## SIRATE 2030 FROM VALUE CHAIN TO VALUE CIRCLE

Alfred Stern Chief Executive Officer and Chairman of the Executive Board March 16, 2022



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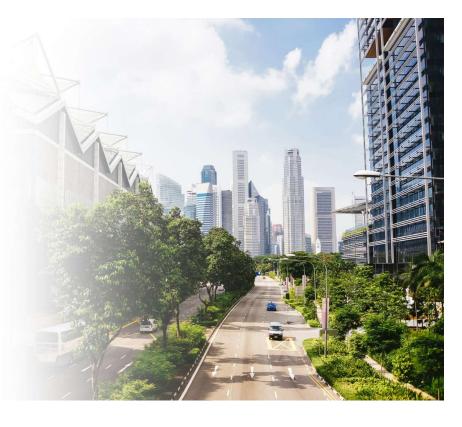
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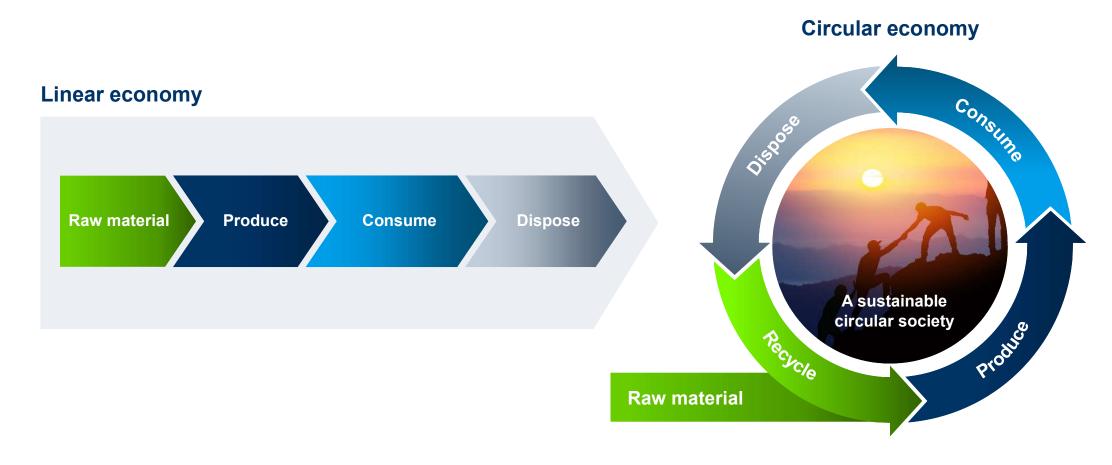
## OMV Strategy 2030 Strategic context

- Net-zero emissions needed by 2050 at the latest to limit global warming to 1.5 degrees Celsius
- Demand for oil and gas will fall over the next three decades, with a reduction in oil demand beginning earlier and declining faster
- Natural gas will act as transition fuel
- Rising demand for sustainable feedstocks and fuels
- Demand for chemicals and materials will continue to grow, playing a significant role in a more sustainable future
- Circular economy will be a key driver to reduce waste and regenerate resources.



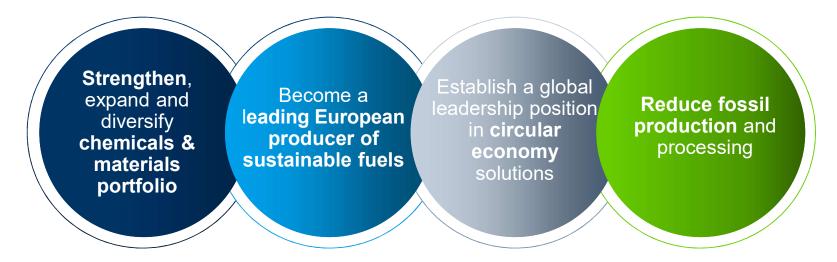


## The Core of our Strategy Fundamental shift from a linear to a circular society



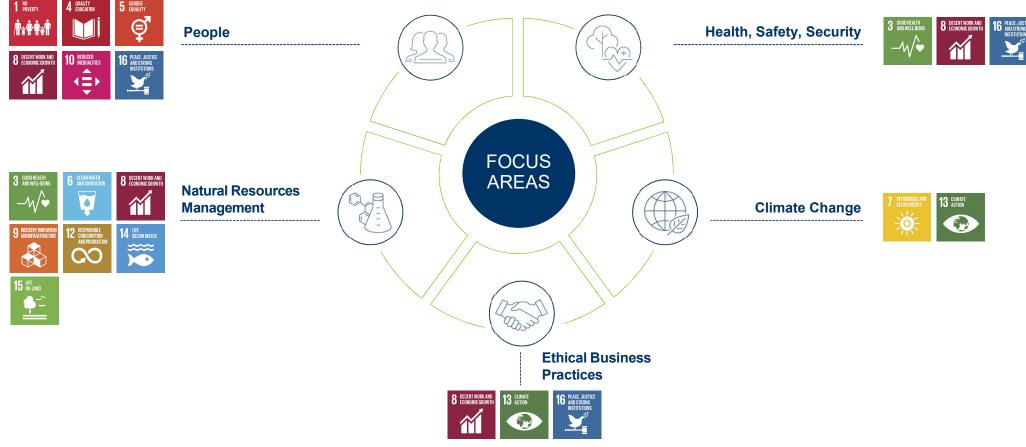
## OMV Strategy 2030 Become a leading sustainable fuels, chemicals and materials company – with a strong focus on shareholder value

## Net zero by 2050 in Scope 1, 2 and 3



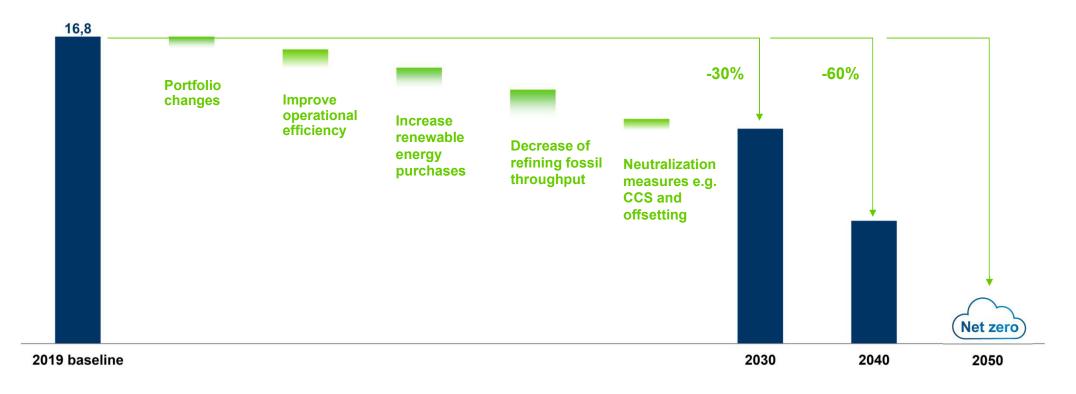
High cash flow generation | Clear investment criteria | Progressive dividend policy

### 2030 Sustainability Framework Sustainability is at the core of our strategy



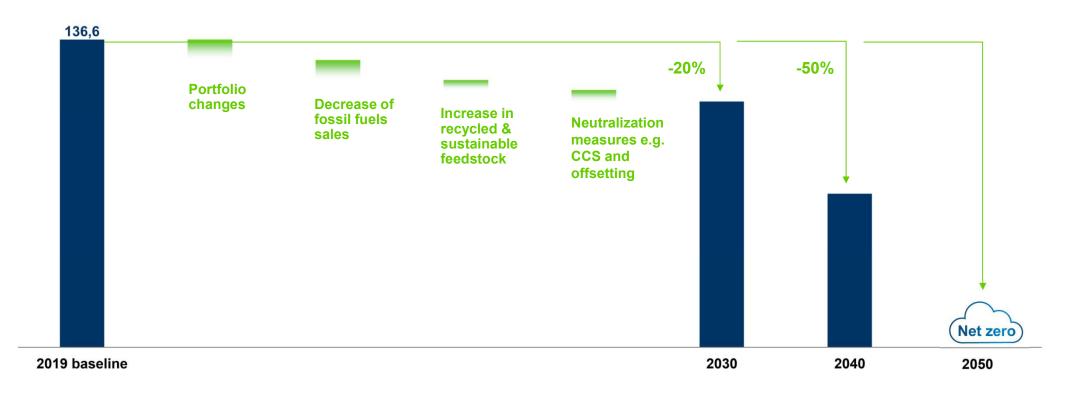
## Scope 1 & 2 Emissions OMV's path to net zero in operations by 2050

## Absolute net GHG Scope 1 & 2 emissions mt CO<sub>2</sub>e



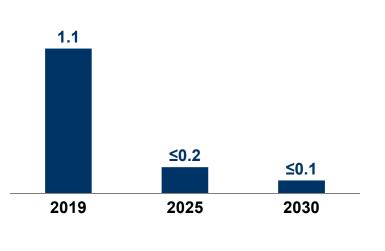
## Scope 3 Emissions OMV's path to net zero in Scope 3 by 2050

## Absolute net GHG Scope 3 emissions mt CO<sub>2</sub>e



## 2030 Sustainability Framework Methane emission reduction targets

## **E&P Methane Intensity Target** %



Targets in line with the Oil & Gas Methane Partnership 2.0



Multi-stakeholder initiative launched by UNEP and the Climate and Clean Air Coalition

#### **Key initiatives**

- Phase out existing projects with routine flaring and venting, and no new ones
- Clear commitment to World Bank's "Zero routine flaring by 2030" initiative
- Minimize non-routine flaring and venting emissions to technically unavoidable flaring or venting
- Improve methane emissions measurement, using advanced equipment to detect and repair methane leaks
- Collaborate with industry and research facilities to develop advanced detection and measurement methodologies (e.g., OroraTech for ESA study)

## OMV Strategy 2030 Leveraging our strengths to execute the strategy



**Global footprint** 

## Strong innovation capabilities

2.6 EUR Organic free cash flow before dividends (average 2019-2021)



Healthy financial position



Experienced employees

## **OMV Strategy 2030 Clear financial targets and growing shareholder returns**

## ≥EUR 6 bn

2030 clean CCS Operating Result

## ≥EUR 7 bn

2030 Operating Cash flow<sup>1</sup>

## Capital allocation priorities:

1. Organic CAPEX

- 2. Progressive dividend
- 3. Inorganic growth
- 4. Deleveraging

~ EUR 3.5 bn p.a. organic investments, thereof  $\sim 40\%$  in low carbon projects

Clearly defined investment criteria ROACE ≥12% in the mid- and long term

<30% leverage ratio and a strong investment credit rating

Progressive dividend policy

<sup>1</sup> Excluding net working capital effects

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## OMV Strategy 2030 Chemicals & Materials

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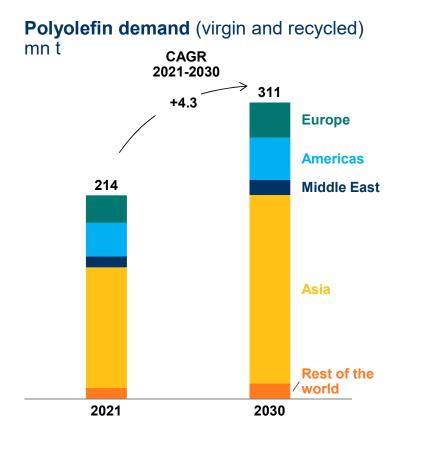
#### **Chemicals & Materials**

## **C&M** as growth engine of the Group, balancing sustainability and returns

- Develop into a global leader in specialty polyolefin solutions
- Grow in attractive markets with a particular focus on North America and Asia
- Grow sustainable polyolefin production to up to ~40% of total polyolefin production in Europe
- Establish a leading position in renewable and circular economy solutions
- Diversify portfolio by entering adjacent products and new product groups

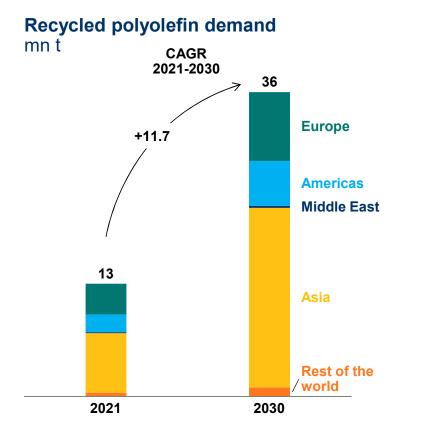


## Polyolefins Key driver of sustainable future with significant global demand growth to 2030



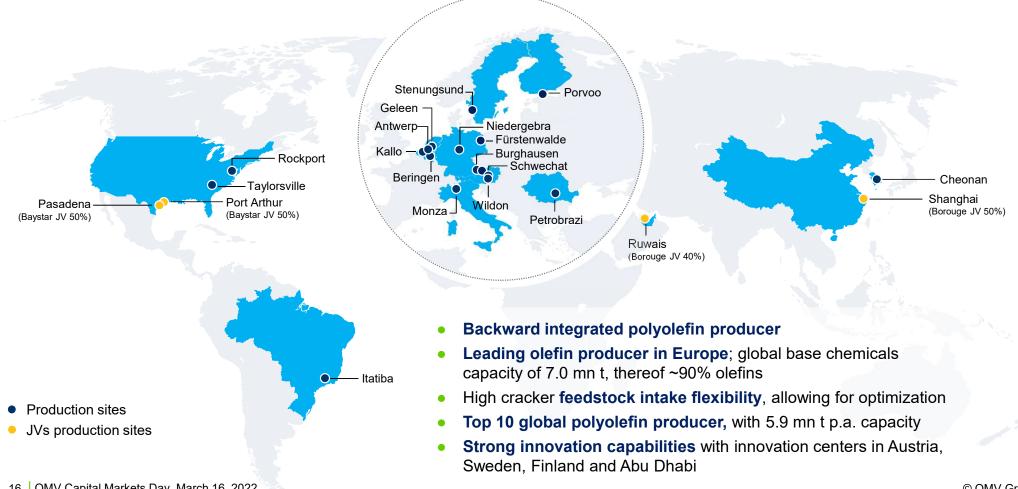
- Growing above global GDP
- Main growth engine is **Asia** ~75% of estimated global growth
- Main drivers
  - Urbanization, increasing population and income in developing regions
  - Usage in a very wide range of everyday products
  - Essential for a sustainable future in sectors such as
    - Mobility and transport
    - Health care
    - Consumer goods
    - Infrastructure
    - Building and construction

## Recycled Polyolefins Feedstock to produce polyolefins will shift to lower emissions



- Growing three times faster than global GDP
- Recycled plastics can reduce up to 50% CO<sub>2</sub> emissions
- Recycled plastics have become more commercially competitive due to advance in technology
- Drivers
  - New regulations; e.g., Europe aims to recycle 55% of plastic packaging by 2030
  - Voluntary commitments by major brand owners in response to consumer preferences and legislation

### **Chemicals & Materials Presence** Building on our already strong position today



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## Borstar® Proprietary Polymer Technology Competitive advantage in polyolefins



#### Main advantages of Borstar® technology

- Innovation potential; innovative, tailor-made products and solutions through flexible design
- **Superior sustainability profile**: Allows use of >50% of postconsumer recycled materials in applications
- **Better economics for customers** (e.g., superior mechanical properties, faster cycle times, lower energy consumption)
- Continuous technology development (3<sup>rd</sup> generation)

► 40% Industry leading share of polyolefin specialties X Specialty vs. standard polyolefin margins<sup>1</sup>

<sup>1</sup> over the cycle

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## Specialty Polyolefins Borealis – a global leading supplier to the energy industry



#### German energy corridors

- The largest transmission cable project ever aimed to deliver the energy transition in Germany
- Requires **massive upgrades to power grid** to guarantee secure, affordable electricity supply from renewable sources
- Large capacity North-South HVDC transmission lines aka "corridors": A-Nord, Südlink, Südostlink
- Each project two to four GW capacity
- 2015 law gives priority to undergrounding

HVDC cable compounds based on Borealis Borlink<sup>™</sup> will be used for ~75% of the German corridor projects

## Specialty Polyolefins Delivering innovative and sustainable mobility solutions

#### **Borealis proprietary solutions**

Exterior

Interior

#### **Application area**



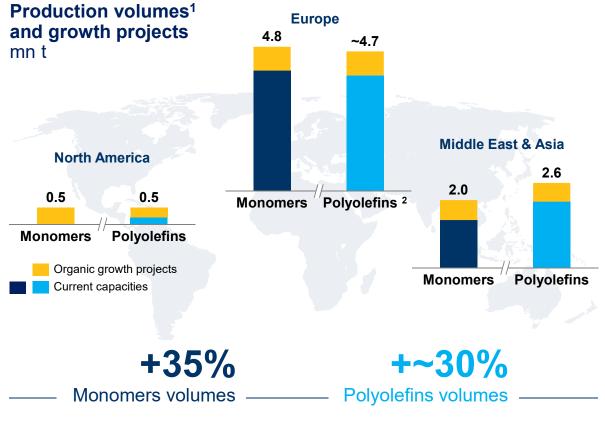




- Polypropylene compound is the fastestgrowing polymer material in the automotive industry due to lighter and more energy efficient properties
- Borealis produces high-end polypropylene grades with the ability to incorporate postconsumer recycled plastics
- Borealis currently has polypropylene compounding capacities for automotive in Europe, North and South America, and China (through Borouge)



## **C&M Strategy 2030 Strong pipeline of organic growth projects**



#### **Europe**

- Propylene plant (PDH) in Kallo (2023)
- Burghausen naphtha-based cracker expansion (2022)
- Current polyolefin plants debottlenecking (2022-2024)
- Replacing virgin polyolefins with sustainable polyolefins e.g., ReOil<sup>®</sup> plant in Schwechat (2026)
- Growth in mechanical recycling
- Growth in compounding

#### **North America**

- Baystar JV ethane-based steam cracker (2022)
- Baystar JV additional new PE plant (2022)

#### Middle East & Asia

Borouge JV – Borouge 4 (2025)

Capacities net to OMV

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<sup>1</sup> Monomers: ethylene and propylene <sup>2</sup> Fossil based and sustainable polyolefins

## **C&M Strategy 2030** Further growth based on strict investment criteria

#### **North America**

- Advanced market, where innovation is key
- Advantaged feedstock opportunities
- Target to build end-market presence in global automotive industry
- Growth in circular economy



#### Asia

- Growth in specialty polyolefins
- Growth in circular economy

#### • Investment criteria

- Financial attractiveness
- Strategic fit in portfolio and sustainability ambition
- Synergies with existing business
- Financial headroom available

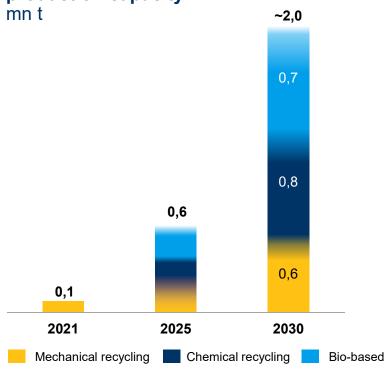
#### Further portfolio diversification

- Differentiated specialty chemicals and materials to build leadership positions e.g.,
  - Engineering plastics
  - Other olefin-based products and intermediates
- A broad range of attractive industries: Automotive, Comfort & Insulation, Textile, Packaging, Lubricants, Construction

#### **Sustainable Polyolefins**

## Up to 40% of polyolefin volumes in Europe will be based on sustainable feedstock

## Borealis sustainable polyolefins production capacity



- Capture market potential by leveraging OMV's integrated technology platform and end-to-end position to establish products and new business models
- Ramp up use of circular and bio-based feedstocks for polyolefin production
- Establish **global sustainability leadership** by expanding through existing JVs, growth platforms and additional partnerships in Asia and North America
- Build optionality for further emission reduction measures, e.g. investments in bioplastics production or in bio feedstock
- 80% of production in Europe, ~20% in North America, Asia
- Post 2030, the volumes will increase further

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## **Circular Economy** OMV engages in the entire circular economy value chain

#### Market access

Partnerships with brand owners and retailers, e.g.

P&G (Henkel)

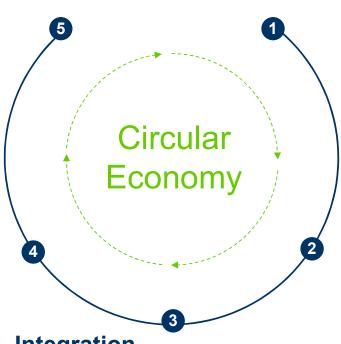
**Nestlé** 

Unique full-range customer offer consisting of fossil, bio-based and circular products

### **Design for recyclability**



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### Integration

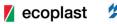
- Schwechat: integration between chemical recycling and refinery
- Renasci: integrated recycling concept, especially for developing markets and mixed waste streams

### **Proprietary technology**

- Chemical recycling: ReOil®
- Mechanical recycling



#### Feedstock access









## OMV Strategy 2030 Refining & Marketing

## Refining & Marketing Putting Refining and Marketing on a sustainable footing for the energy transition

#### Refining

- Become a leading, innovative producer of sustainable mobility fuels and chemical feedstock in Europe
- Shift to more sustainable product slate and reduce fossil throughput in European refineries
- Leverage and deepen integration with Chemicals & Materials business

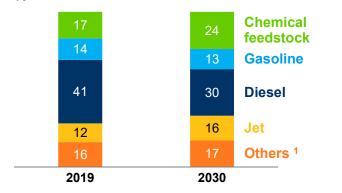
#### Marketing

- Develop sustainable fuels business
- Grow non-fuel business and retail profitability
- Invest in an EV recharging network

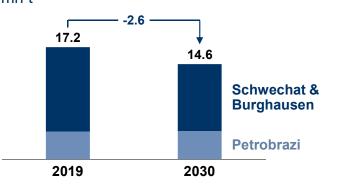


## Refining 2030 Increase sustainable fuels and reduce fossil throughput

## Refining yield Schwechat and Burghausen %



## Refining CDU throughput Europe



Increase production of sustainable fuels and chemical feedstock to



Maximize oil-to-chemicals integration in Western refineries

🔈 24%

Decrease fossil throughput by ~2.6 mn t p.a. Decrease **fossil road fuels production** by around



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<sup>1</sup> Includes bitumen, heavy fuel oil, marine fuel oil, energy & losses

## Refining 2030 Clear investment plan to deliver sustainable fuels

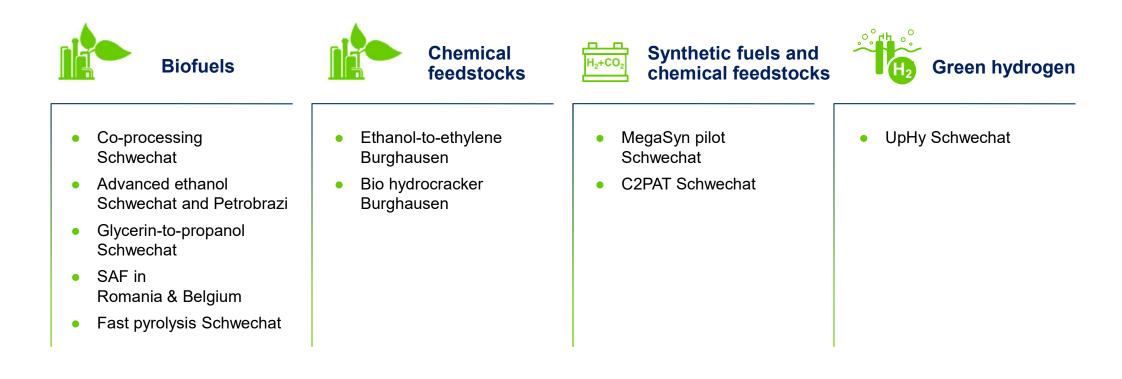
#### mn t ~1.5 Co-processing of first generation (e.g., vegetable oil) and Road • advanced biofuels (e.g., waste, waste fat) biofuels 0.4 **Road fuels** Biogasoline (ethanol) Synthetic fuels from CO<sub>2</sub> (e-fuels) Investments in new units and unit revamps in Romania, Aviation fuels (SAF) leader Austria and Germany **Aviation fuels** in the region Investment in new assets beyond current refineries Chemical High flexibility in blending HVO for SAF or chemical feedstocks feedstock Chemical feedstock Invest in a bio hydrocracker 0.3 Synthetic feedstock from CO<sub>2</sub> 2030 ~80% of 2030 feedstock requirements already has a clear sourcing plan

Sustainable fuels and feedstock

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#### Refining 2030

## **R&D efforts in refining are focusing on new technologies for feedstocks**



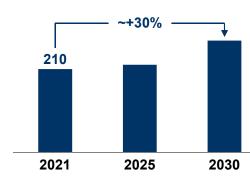
## Retail 2030 Reposition to adapt to new market trends



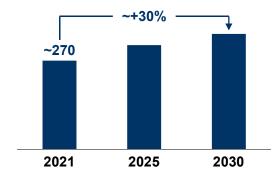
Become first choice of our customers for energy, mobility and convenience

Focus on premium and sustainable products

**Profitability per station** EUR thousand



Non-fuel business margin EUR mn



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## Retail 2030 Building on capabilities to tap into EV charging growth



- Leverage OMV strong retail position in CEE
- >2,000 charging points by 2030 in highway and transit refilling stations as well as in convenience hubs

- ~17,000 office wallbox charging points by 2030 •
- International e-Mobility card offer for EV fleets •
- Investments of >EUR 400 mn by 2030

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### Sustainable Aviation Fuel 2030 Ambition to become regional leader

Recognized potential, secured **early mover** position on the market CO<sub>2</sub> emissions reduced **by 80%**  Ambition of >700,000 t by 2030

Our biggest customers now LUFTHANSA and AUSTRIAN AIRLINES

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## **OMV Strategy 2030**

# Exploration & Production

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### Exploration & Production 2030

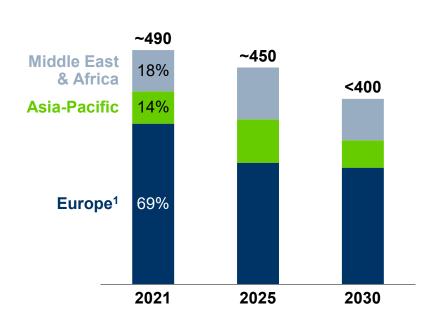
## **Robust cash generator to support Group's transformation**

- Fossil production will be reduced gradually until 2030, with a stronger decline in the following decades
- Growth projects in natural gas, as an energy transition fuel
- The gas sales and logistics business<sup>1</sup> will be consolidated in E&P to extract synergies
- Low carbon business will be built, with significant investments in geothermal energy and CCS
- E&P will act as a cash engine for the Group strategy and support the transformation
- By 2050, OMV will exit fossil production for energy use

<sup>1</sup> excluding OMV Petrom



## Exploration & Production 2030 Production will gradually decline; gas share will increase



<sup>1</sup> CEE, North Sea, Yuzhno Russkoye

**Production**<sup>2</sup>

kboe/d

 $^2$  The contribution from Yuzhno Russkoye is estimated at ~80 kboe/d in 2025 and ~40 kboe/d in 2030

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- Gradual decline in production by 2030<sup>3</sup>
  - Decrease in oil by ~30%
  - Decrease in natural gas by ~15%
  - Maintain production cost <USD 7/bbl</li>

#### Focus on natural gas

- Increase natural gas share to >60%
- Attractive growth projects in Romania, Malaysia, New Zealand and UAE
- We will no longer pursue new frontier oil greenfield development

#### Investments

- Continued investment in traditional E&P business until 2026 focused on developing gas projects (e.g., Neptun); to drop significantly after 2026
- Low carbon business investments to ramp up after 2024
- Portfolio optimization measures will be evaluated

<sup>3</sup> Russia is no longer considered a core region and Yuzhno Russkoye interest is under strategic review. However, any potential impact from this strategic review is not reflected in the targets.



FID<sup>1</sup> **2023** First Gas<sup>1</sup> **2027**  Estimated recoverable resources ~50 bcm

Production at plateau **~70 kboe/d** 

Development CAPEX **<2 EUR bn** 

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<sup>1</sup> Subject to offshore law being amended in Romania; all data are net to OMV Petrom

## Exploration & Production 2030 Diversify to build successful low carbon business

Geothermal	Carbon Capture and Storage (CCS)	
Build geothermal business for e.g., for district heating	Develop CCS business to offset absolute emissions for OMV and for captive use	
8-9 TWh	5 mn t p.a.	Investments of ~EUR 5 bn planned until 2030 to build low
	4	carbon business
Existing reservoirs and     infrastructure	Existing reservoirs and     infrastructure	Expected operating cash flow generation of EUR 0.5 bn p.a. by 2030
<ul> <li>Strong market growth in Europe and potentially globally</li> <li>Subsurface as well as surface (e.g., water management) competence, capabilities and experience</li> </ul>	<ul> <li>High demand from industry decarbonization</li> </ul>	
	<ul> <li>Subsurface and CO<sub>2</sub> handling capabilities</li> </ul>	
	Build geothermal business for e.g., for district heating 8-9 TWh • Existing reservoirs and infrastructure • Strong market growth in Europe and potentially globally • Subsurface as well as surface (e.g., water management) competence, capabilities and	Geothermal(CCS)Build geothermal business for e.g., for district heatingDevelop CCS business to offset absolute emissions for OMV and for captive use8-9 TWh5 mn t p.a.• Existing reservoirs and infrastructure• Existing reservoirs and infrastructure• Strong market growth in Europe and potentially globally• Existing reservoirs and infrastructure• Subsurface as well as surface (e.g., water management) competence, capabilities and• Subsurface and CO2 handling capabilities

• OMV will develop ~1 TWh energy from renewable power to reduce emissions from operations

• OMV will also explore opportunities in **energy storage solutions** (e.g., gas and hydrogen)

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# 

# An integrated sustainable fuels, chemicals and materials company

### GROUP



**Chemicals & Materials** 



**Refining & Marketing** 



Exploration & Production

- Become a global leader in specialty polyolefin solutions, with a significantly strengthened position in Asia and North America
- Scale up the circular business and diversify into new highvalue chemicals and materials for long-life applications
- Reconfigure refining in the direction of renewable fuels and chemical feedstock production with deeper chemicals integration
- Provide mobility solutions by building a sustainable fuels business and growing Retail through non-fuel business and e-mobility
- Leverage existing capabilities to provide sustainable energy solutions (geothermal, CCS)
- **Reduce fossil production** gradually and shift to natural gas, as an energy transition fuel until 2030

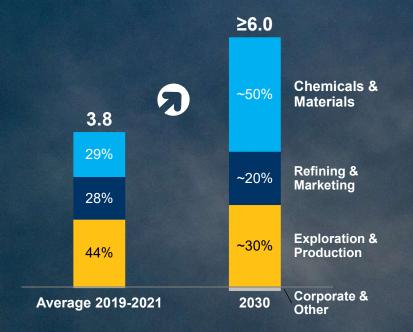


Build a **sustainable growth business model**, with focus on increasing returns for shareholders

#### **OMV 2030**

# Significant transformation driving profitabilit and shareholder returns

Clean CCS Operating Result EUR bn





# CAPITAL MARKETS DAY 2022

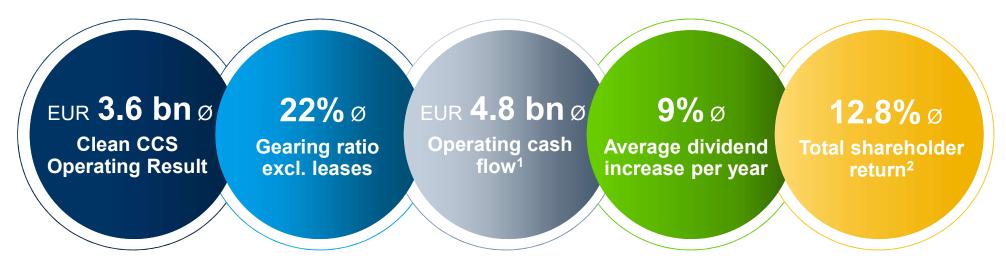
**Reinhard Florey** Chief Financial Officer March 16, 2022

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### Financial Framework Sound financial track record

Annual average over last 5 years (2017-2021)

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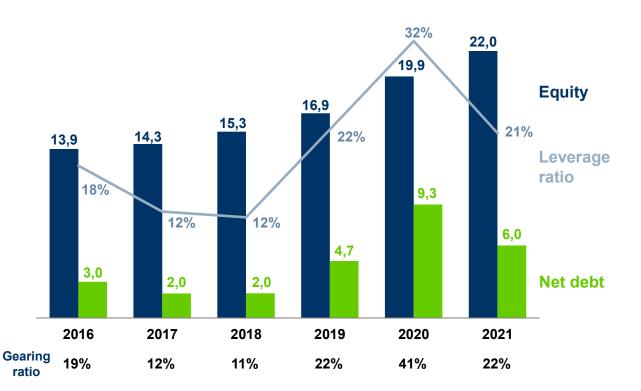
- 2021 was a record year for OMV in terms of financial results and cash generation
- OMV is well positioned for the transformation with strong cashflows and capital discipline
- OMV's financial performance 2017-21 significantly outruns 2012-16

<sup>1</sup> Excluding net working capital effects

<sup>2</sup> Average annual increase with dividends reinvested at spot price

# Financial Framework Starting from a highly favorable financial position

#### Equity and net debt including leases EUR bn



- Our balance sheet structure allows for ample financing capacity to fund growth opportunities and the transition
- We are strongly committed to maintaining deleveraging flexibility going forward
- We will strictly observe our clearly defined return and payback criteria for any investment
- We will maintain our **disciplined spending approach** across the group
- We confirm our commitment to upholding our investment grade credit ratings:



FitchRatings

A-Outlook negative Mar 13, 2020

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Note: Leverage ratio is defined as net debt including leases to capital employed. Gearing ratio excluding leases is defined as net debt (excluding leases) to equity.

#### **OMV Strategy 2030**

**Clear financial targets and growing shareholder returns** 

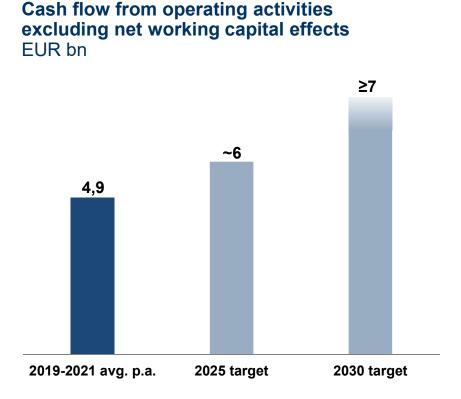


credit rating

<sup>1</sup> Excluding net working capital effects

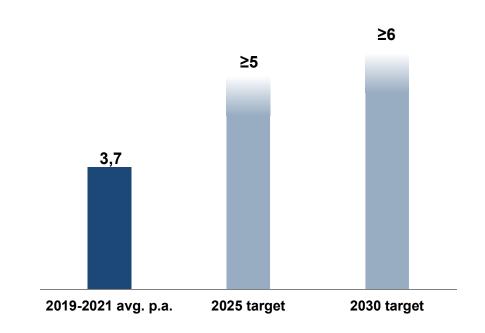
term

### Financial Strategy 2030 Our strategy creates cash and earnings upside perspective



Excluding Borouge's special dividend of EUR 1.3 bn in 2021

Clean CCS Operating Result EUR bn



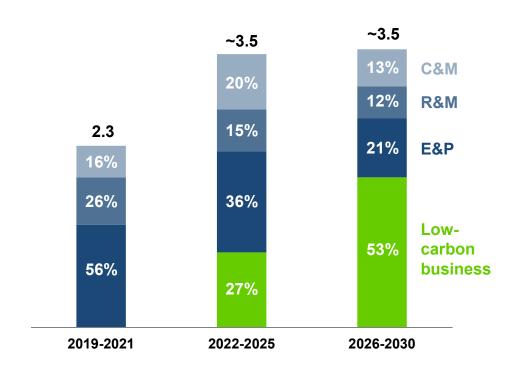
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# First Things First Setting capital allocation priorities right



## Organic CAPEX Plan 2022-2030 Rising low-carbon CAPEX, driven by initiatives in all businesses

#### Average annual organic CAPEX EUR bn



- Organic CAPEX growth driven by investments in sustainable and low-carbon projects in all three segments
- Organic low-carbon CAPEX will rise and will average at 40% or more of 2022-2030 group organic CAPEX
- Relative reduction of CAPEX for traditional business in E&P and R&M business over planning period
- Growing share of taxonomy-eligible CAPEX (2021 ~1/3)
- <sup>3</sup>⁄<sub>4</sub> growth project share of average total group CAPEX, remainder maintenance and mandatory
- Organic CAPEX evenly spread over planning period, with gradually rising low-carbon share

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### Inorganic Growth Strategy Fast forward toward transformation





Strategic fit

- Complies with overall group path to net-zero by 2050
- Accelerates low-carbon growth
- Complies with high-end chemical product positioning
- Extends application range for existing chemicals and materials
- Strengthens core business in existing markets or unlocks new growth markets, both in accordance with strategy

Cash profile

Maximum synergy and growth potential

**Financial criteria** 

- No future tech: cash generative from day 1
- Supports cash flow resilience shield against price volatility
- Balanced portfolio of cash cows and growth drivers



### **ROACE** ≥12%





 Hurdle rates, payback and amortization corresponding to risk and business profile

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# Active Portfolio Management Strategic portfolio management to transform business at speed

#### **Clear requirements for core assets**

- Expedites the transition
  - Natural gas vs. crude oil
  - Sustainable vs. fossil
  - Polymer vs. fuel

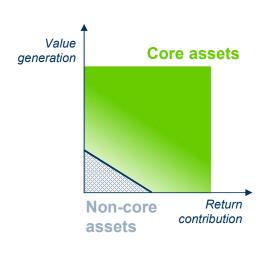
#### Makes sense financially

- Cash flow contribution
- Capital intensity
- Cost efficiency

#### • Helps balance the portfolio

- Physical integration with core
- Geographical equilibrium
- Full value chain coverage

# Constant asset screening outlines strategic portfolio

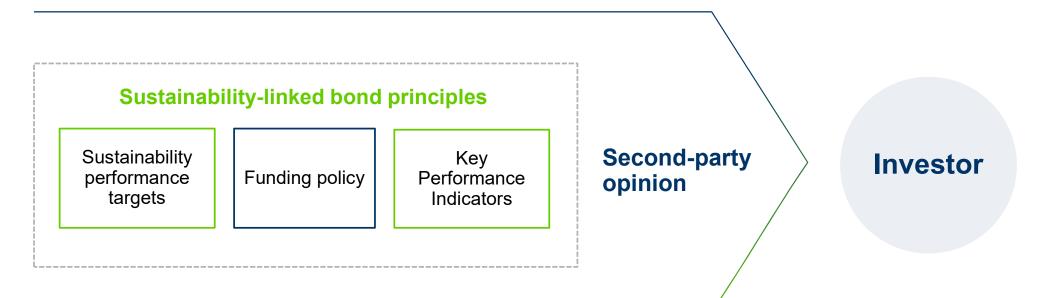




#### Grow or divest

#### New Sustainability-Linked Funding Policy

# Long-term funding must be consistent with sustainability goals



- Timing depends on funding requirements
- First reference case: ReOil<sup>®</sup> pilot plant, December 2021
- Underlines commitment to transition towards low-carbon business

# In a Nutshell Strategy 2030: Delivering sustainable value

- Changed product portfolio will increase profitability and deliver higher quality earnings
- Strong financial performance of existing businesses drives transition
- Strategic portfolio management to transform business at speed
- Growth options to be implemented in a targeted and disciplined manner
- Progressive dividend policy continues to deliver attractive shareholder returns with significant upside



