observed end of Jan. 2025, other metals are forecasted at average 2024 rates Free cash flow includes cash flow generated from operations (incl. changes in working capital) minus capital expenditures, capitalized development expenses and investments into JVs Free cash flow '25 − '28 in Corporate segment: ~ € (400)m





Key figures H1 2025



Strong underlying performance, driven by sustained demand and operational efficiencies

Revenues	Free operating cash-flow
€ 1.8 bn	-€ 54 mn
Adj. EBITDA	Adj. EBITDA margin
€ 433 mn	24.3%
ROCE	Leverage ratio
16.4%	2.28x

- Solid H1 2025, earnings well up versus H1 2024
- Sustained demand and Group wide operational efficiency measures within a supportive metal price environment
 - Catalysis: adj. EBITDA margin of 26.6% | ROCE of 43.7%
 - Recycling: adj. EBITDA margin of 41.2% | ROCE of 153.9%
 - Specialty Materials: adj. EBITDA margin of 21.9% | ROCE of 12.5%
 - Battery Materials Solutions:
 Gradual ramp-up of contracts in Battery Cathode Materials
- Solid balance sheet strong liquidity position and spread debt maturities
- Recently upgraded 2025 Group adj. EBITDA outlook reiterated
 within the range of € 790 million to € 840 million

Revenue:

All revenue elements less the value of the following purchased metals: Au, Ag, Pt, Pd, Rh, Co, Ni, Pb, Cu, Ge, Li and Mn

Highlights H1 2025



CORE strategy execution with focus on operational excellence, rigorous capital deployment and performance culture

Capital

H1 25 capex of € 109 million, well below level of H1 2024 reflecting strict approach in capital allocation and certain timing effects

2025 capex projection reduced to around € 350 million

Performance

Efficiency savings
> € 50 million
already achieved in H1 2025

For full year 2025 year-on-year EBITDA impact of at least € 100 million, from further efficiency improvements across the Group

Upgraded FY 2025 guidance reiterated at HYR

Building on the encouraging performance in the first half of the year, Umicore confirms that the adjusted EBITDA for the full year 2025 is anticipated to be in the range of € 790 million to € 840 million, in line with the previously upgraded guidance.

This guidance excludes any major upheavals in a context of persistent geopolitical tensions.

Full details are provided in the <u>Half-Year Results 2025</u> press release on page 4.



Thank you!



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Our approach to sustainability

Let's go for zero umicore

Net Zero



Scope 1 + 2 GHG emissions by 2035

- 20% by 2025 and - 50% by 2030

Scope 3

- 42% carbon intensity of purchased materials by 2030





Zero Inequality



Safety & wellbeing

Minimizing impact on the environment

Sustainable and ethical sourcing

Increased cultural **diversity** and **gender parity** in management

35% women in management by 2030























2024 Highlights in sustainability



Net Zero

-28.8%

Scope 1+2 GHG market-based vs 2019 baseline

46.3%

Global electricity from renewables & **64.8%** in Europe

-22.9 %

Carbon intensity of purchased materials vs 2019 baseline

Zero Harm

39.7%

Reduction in staff TRIR compared to 2023

54%

Reduction of diffuse emissions vs 2020

51.8%

Metal-containing secondary materials in the input mix





Zero Inequality

11,581

Total workforce

24.7 %

Women in total workforce

Adjusted pay gap

well below 5%

Responsible sourcing

Managing risks for positive impact in the value chain

Group-wide approach

Global Sustainable Sourcing Policy

aligned with OECD & ISO 20400

650+ suppliers aligned with ESG requirements

Due Diligence Centre Excellence

provides training and screening tools

External certifications: LBMA, RJC, RMI, LPPM

Worker engagement and grievance integrated in supplier approach

Focus on battery materials







Material-specific sourcing frameworks for cobalt, nickel, **lithium** (3rd-party assured)

Approval Committee oversees supplier assessments & action plans

FY2024: 3rd-party audit confirmed **compliance** on battery materials





GOLD | Top 5%

umicore

- ✓ EcoVadis Gold (Top 5%)
- ✓ Sustainalytics ESG Risk Rating: 24.3 **Top 16%** in Specialty Chemicals Exposure: Medium, Management: Strong
- √ Global Battery Alliance co-founder → Validated principles of the Battery Passport

Building momentum in 2025



Umicore's first Corporate Sustainability Reporting Directive (CSRD)-aligned disclosures



Publication of Umicore's **Sustainability-linked** Financing Framework



Umicore is part of the

BEL20 ESG

index, highlighting the top 20 Belgian listed companies with strong ESG performance



Guiding us forward



Umicore's Executive Leadership Team



Karena Cancilleri

Executive Vice President Battery Cathode Materials





Ana Fonseca Nordang



Geert **Olbrechts**



Bart Sap

Chief Executive Officer



Wannes Peferoen



Verhelle

Executive Vice President Catalysis



Executive Vice President Specialty Materials & EHS



Chief Financial Officer

Supervisory Board



- The Supervisory Board is composed of at least six members.
- The members' term of office may not exceed four years.
- Umicore's Supervisory Board members are usually elected for a (renewable) period of three years.



Supervisory Board structure



- Audit Committee
- Nomination & Remuneration Committee
- Sustainability Committee
- Investment Committee

Shareholding structure



You can consult the latest shareholding structure on our website via the following link: <u>Shareholder structure | Umicore</u>



materials for a better life