# MOL GROUP INVESTOR PRESENTATION

**FEBRUARY 2025** 

## MOL GROUP IN BRIEF

#### INTEGRATED CENTRAL EUROPEAN MID-CAP OIL & GAS COMPANY

### CORE ACTIVITIES





#### CLEAN CCS EBITDA BY SEGMENTS IN 2023 (USD MN)<sup>1</sup>

**UPSTREAM** 953

**DOWNSTREAM** 1,328

**CONSUMER** 695

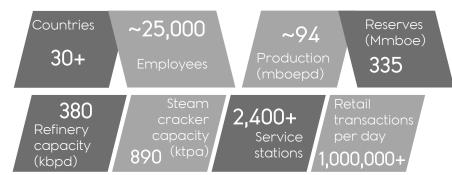
GAS 265

### **KEY FIGURES**

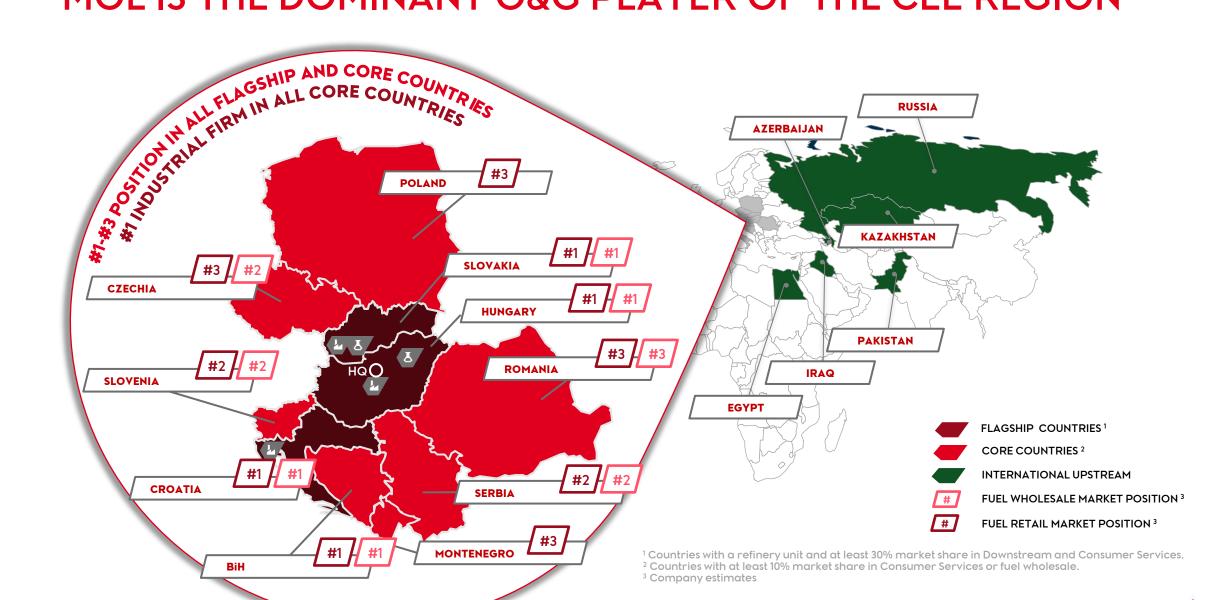
#### **CAPITAL MARKETS**



#### **BUSINESS / ASSETS**



## MOL IS THE DOMINANT O&G PLAYER OF THE CEE REGION



## **ESG: SECTOR-LEADING RATINGS AND DISCLOSURE**

TOP POSITIONS ACROSS LEADING ESG RATINGS

#### **INDEXES AND RATINGS**



**SUSTAINALYTICS** 

Qualified to medium risk category in

2024 with management of ESG risks

"AA" rating sixth year in a row, staying at the top ~20% among integrated O&G peers

Management



,B' rating in Climate year, above

LEADER

Change for the 3<sup>rd</sup> regional peers in several subtopics

# ecovadis



**Gold Medal** (top 5%)



rated strong

## Climate Change:

**Water Security:** 

Awareness



## **ESG Risk Rating:**

28.9 Medium risk

Negligible	Low	Medium	High	Severe
0-10	10-20	20-30	30-40	40+

### **ESG Risk Management:**

**70.7** Strong

₩		
Strong	Average	Weak
100-50	50-25	25-0

#### **DISCLOSURE**

Leading **ESG** disclosure through Reporting Integrated using the following internationally recognised standards:











## **AGENDA**

THE MOL GROUP EQUITY STORY				
GROUP STRATEGY AND SUSTAINABILITY	6			
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## THE MOL GROUP EQUITY STORY

**GROUP STRATEGY AND SUSTAINABILITY** 



## NAVIGATING THE COMPLEXITIES OF THE ENERGY TRANSITION

### CHALLENGES AND OPPORTUNITIES IN A SHIFTING LANDSCAPE



**Sustainability regulations:** ambitious goals, but high uncertainty regarding markets & technologies

**Geopolitical tensions:** need for supply diversification & improved European competitiveness

**Customer expectations:** predictable & affordable energy supply





The energy transition poses both challenges and opportunities, requiring a nuanced approach to balance sustainability, energy security, and economic competitiveness.

## TRANSITION PATH BASED ON RESILIENT MOL GROWTH MODEL

HIGH-GROWTH AND PROFITABLE CEE CORE OPERATIONS AND INTERNATIONAL E&P ENABLE SMOOTH DIVERSIFICATION AWAY FROM FOSSIL FUELS



#### **UPSTREAM CEE**

Partly satisfies the HC need for Downstream and/or generates stable cash flow for the Group



#### REFINING AND MARKETING

Significant value added with highly efficient units securing the fuel supply of CEE



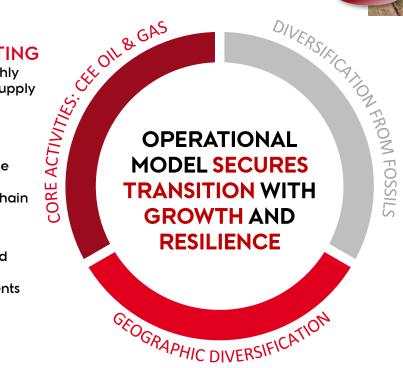
#### **CONSUMER SERVICES**

Mobility provider with 2,400 service stations across CEE to capture the consumer end of the O&G value chain



#### **GAS MIDSTREAM**

Regulated business (asset base and return) generating cash for high-return investments in other segments



#### LOW CARBON CIRCULAR

Already started low-carbon circular projects to enter into waste management, biogas production, green hydrogen, solar and other means of energy production. Continued expansion brings efficiency, self-reliance, and compliance with EU sustainability-related regulations



ESG É

#### **DIGITISED RETAILER**

Expansion in alternative fuel, car-sharing, non-fuel and highly digitised services allow for tackling transition



#### **PETROCHEMICALS**

Skewing downstream production towards petrochemicals also serves as a diversification from fossil fuels



#### INTERNATIONAL UPSTREAM

Continued presence in Int'I upstream projects to generate cash and provide hedge for the other segments of the Group

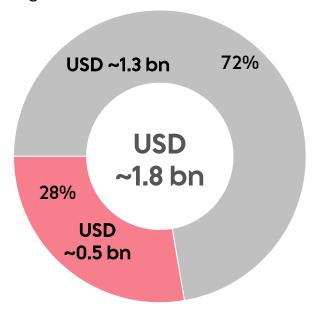
## HIGHER INVESTMENT TO SHAPE A SUSTAINABLE TOMORROW

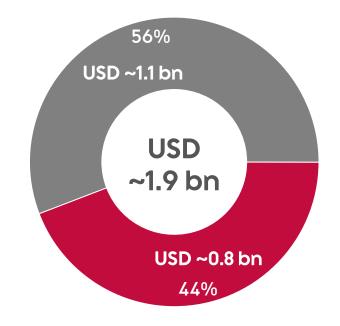
LOW-CARBON CAPEX TO ACCELERATE AND MOVE BETWEEN 30-40% OF TOTAL CAPEX TO REALISE TRANSITION IN NEXT DECADES

2018-23 Organic CAPEX distribution (Since Shape Tomorrow Strategy) (yearly avg., real 2024)

2025-30 Organic CAPEX distribution (yearly avg., real 2024)







- 2025-2030 Organic CAPEX spend to increase by 5%+ on average in real terms to accelerate transition
- Keep sustain CAPEX low (close to previous year's average level) thanks to efficiency gains resulting from past and ongoing projects
- Increase share transformational CAPEX with low-carbon share of total CAPEX targeted at 30-40%
- Investments continue to be deployed selectively depending on risk-return profile

Lowcarbon

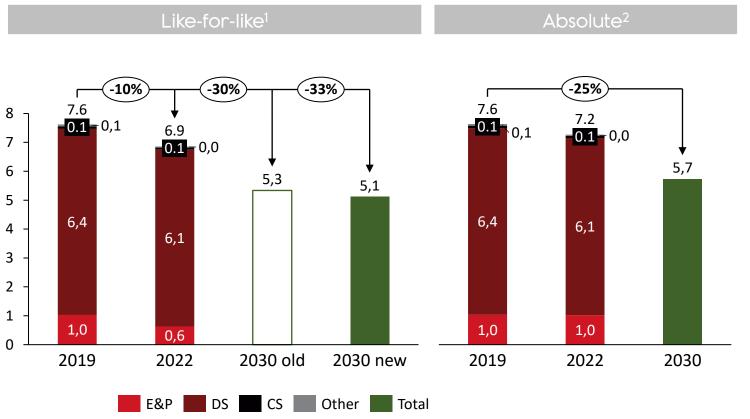
<10%

30-40%

## 2030 EMISSION REDUCTION TARGET RAISED

LIKE-FOR-LIKE SCOPE 1&2 GHG EMISSION REDUCTION EXPECTATION INCREASED TO 33% FROM PREVIOUS TARGET OF 30%; GHG EMISSION TO DECREASE BY 25% IN ABSOLUTE TERMS





#### **REDUCTION AMBITION HIGHER**

- ► MOL committed to achieve 2050 net climate neutrality
- ➤ Absolute GHG emission reduction<sup>2</sup> target for 2030 set at ca. 25% compared to 2019, equalling 33% on like-for like<sup>1</sup> terms, more ambitious than in 2021 strategy
- No segment-level targets set in order to allow capitalizing on integrated model and ensure flexibility
- ▶ Absolute Scope 3 emissions are expected to decrease by 5-10% by 2030 (from 2019)
- From 2024 onwards, GHG and TRIR KPIs are also introduced in managerial short-term incentives

STRONGER SHORT-TERM COMMITMENT TO ACHIEVE CLIMATE GOALS

<sup>&</sup>lt;sup>1</sup> Like-for-like emissions only include GHG emissions of 2019 asset base.

<sup>&</sup>lt;sup>2</sup> Absolute target-setting methodology in line with requirements set by EU Directive 2022/2464 (CSRD) on corporate sustainability reporting.

## MOL GROUP'S ESG TARGETS

#### **CLIMATE/GHG TARGETS**

Reducing Group-level Scope 1+2 GHG emission by 25% by 2030 (from 2019)

- Ambition to reach net carbon neutrality by 2050
- ▶ No segment-level targets set in order to allow capitalizing on integrated model and ensure flexibility
- Target is set in absolute terms to comply with EU reporting requirements

Share of low-carbon CAPEX between 30-40% for the period 2025-2030

- Carbon trajectory and EU taxonomy alignment are incorporated into investment decision processes
- ▶ MOL's low carbon definition covers every project which contributes to the Group's energy transition by lowering emissions (including energy efficiency, electrification) or stepping into new, low carbon businesses (renewable energy, circular economy).

GHG emission reduction and TRIR targets are included in the short-term management incentive scheme from FY2024 onwards

#### **OTHER**

## CLIMATE & ENVIRONMENT

Renewable electricity consumption up to 2,500 GWh per year by 2030

Scope 3 is expected to decrease by 5-10% (from 2019) by 2030, depending on fossil fuel demand

## HEALTH & SAFETY

Zero fatality

TRIR below 1.1 for core activities by 2030

Eliminate significant API Tier 1 process safety events by 2030

## PEOPLE & COMMUNITIES

Women in management: reach 30% target by 2030

Keep sustainable employee engagement level at min. 75%

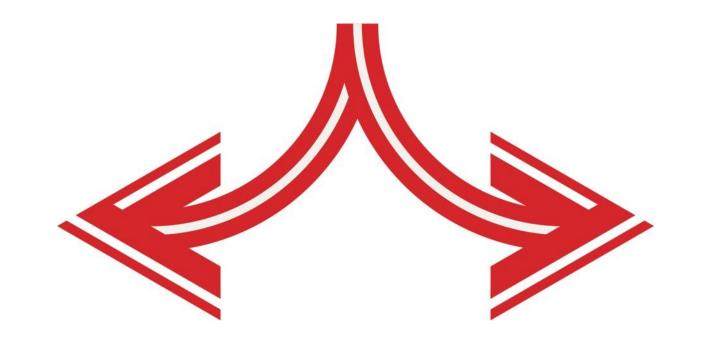
50% of social investment spent on local communities by 2030

## INTEGRITY & TRANSPARENCY

Annual ethics training for 100% of employees

Procurement: Reduce non-hydrocarbon GHG emission by 30% in inbound supply chain by 2030

# THE MOL GROUP EQUITY STORY **DOWNSTREAM**

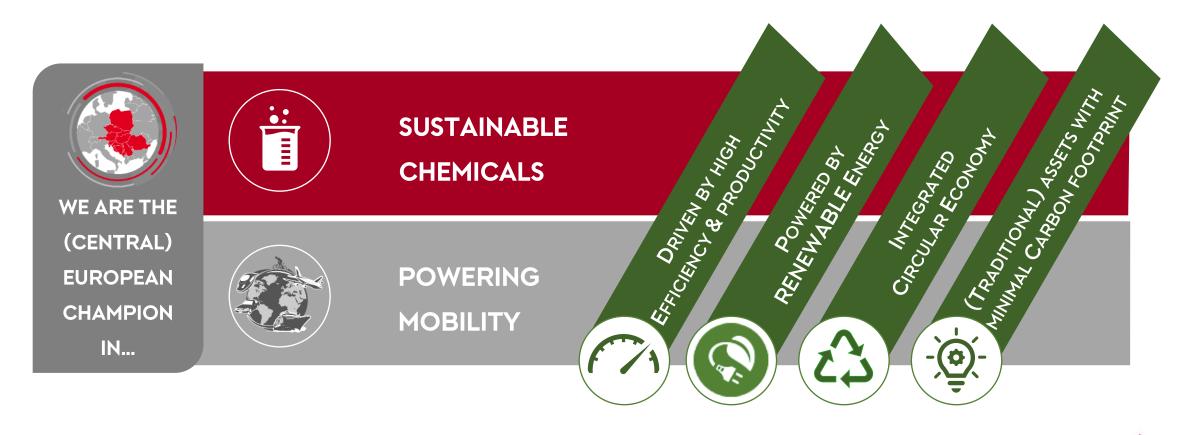




## 2050 VISION: HIGHLY EFFICIENT, SUSTAINABLE, CHEMICAL-FOCUSED

**KEY DIRECTIONS ARE STILL VALID** 

WE HAVE A LONG-TERM VISION TO BECOME A SUSTAINABLE CHEMICALS COMPANY AND POWERING MOBILITY WITH AN AMBITION TO REDUCE CARBON FOOTPRINT AND STRIVING TO REACH NET ZERO EMISSION





## **KEY PILLARS OF OUR STRATEGY UNTIL 2030**

#### BALANCED FOCUS ON SUPPLY SECURITY AND DIVERSIFICATION FROM FOSSIL



- Keep up market share & profitability
- Scale up alternative fuels, ensure compliance
- Extend our captive markets via improved fuel card offerings



- Delivering Polyol, our flagship project
- Value chain extension with midscale investments
- Continue transformation towards circular chemicals



- Speed-up biogas and H2 valuechain development
- Expand recycling & compounding
- Drive GHG emission reduction on Group level
- Prioritize sustainability projects with favourable return profile

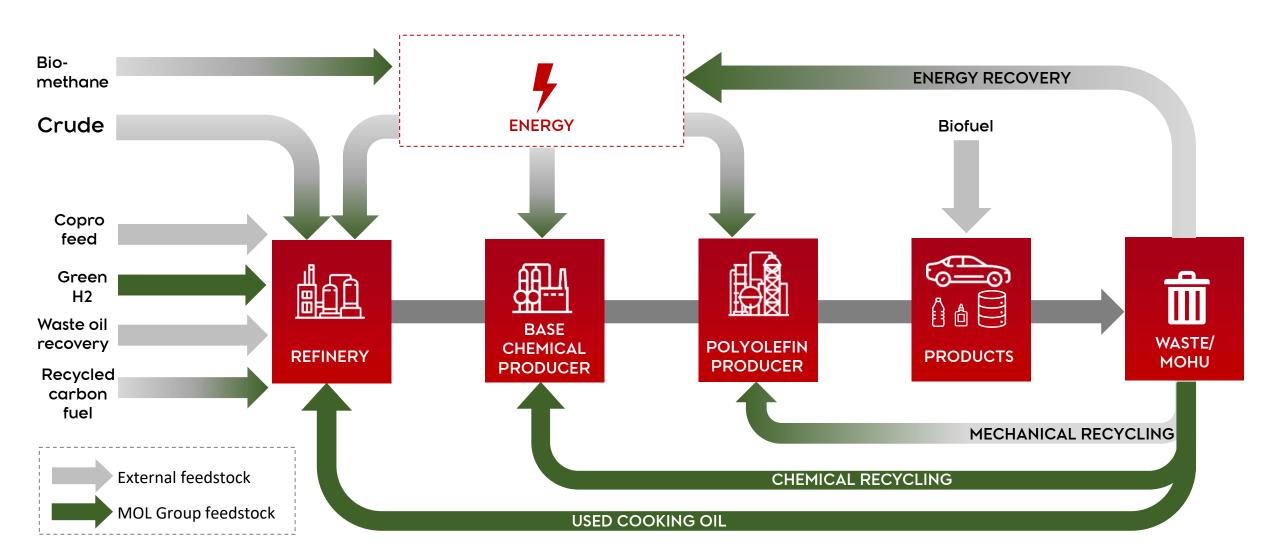
#### PRODUCTION AND EFFICIENCY

- Profitability: keep EBITDA above USD 1.2 bn per annum in mid cycle macro with the efficient combination of supply security, chemical & sustainability related transformational investments, GHG emission decrease and further operational efficiency improvement initiatives
- ▶ Efficient assets: High asset efficiency to secure additional cash flow for strategic investments, delivering USD 150mn savings by 2025 via energy efficiency, maintenance, and logistics on track
  - Keep the 1st quartile position (top 25%) of the Duna Refinery and Slovnaft in Net Cash Margin within Europe
- Sustainable assets: Asset energy efficiency improvement and operate new development solutions to reduce GHG
  - Target 2nd quartile in Solomon Energy Intensity Index



## MAXIMISING SYNERGIES WITH WASTE MANAGEMENT

DOWNSTREAM INCREASINGLY RELIES ON CIRCULAR SOLUTIONS BUT MARKET-BASED SOLUTIONS STILL NEEDED





## CONTINUING RIJEKA REFINERY UPGRADE

INSTALLATION OF A DELAYED COKER UNIT (DCU) ENABLING FULL CONVERSION AND UTILIZATION

STATUS

**92**%

Overall project progress

- ▶ Rijeka Refinery Upgrade Project is the largest single investment project in INA's history
- Engineering and purchasing completed

AS-IS

- ▶ Port and related logistics enabling sale of new product (petroleum coke)
- ▶ Mechanical completion expected by Q4 2025

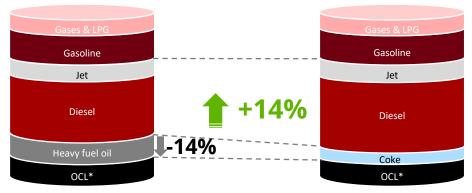






IMPROVED
REFINERY MARGIN

+ 14%
more valuable
product portfolio



# THE POLYOL PROJECT REPRESENTS AN IMPORTANT MILESTONE FOR STEPPING FORWARD IN THE PROPYLENE VALUE CHAIN

LARGEST ORGANIC INVESTMENT IN MOL GROUP HISTORY

#### POLYOL PROJECT RATIONALE AND TIMELINE



Moving from commodity (polypropylene) to semi commodity



~USD 1.5 Bn



- 205 ktpa of polyol
- ▶ 60 ktpa propylene glycol (PG)



- Flexible and rigid foams
- Unsaturated polyester resin (UPR), functional fluids, personal care products





~200

FINANCIAL AND OPERATIONAL EFFECTS



~USD 150 mn p.a.



- ▶ Technical constraint: Breeding period
- Market constraint: Quality customization period
- ▶ Timeline: 2024 2025



400-500 USD/t



## ADRIA PIPELINE PROVIDES ALTERNATIVE CRUDE SUPPLY

AROUND USD 500MN INVESTMENT WOULD BE NEEDED FOR FULL DIVERSIFICATION

#### ALTERNATIVE CRUDE SUPPLY ROUTE THROUGH THE ADRIA



#### **COMMENTS**

- ▶ USD 170 mn spent on the development of the Danube Refinery already pre-war
- ▶ We have mapped what further investments are needed, and we are cautiously progressing with the transition of the refinery in Bratislava as well as in Százhalombatta
- ► Investments in the magnitude of USD 500 mn targeting crude blending, treatment and refinery debottlenecking would significantly increase MOL's ability to further diversify from Ural oil
- Should the crude flows via the Druzhba pipeline drop significantly, MOL can increase its utilization of the Adriatic pipeline and supply ca. 80% of its landlocked refineries' intake, although entailing higher technical risks and logistics costs

## CRUDE DIVERSITY PROJECTS TO INCREASE OUR FLEXIBILITY

CRUDE DIVERSIFICATION PROGRAM LAUNCHED TO EASE THE PRESSURE ON SUPPLY SECURITY CAUSED

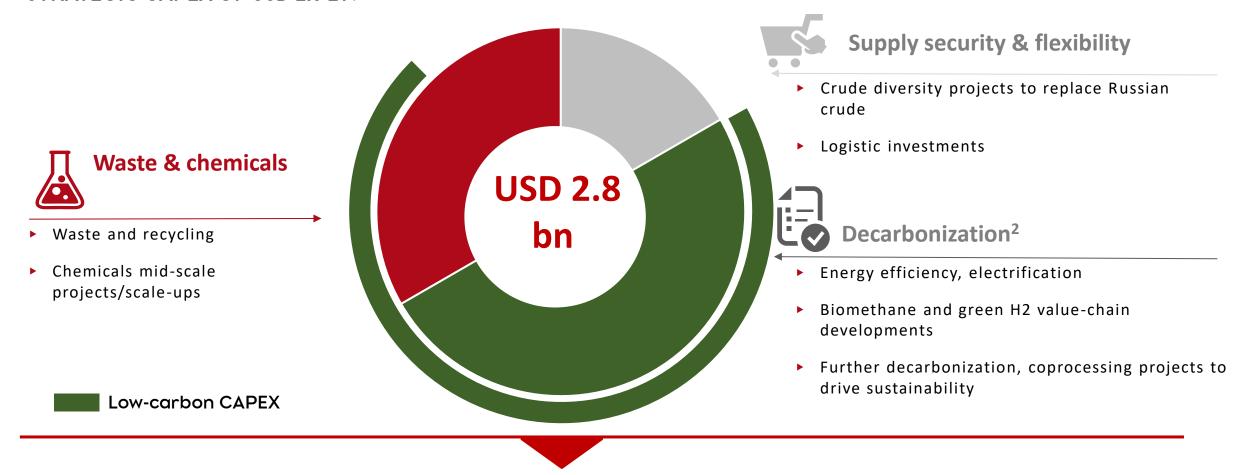


## DEVELOPING TECHNICAL CAPABILITIES TO INCREASE POTENTIAL NON-RUSSIAN CRUDE PROCESSING 100% 75-80% 65-70% 50-55% 45-50% 30-35% 20-25% Business as From 2024 From 2023 From 2026 usual Non-REB ratio at landlocked refineries



## **ORGANIC CAPEX ALLOCATION 2025-2030**

TOTAL ORGANIC CAPEX OF USD 5.3 BN INCLUDING USD 2.5 BN (~ 400 MMUSD/Y) SUSTAIN & LTE<sup>1</sup> IN ADDITION TO STRATEGIC CAPEX OF USD 2.8 BN



### MAXIMISE PROFITABILITY WITH CAREFUL PROJECT SELECTION AND PRIORITIZATION

- (1) Lifetime extension
- (2) Partnerships and subsidies can further increase the headroom for sustainability related investments



# SHARE OF RENEWABLES TO GROW IN MOL GROUP'S ELECTRICITY CONSUMPTION

A MIX OF OWN PRODUCTION AND MARKET-BASED SOLUTIONS NEEDED TO MAXIMIZE EBITDA POTENTIAL AND DEPLOY SYNERGIES WITH MOL GROUP'S OPERATION

## Electricity demand of decarbonization of Downstream



- ▶ 10 MW electrolyser to come online in 2024 and to be supplied from renewables
- ► Green H2 production to scale up significantly over strategic horizon



DS CO2 roadmap / RES for Production & Electrification

- Current operation of 44 MW solar production is considered as the first step taken, scale-up of the portfolio is planned in synergy with current and future electricity consumers of MOL Group
- Renewable electricity to cover the consumption growth of green H2 and decarbonisation needs
- Solar projects are expected to give the majority of the production however complementing renewable sources and storage solutions are considered as well

By 2030
MOL Group
expected to
consume
up to ~2 500 GWh
renewable
electricity



# MOL GROUP HAS MADE FIRST STEPS IN THE HYDROGEN DEVELOPMENT ROADMAP

MOL GROUP HYDROGEN PRODUCTION HAS A SIGNIFICANT POTENTIAL TO CONTRIBUTE TO DS CO2 TARGETS

2022

#### ORGANIZATIONAL SETUP

Dedicated H2 team and program management under the New and Sustainable Businesses



#### **FIRST PILOT PROJECT**

First 10 MW electrolyzer at the Danube Refinery started production in 2024 with 1,600 tpa production



2023-25

#### **LIGHTHOUSE PROJECTS**

Further lighthouse projects in green H2 production/logistics, 10 MW in Rijeka (CR) contracted in April 2024 with completion expected in 2026

► First HRS in the retail network in core countries (CR, HU, SK) to gain experience, develop competence



#### **PARTNERSHIPS**

 Establish partnerships with technological suppliers, mobility companies and professional associations

2026-30

MOL Group will establish its presence in the whole renewable hydrogen value chain: from RE generation and storage, via green H2 production and distribution till the serving H2 mobility demands

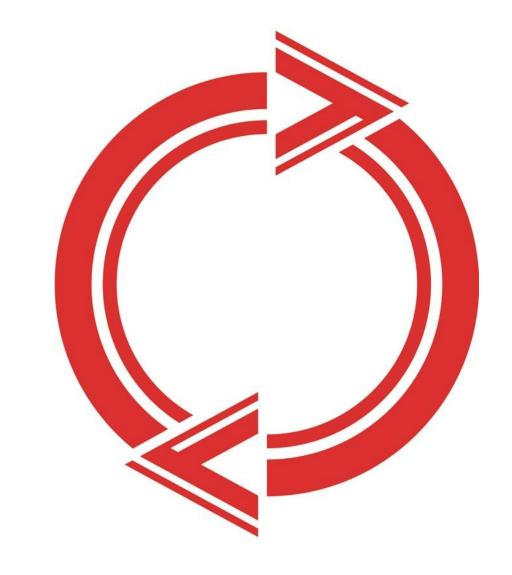
WHOLE RENEWABLE H2 VALUE CHAIN



Scale up of green H2 production in the second half of this decade, to reach EU compliance and serve increasing mobility needs



# THE MOL GROUP EQUITY STORY WASTE MANAGEMENT





## THE CONCESSION TO COVER ~5 MN TONNES OF WASTE

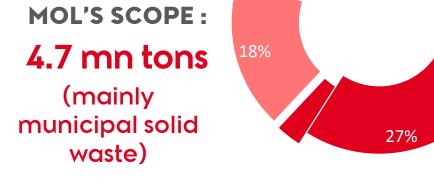
35%

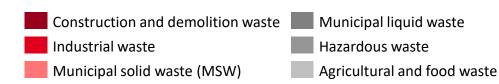
AND THE WHOLE TERRITORY OF HUNGARY

#### COMPOSITION OF WASTE BY SOURCE

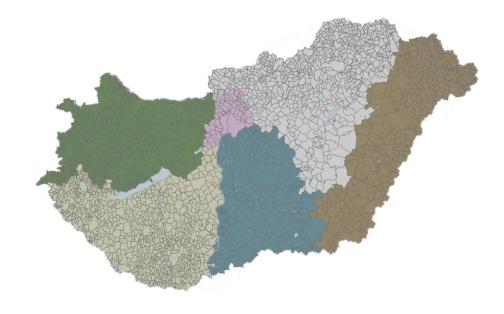
13%

# Total waste: 20 mn tons





#### **OPERATION WITH REDUCED NUMBER OF REGIONS**

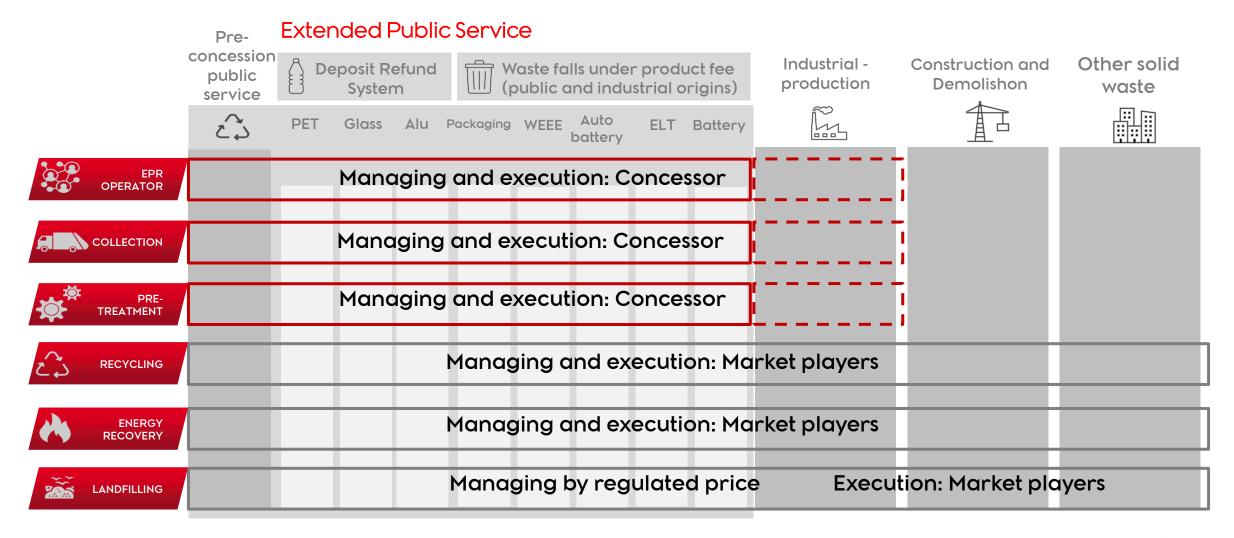


- From 26 service providers operating independently MOHU decreased to 6 regions for more efficient operation
- Starting utilization of synergies on country level as a result of optimization



## INTEGRATED WASTE MANAGEMENT CONCESSION

#### EXTENDED SERVICE SCOPE WITH MANAGING ROLE IN THE WHOLE VALUE CHAIN

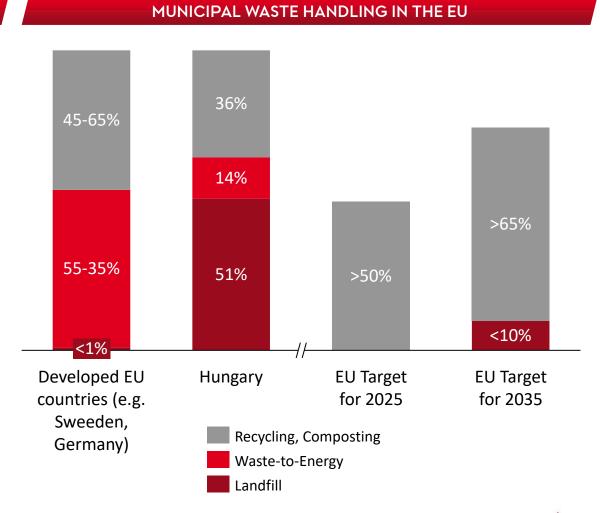




# EFFICIENCY GAINS AND MINIMIZING LANDFILL PROVIDE SIGNIFICANT IMPROVEMENT POTENTIAL

#### CONCESSION TO IMPROVE EFFICIENCY

- Making waste collection and transportation tasks more efficient
- Optimizing the utilization of tasks of national waste treatment
- Introduction of the extended producer responsibility system
- Introduction of the deposit refund system
- Development of new separate collection of household waste streams
- Creation of new waste-to-energy plant of at least 100 kt capacity
- Implementation of investments in a minimum amount of USD ~0.5bn by 2033
- Creating a waste tracking IT system
- Promoting the improvement of consumer attitude and the increase of their participation
- Organizing waste recycling





## UP TO 1.5 MN TONS OF FEEDSTOCK FOR ENERGY INDUSTRY BY 2030

WASTE MANAGEMENT TO BECOME AN ENABLER OF FUTURE GROWTH



## **Plastic Recycling**

**Petchem feedstock** from plastic recycling



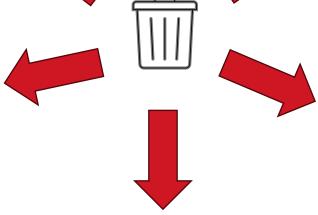
## **Used Cooking Oil Collection**

**UCOME feedstock** to produce biodiesel from used cooking oil recycling



## Rubber Bitumen

**Rubber compound feedstock** from endof-life tire utilization



## Waste Utilization & Integration

**Feedstock to produce energy** from the utilization of mixed waste



## **Bio & Alternative Fuels**

**Bio & alternative fuel feedstock** from the utilization of biodegradable waste



## MAIN SUCCESS AND DEVELOPMENT AREAS OF WASTE MANAGEMENT

### FOCUSING ON THE START OF THE CONCESSION AND THE MILESTONES AHEAD

### SETUP SUCCESSFUL

## **CHALLENGES AHEAD**

**CONCESSION** 

- ► The transition to the new system was successfully completed, and it is operating as intended
- The collection and treatment of waste is stable and continuous

REGULATORY ENVIRONMENT

- All relevant legislative acts and methodology were published
- ► The brand-new price regulation has been completed and EPR fees were announced

**OPERATION** 

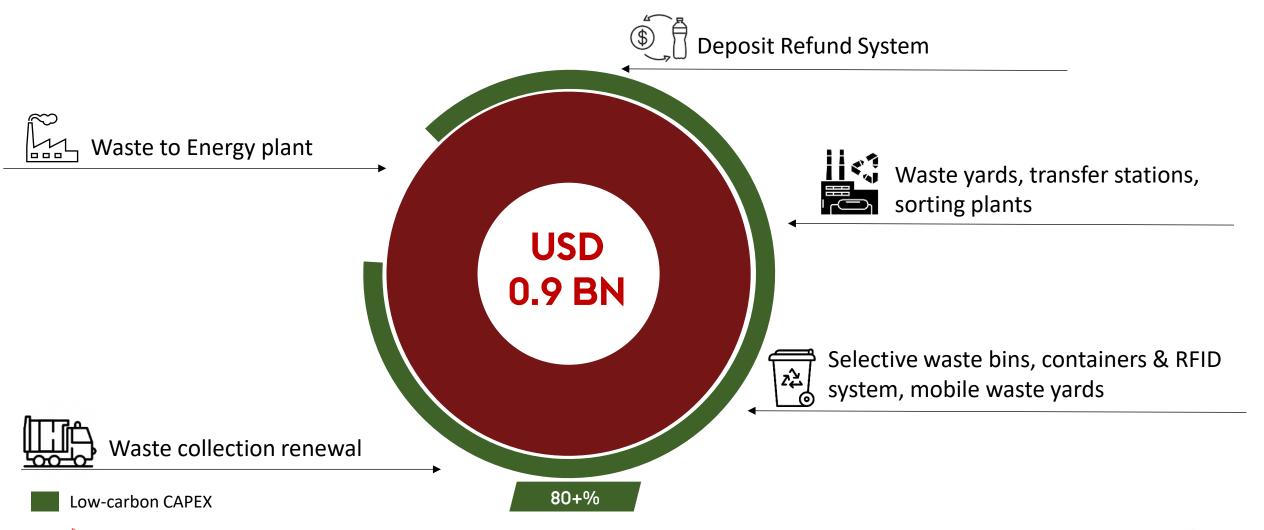
- Seamless transition for the end-customers
- Deposit Refund System was launched on 1 January 2024 with ramp-up ongoing successfully

- Stabilizing supply chain operation
- Starting to implement efficiency and cost reduction programs
- ▶ Increasing the yield of recovered material
- Implementing Deposit Refund System
- Ensuring smooth public invoicing
- Building brand awareness



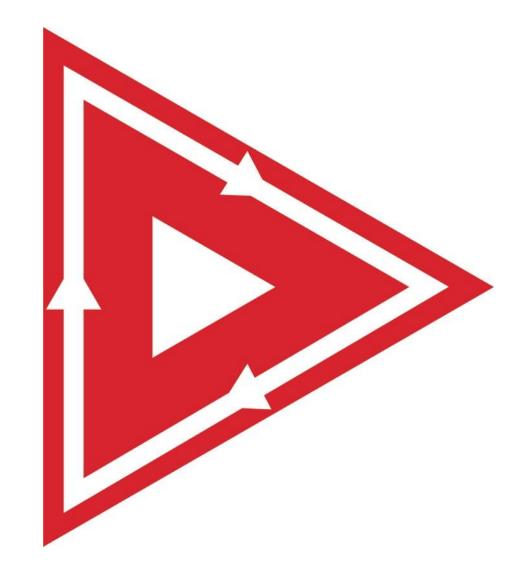
## MAIN DEVELOPMENT PROJECTS OF WASTE MANAGEMENT

### **ORGANIC INVESTMENTS BETWEEN 2025-2030**





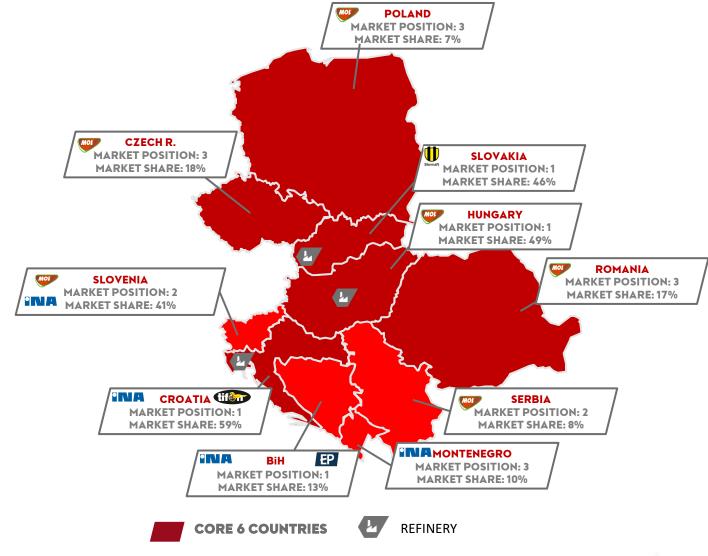
# THE MOL GROUP EQUITY STORY CONSUMER SERVICES





## A LEADING REGIONAL NETWORK









## BECOME A DIGITALLY-DRIVEN CONSUMER GOODS RETAILER AND INTEGRATED, COMPLEX MOBILITY SERVICE PROVIDER BY 2030



### Regional leader in fuel and convenience retailing

- Expansion and optimization of the network in existing and entry into potential new markets in CEE
- Increase premium fuel penetration and maintain market share as appropriate for each market.
- Serve the emerging alternative fuel demand
- Broaden and strengthen the gastro and convenience offerings by building on our FMCG capabilities and differentiating offer



## Continuous improvement of operational efficiency

- Strong standardization and digitalization of processes backed up by operational discipline
- ▶ Optimization of OPEX, supply chain and stock management
- ▶ Data-driven daily sales management and digitally enhanced operation execution



## Diversification of

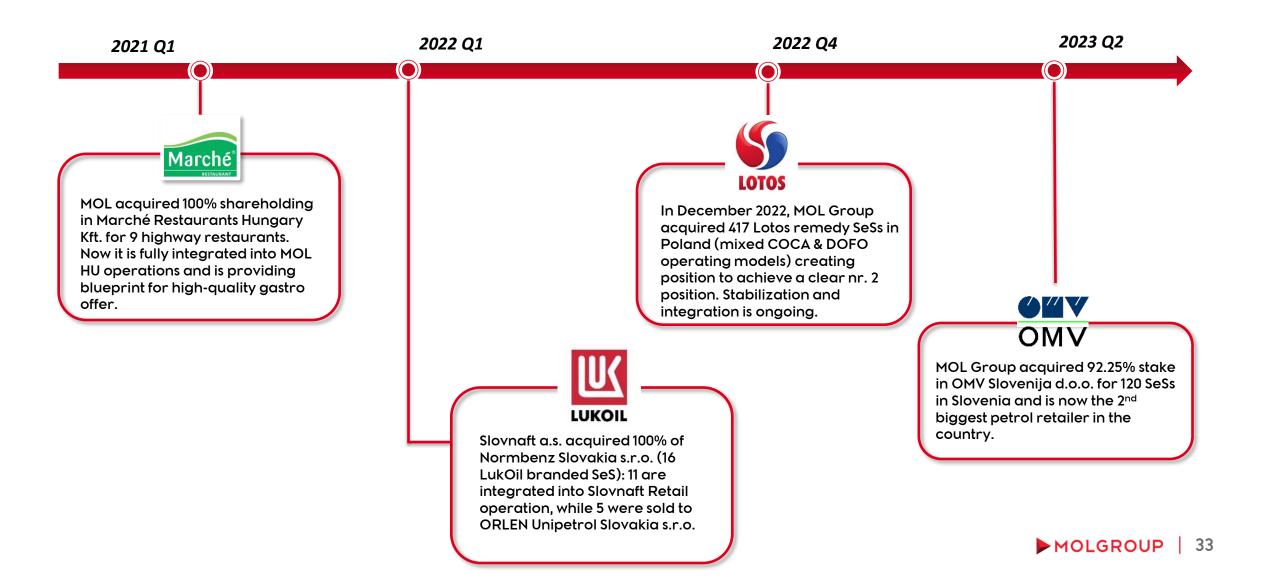
- Customer activation and retention via new digital loyalty rewards program
- Focus on exploiting synergies by bringing retail and mobility customers onto the same platform
- Leverage the scale of our digital loyalty platform to build a digital ecosystem
- Roll-out of standalone Fresh Corner Café concept and develop a franchise concept for market expansion

CONTINUOUS INTEGRATION OF SUSTAINABILITY OBJECTIVES



## SIGNIFICANT PROGRESS MADE IN NETWORK EXPANSION SINCE 2021

**ACQUIRING 500+ STATIONS IN THE REGION** 

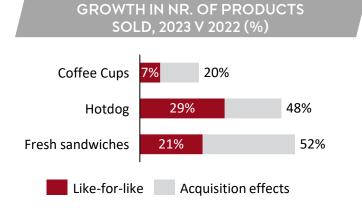


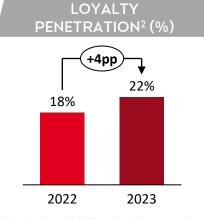
## **GASTRO & SHOP TO DRIVE GROWTH IN TRADITIONAL RETAIL**

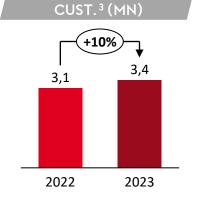
EXCELLENT TRACK RECORD IN DRIVING NON-FUEL SALES SET TO CONTINUE BASED ON DIGITAL AND BUSINESS MODEL TRANSFORMATION

#### UNIT EBITDA, NON-FUEL MARGIN SHARE<sup>1</sup> AND NETWORK DEVELOPMENT, 2016-2023 **Unit EBITDA CAGR: 5%** 400 40 187 224 247 263 300 30 200 20 160 163 1,070 1,179 1,253 100 10 2016 2017 2018 2019 2020 2021 2022 2023 2016 2017 2018 2019 2020 2021 2022 2023 Non-fuel margin share (%) EBITDA per SES (USD '000) Nr. of Fresh Corner sites (EoP)

#### 2023 TRENDS CONFIRM STRATEGIC DIRECTIONS







**ACTIVE LOYALTY** 

#### COMMENTS

- First phase of digitalisation has been paying off with unit margins on an uptrend
- Non-fuel sales has been trending upwards thanks to a strong offer lineup and digital discount and loyalty schemes
- App-based loyalty system "MOL Move" gaining popularity with increasing penetration among transactions
- Positive network effects likely to support the trend with the ongoing integration of Polish and Slovenian acquisitions into the Fresh Corner and Gastro concept



<sup>(2)</sup> Share of loyalty transactions within the total transactions over the selected period

<sup>(3)</sup> At least 1 transaction on a registered loyalty ID within the given period, without acquisition effects

## CEE MARKET LEADER IN FUEL & CONVENIENCE RETAILING

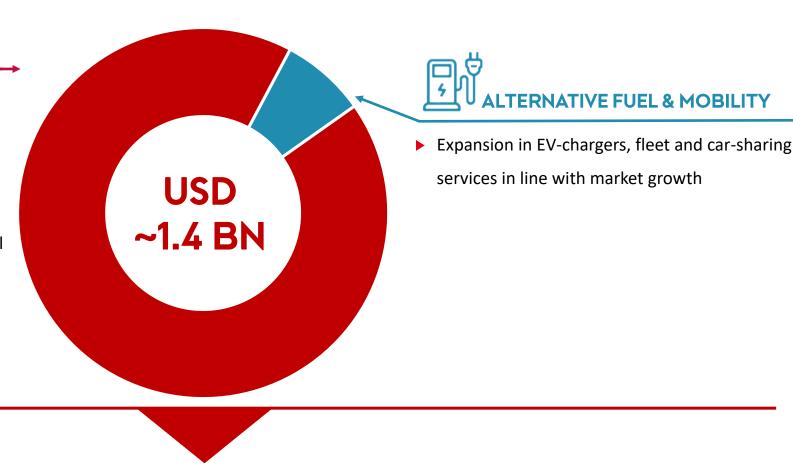
EBITDA OF USD 1,000 MN TO BE DELIVERED BY 2030

	2025 original goals	2025 revised goals	2030 goals
mn EBITDA	USD ~700	USD ~730	USD 1,000
mn FCF IN 5 YEARS	USD~1,800	USD~2,000	USD~2,900
CONVENIENCE SALES INCREASE	63%	92%	183%
FUEL VOLUME INCREASE	42%	40%	43%
INCREASE IN ACTIVE LOYALTY CUSTOMERS	50%	50%	100%

## **ORGANIC CAPEX ALLOCATION 2025-2030**

# RETAIL

- Develop network further to keep and improve competitive position
- ▶ Integrate SeSs acquired in 2022-2023
- Continue rollout of Fresh Corner concept
- Further innovate with industry leading digital solutions
- Further standardize systems, operation processes



CONTINUE PROFITABLE TRANSFORMATION TO BECOME A DIGITALLY DRIVEN CONSUMER RETAILER AND INTEGRATED MOBILITY PROVIDER

### DIVERSIFICATION OF SALES CHANNELS

### THROUGH DIGITAL TRANSFORMATION AND FRANCHISE OPERATION

2016-2020
Digital and data-driven operation



- Supporting traditional loyalty programs with data analytics, improved campaign management and new digital channels (e.g. MOL Go app)
- Establishment of a new digital loyalty rewards program (already introduced in Croatia, Slovenia and Hungary)
- Strengthening digital execution with online, gamified learning and sales manager tool to boost sales

2021-2025
Synergies & platform building



- Start personalizing retail customers' journeys through the new Digital Loyalty program
- ► Focus on exploiting additional MOL Group synergies (e.g.: retail network and customers)
- New digital payment solutions to improve on-site customer experience

Beyond 2025 Step change



- Integrate retail and mobility to sell km instead of liters
- E-Commerce: new, convenient online sales channel & marketplace
- Roll-out of standalone Fresh Corner Café concept in a franchise model
- Become a multi-brand franchisor by entering different segments



### SERVING THE EMERGING ALTERNATIVE FUEL NEED

TO COMPENSATE SHRINKING OPPORTUNITIES IN FOSSIL FUELS BEYOND 2030.

2017-2024 **Foundations** in EVcharging



2025-2030 Tailored growth and service

developments

- Improve services and business model, offer additional value-adding services
- ► Further grow customer base
- ▶ Reach new market and customer segments, test new concepts

**Beyond** 2030 Step change



- Pilot projects in advanced technologies (e.g. improved charger station layouts, hydrogen fuel-cell based transport)

chargers and connected services

Significant investments in EV-

Expected uptake in hydrogen fuelcell vehicles, mainly in public transport and long-haul freight

- Capability and knowledge building in the e-mobility sector
- ► Above 200 EV-chargers were installed in the region
- ► MOL Plugee brand and application were introduced for seamless customer experience





## MOBILITY SERVICES TO GROW FURTHER

### AND EXPLOIT SYNERGIES THROUGH DIGITAL PLATFORMS

2017-2022 Start and capability building



2023-2025
Synergies & platform

building



2025 Step change

**Beyond** 



- Capabilities built in B2C and B2B customer brands
- ► Focus on increasing synergies among mobility businesses:

600 mn+ already sold kilometers

~6.000 fleet cars

~100.000 car sharing users

~2500+ shared bikes







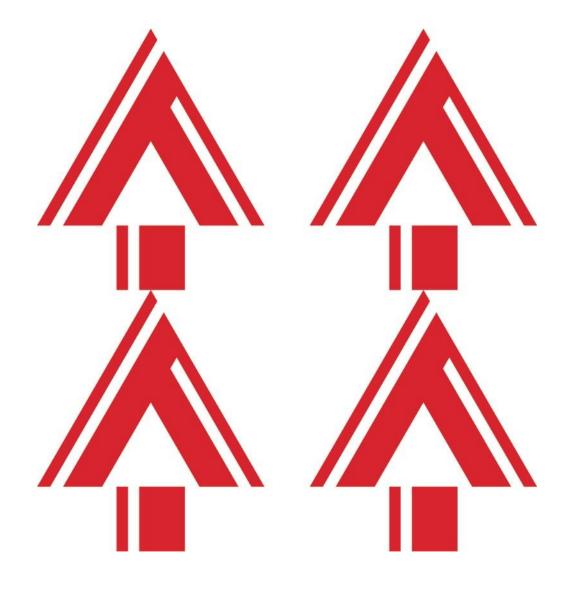


- Building synergies between existing mobility capabilities and introducing new services
- Lay the foundation of a digital ecosystem in which MOL Group's mobility services and additional solutions are interconnected

- Offering seamless, digitally integrated platform-based solutions for multimodal transportation
- Active tracking of potential businesses related to autonomous vehicles and transportation methods



THE MOL GROUP EQUITY STORY **EXPLORATION AND PRODUCTION** 





### 335 MMBOE 2P RESERVES AND ~95 MBOEPD PRODUCTION IN Q4 2024

#### CEE

Reserves: 131 MMboe Production: 57.9 mboepd

**►** HUNGARY

Reserves: 56.5 MMboe Production: 36.7 mboepd

**►** CROATIA

Reserves: 74.4 MMboe Production: 21.2 mboepd

▶ o/w offshore

Reserves: 6.7 MMboe

Production: 2.6 mboepd



#### INTERNATIONAL

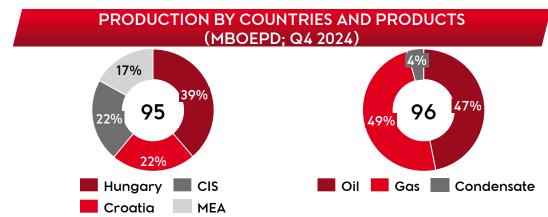
Reserves: 204.2 MMboe Production: 36.9 mboepd

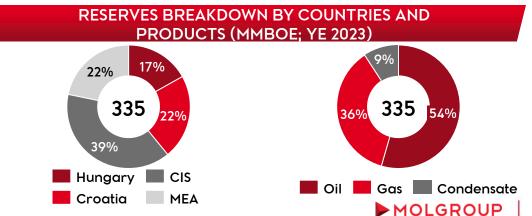
► CIS

Reserves: 131.2 MMboe Production: 20.8 mboepd

**►** MEA

Reserves: 73.0 MMboe Production: 16.1 mboepd





### THREE KEY PILLARS OF REVISED 2030 STRATEGY



# CEE OPTIMIZATION & SYNERGIES

- E&P to support energy supply security in the CEE region by optimization and smartly using synergies:
  - Enhance the cross-border cooperation between MOL and INA
  - Optimizing Infrastructure
  - Energy efficiency improvement
  - Wells and operation cost optimization



#### INTERNATIONAL



- Sustain & develop our international portfolio
- Establish strategic partnerships
- Provide the optimal resource and production level & offset production decline
- Utilize specific internal capabilities (mature field management, production optimization, cost efficient onshore drilling)



#### **LOW CARBON**

- E&P to contribute to MOL Group decarbonization strategy:
  - Geothermal: utilizing E&P competence
- Lithium: launched pilot project in Hungary, looking for further targets
- Complying with methane
   EU regulation and
   Carbon Capture and
   Storage (CCS)



## COMPETITIVE OPERATION, DIVERSE PORTFOLIO & LAUNCHING OF LOW CARBON

**GUIDANCE FOR 2025-2030** 

> 90 MBOEPD

**Production guidance** 

USD~6-8/BOE

Unit direct production cost

USD 2bn

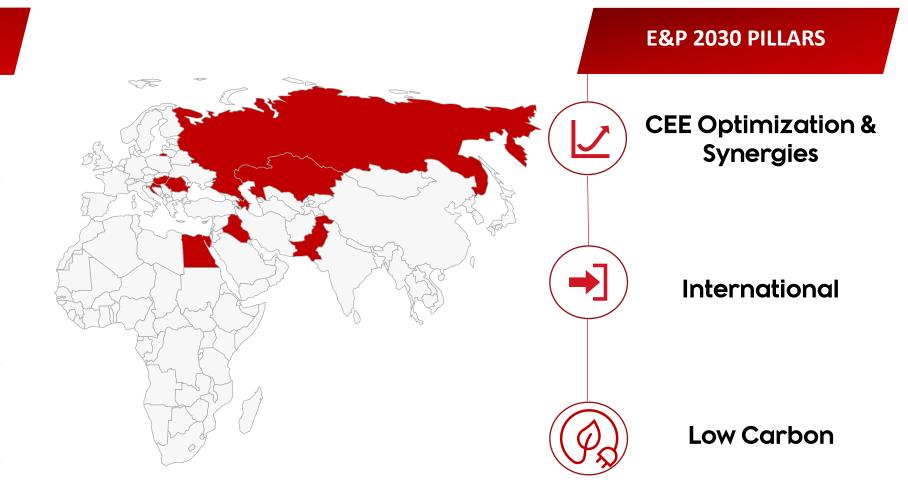
Organic CAPEX<sup>1,2</sup>

≥ 20 USD/BOE

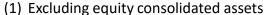
Unit Simplified Free Cash Flow<sup>1,2</sup>

### **Low Carbon**

Launching new projects







## LOW CARBON FOCUS AREAS

### **GEOTHERMAL**

- Material electricity generation
- Production to support MOL facilities directly or contribute to Upstream's hedge function indirectly
- Production expected to start ~2029

### LITHIUM

- Lithium extraction pilot project to be launched in 2024 in Pusztaföldvár
- Examination of novel
   Direct Lithium Extraction
   technologies
- Expected production launch date 2028

### METHANE REGULATION

- Zero routine flaring
- Deployment of monitoring and detection systems
- CAPEX effects mainly 2024-2025

# CARBON CAPTURE & STORAGE

- Feasibility studies for several locations across Hungary and Croatia ongoing
- Discussions with potential partners in CO2 injections underway



## E&P CAPEX<sup>1</sup> ALLOCATION FOR 2025-2030

### ✓ CEE OPTIMIZATION & SYNERGIES

- Maximize the value in operating mature fields
- Focus on Production Optimization and Enhanced Oil/Gas Recovery programs
- ▶ Cost efficiency and realize synergies in CEE

## → INTERNATIONAL

 Maximize the value of existing fields with stable profitability and production as long as economically rationale



- Contribute to MOL Group decarbonization strategy
- Create partnerships/JVs to de-risk execution

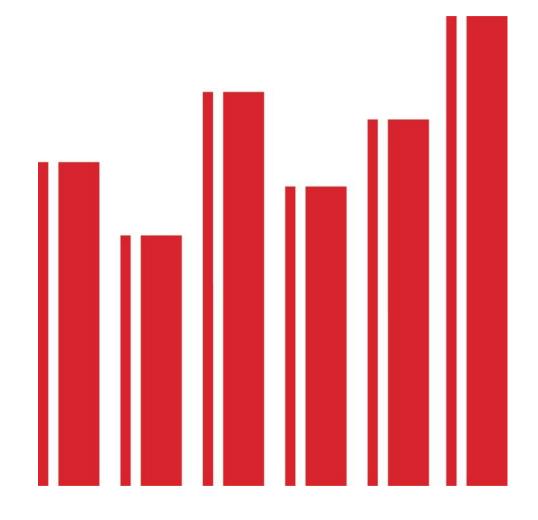
### PORTFOLIO DIVERSIFICATION AND HIGHGRADING

**USD** 

**2 BN** 



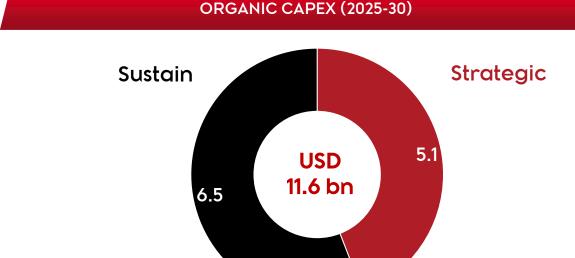
# **FINANCIALS**



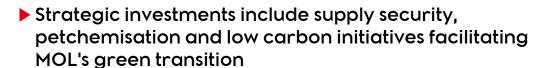


### TOTAL ORGANIC CAPEX TO RISE TO USD ~12 BN IN 2025-2030

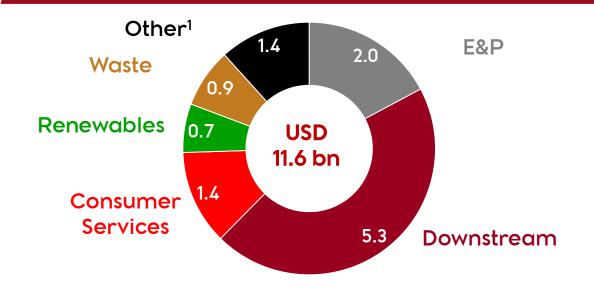
#### HIGH SHARE OF STRATEGIC INVESTMENTS WITHIN THE TOTAL BUDGET



### Sustain CAPEX roughly in line with 2018-2023 period as the effect of a growing asset base is offset by better sustain efficiency



### **ORGANIC CAPEX DISTRIBUTION (2025-30)**

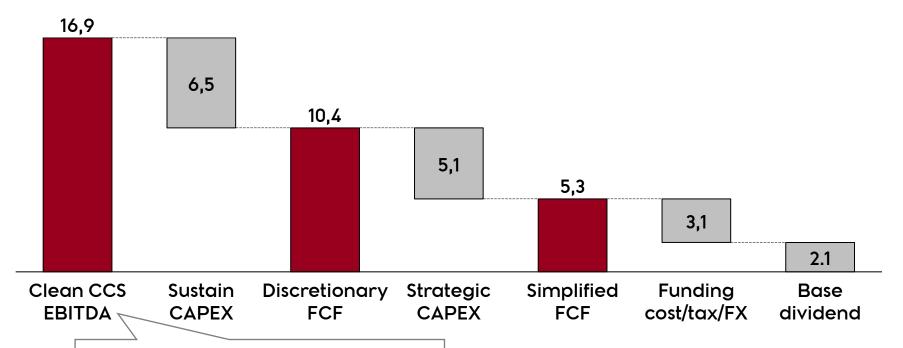


- Annual distribution of this CAPEX pool may fluctuate along with project timelines, approvals
- ▶ Additional CAPEX pool may be available to fund the lowcarbon transition and/or M&A if 1) excess cash is generated due to a stronger-than-assumed macro environment and 2) financially attractive projects reach FID phase

### FULLY FUNDED TRANSFORMATION AND BASE DIVIDENDS IN 2025-30

**EVEN AT CONSERVATIVE MACRO ASSUMPTIONS** 

# FINANCIAL FRAMEWORK ASSUMING CASH FLOW BREAKEVEN (2025-30, USD BN)<sup>1,2</sup>



Assumptions for breakeven:
40 USD/bbl Brent
15 EUR/MWh TTF
3 USD/bbl refinery margin
300 EUR/t integrated petchem margin

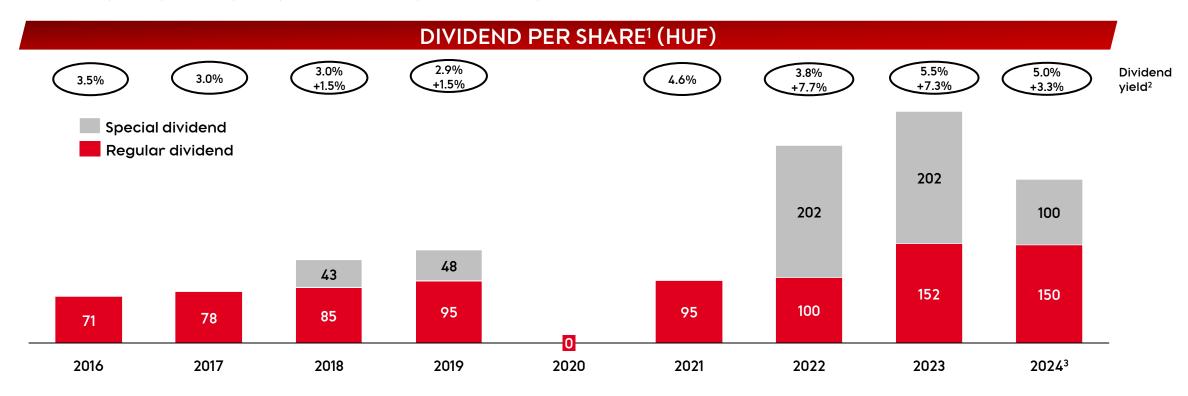
### **COMMENTS**

Viable path towards full execution of organic investment plan on strategic horizon

- EBITDA to cover must-pay capex, tax, and interest
- Full strategic CAPEX to be met from discretionary FCF without an increase in leverage
- ▶ 2023 Base DPS of HUF 152 comfortably met until 2030
- More favourable macro conditions would leave financial headroom for special dividends and acquisitions

### DIVIDEND REFLECTING OPERATIONAL PERFORMANCE

BASE DIVIDEND MAINTAINED AT AROUND HUF 150 IN 2024



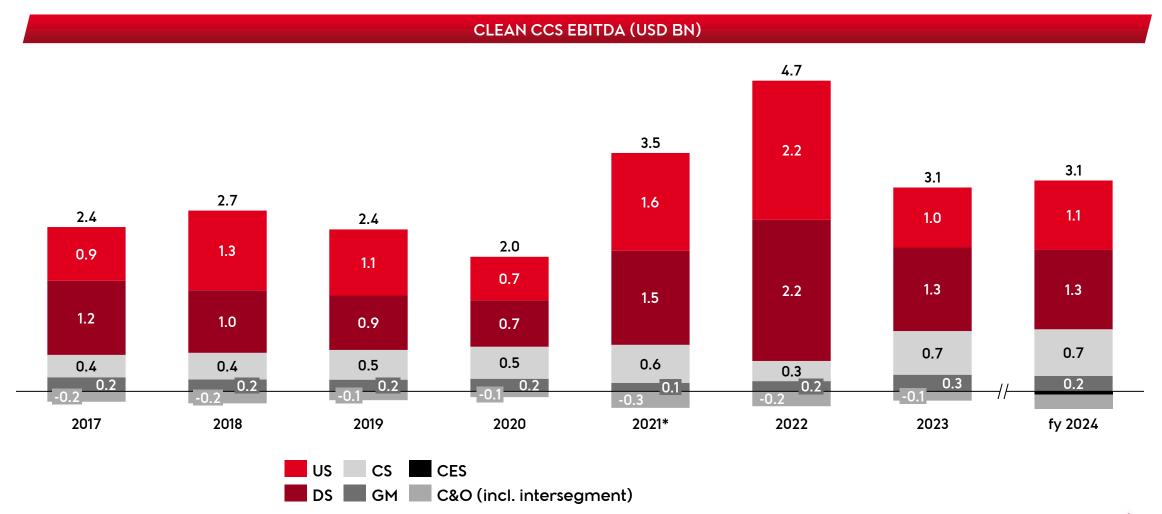
- Cash dividend remains the primary distribution channel
- ▶ Base dividend is expected to grow gradually
- > Special dividend payments may continue if excess cash is generated, and transition-related capex need is covered
- Dividend proposal continues to be determined at the discretion of the Board

<sup>(1)</sup> Restated to reflect post share split values

<sup>(2)</sup> Calculated with publication date (AGM) share prices

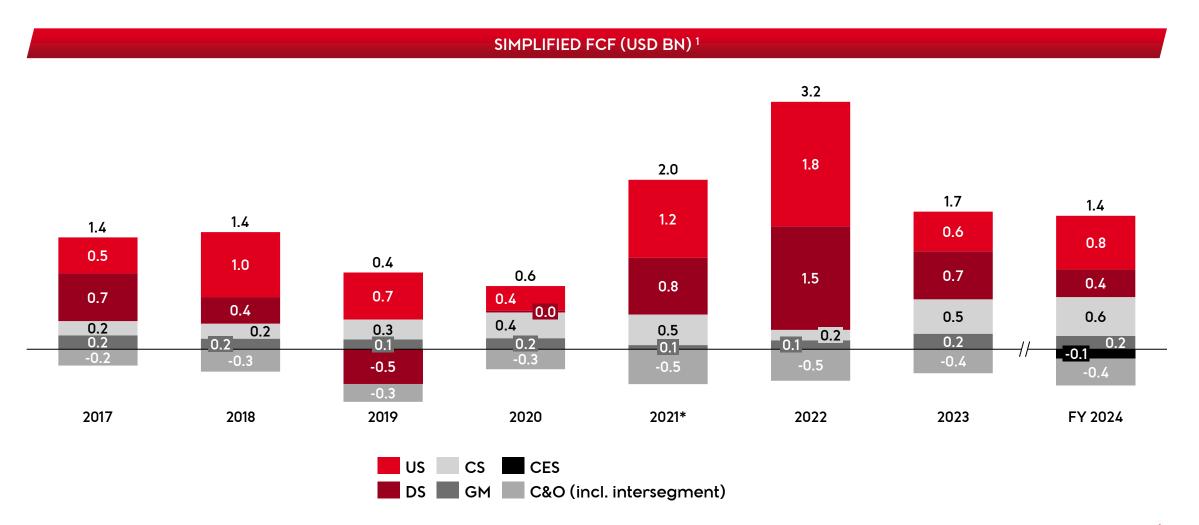
### STRONG PERFORMANCE DESPITE REGULATORY HEADWINDS

UPSTREAM, DOWNSTREAM, AND CONSUMER SERVICES ALL CONTRIBUTE SIGNIFICANTLY



### CONSISTENT SIMPLIFIED FCF GENERATION

### FUNDING SUSTAIN AND TRANSFORMATIONAL PROJECTS



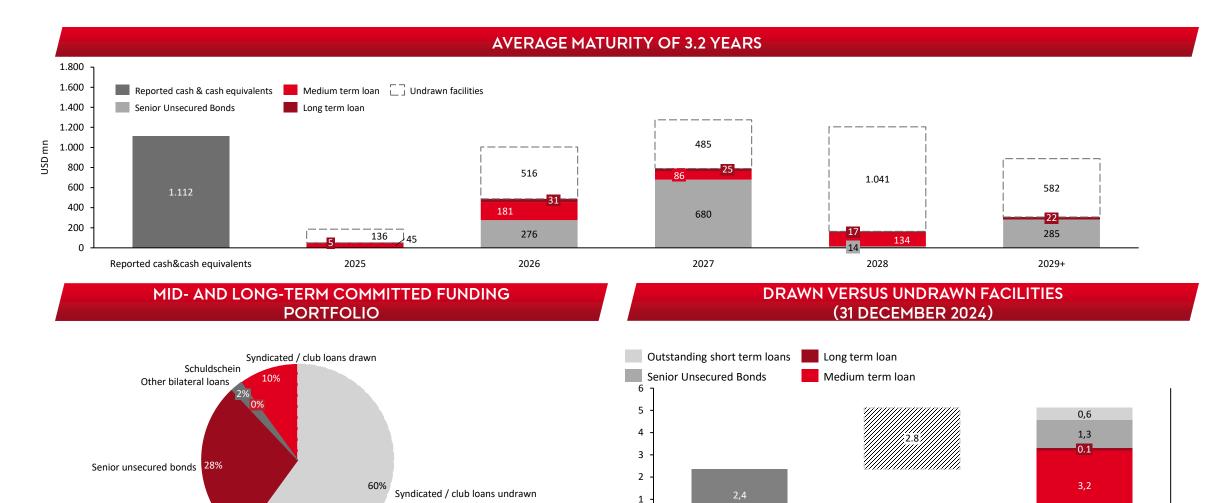
### EBITDA SENSITIVITIES VS 10 YEAR MACRO HISTORY

#### MACRO CONDITIONS CCS EBITDA SENSITIVITY TO KEY EXTERNAL DRIVERS - E&P Sensitivity Est. Clean CCS EBITDA impact % of Group 2021 2022 2023 2024 10Y AVG (USD mn) **EBITDA 2024** Brent crude +/- 10 USD/bbl 71 101 83 68 81 ~43 1.4% (USD/bbl) **Brent price** +/- 10 EUR/MWh 1.5% ~46 Natgas price (TTF Gas Price (TTF) 46 131 41 35 34 1M, EUR/MWh) **MOL Group** CCS EBITDA SENSITIVITY TO KEY EXTERNAL DRIVERS - DS refinery margin 4.1 8.4 9.0 6.1 5.6 (Brent based. USD/bbl) -/+ 10 USD/bbl Brent price ~13 0.4% MOL Group +/- 1 USD/bbl petchem margin 720 481 144 206 475 ~39 1.3% **MOL Group refinery margin** (EUR/t) +/- EUR 100/t ETS carbon price ~43 1.4% 53 81 90 65 31 **MOL Group petchem margin** (EUR/t) -/+ 10 EUR/MWh ~40 1.3% Gas price (TTF) -/+ EUR 10/t 0.5% ~15 Notes: ETS CO2 price - Sensitivity calculation; ceteris paribus for current assets assuming full re-pricing of the portfolio; all other premises and volumes remain unchanged

- Based on 2024 data and asset base
- E&P: gas price sensitivity refers to directly spot gas linked portfolio
- DS: Refinery margin refers to original methodology, CO2 sensitivity assumes unchanged ETS quota allocation

## AMPLE FINANCIAL HEADROOM

#### FROM DIVERSIFIED FUNDING SOURCES



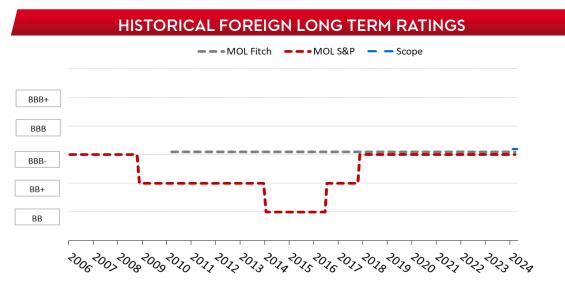
**Existing debt** 

Undrawn mid-term credit facilities

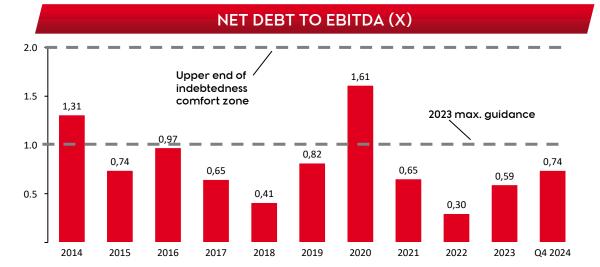
Total credit facilities and bonds

### FULL INVESTMENT GRADE RATING MAINTAINED

### ROBUST BALANCE SHEET WITH AMPLE FINANCIAL HEADROOM



Note: S&P has been rating MOL since 2005, Fitch since 2010



#### COMMENTS

- ▶ In May 2024 Fitch affirmed MOL's 'BBB-' long-term investment grade credit rating and kept the 'stable' outlook unchanged
- ▶ In November 2024 Standard & Poor's performed annual review and made no changes to MOL's investment grade rating of BBB- with stable outlook
- ➤ Scope Ratings started to publish MOL's BBB- investment grade credit rating with positive outlook in March 2024

#### **COMMENTS**

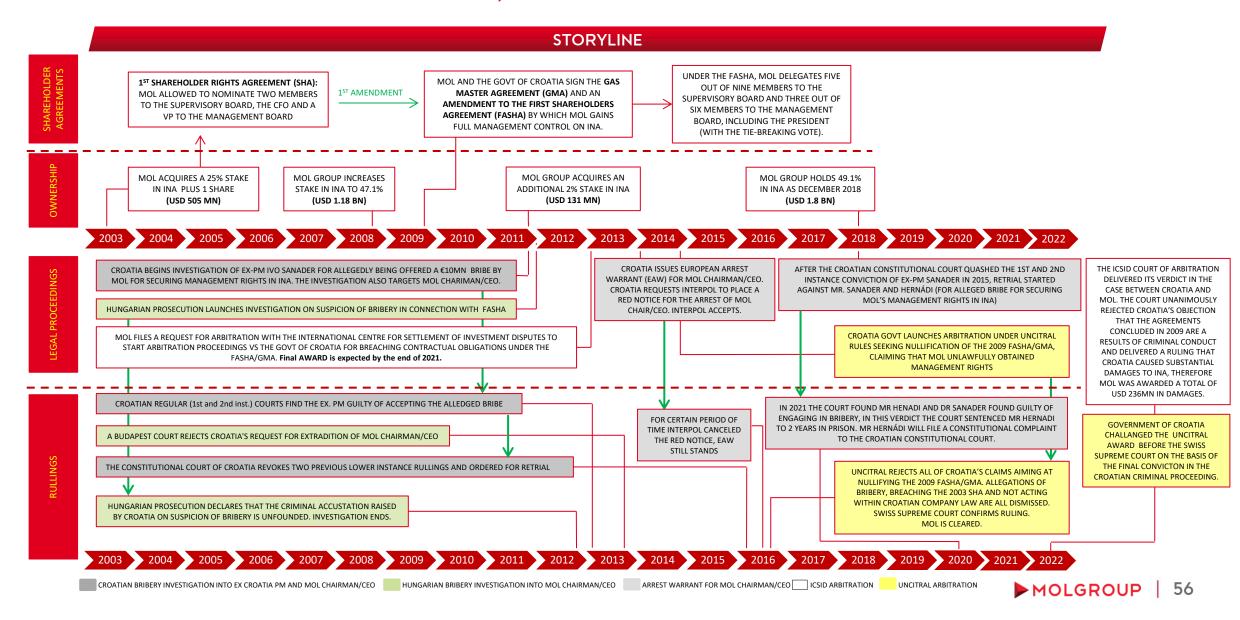
- Credit metrics shall remain commensurate with investment grade credit rating
- ► Following a temporary jump in 2020 leverage fell below pre-ACG acquisition levels on the back of strong CF generation
- ▶ Balance sheet flexibility may in the future again be used to grab new business opportunities (including funding M&A in all businesses)

# **SUPPORTING SLIDES**





## THE HISTORY OF INA & MOL, 2003-



### **MOL-CROATIA ARBITRATIONS**

UNCITRAL ARBITRATION (CROATIA VS. MOL)

INITIATED BY

**GOVERNMENT OF CROATIA** 

WHEN

**17 JANUARY 2014** 

FORUM

PCA (PERMANENT COURT OF ARBITRATION), GENEVA UNDER UNCITRAL (UNITED NATIONS COMMISSION ON INTERNATIONAL TRADE LAW) RULES

THE CLAIM

THE MAIN ALLEGATION OF THE GoC<sup>2</sup> WAS THAT CHAIRMAN OF MOL HAD BRIBED CRO'S FORMER PM DR. IVO SANADER TO GAIN MANAGEMENT CONTROL OVER INA THROUGH AMENDING THE 2003 SHAREHOLDERS AGREEMENT AND SIGNING AN OTHER AGREEMENT RELATING TO INA'S GAS BUSINESS IN 2009. THEREFORE IT REQUESTED NULIFICATION OF THESE AGREEMENTS ON VARIOUS BASIS.

VERDICT

FINAL AWARD (IN MOL'S FAVOUR)
ON 23 DECEMBER 2016, THE UNCITRAL TRIBUNAL
REJECTED ALL OF CROATIA'S CLAIMS BASED ON
BRIBERY, CORPORATE GOVERNANCE AND MOL'S
ALLEGED BREACHES OF THE 2003 SHAREHOLDERS
AGREEMENT.

# ICSID ARBITRATION (MOL VS. CROATIA)

MOL

**26 NOVEMBER 2013** 

ICSID (INTERNATIONAL SETTLEMENT OF INVESTMENT DISPUTES), WASHINGTON

REMEDY FOR SUBSTIANTIAL LOSSES INA SUFFERED IN THE GAS BUSINESS AS A CONSEQUENCE OF THE BREACH OF THE 2009 AGREEMENTS BY THE GoC2. THE PROCEEDING IS ALSO ABOUT ABUSE OF REGULATORY POWER AT THE EXPENSE OF A SINGLE ACTOR, INA, AND INDIRECTLY, MOL.

THE ICSID COURT OF ARBITRATION DELIVERED ITS VERDICT IN THE CASE BETWEEN CROATIA AND MOL. THE COURT UNANIMOUSLY REJECTED CROATIA'S OBJECTION THAT THE AGREEMENTS CONCLUDED IN 2009 ARE A RESULTS OF CRIMINAL CONDUCT AND DELIVERED A RULING THAT CROATIA CAUSED SUBSTANTIAL DAMAGES TO INA, THEREFORE MOL WAS AWARDED A TOTAL OF USD 236MN IN DAMAGES.

### TOP MANAGEMENT INCENTIVE SCHEMES

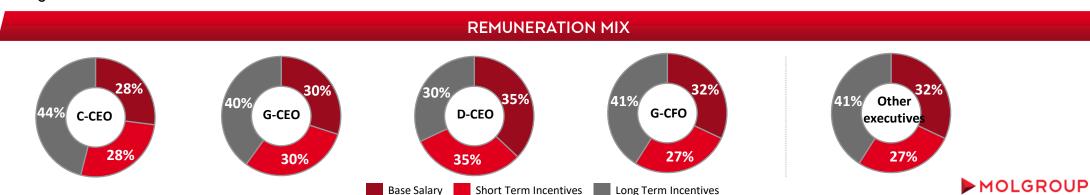
# FOR EXECUTIVE MEMBERS, AROUND 2/3 OF TOTAL REMUNERATION IS VARIABLE AND PERFORMANCE DRIVEN, WITH NON-FINANCIAL KPIS INCLUDING GHG GOAL ALSO INCLUDED

#### **SHORT-TERM INCENTIVES**

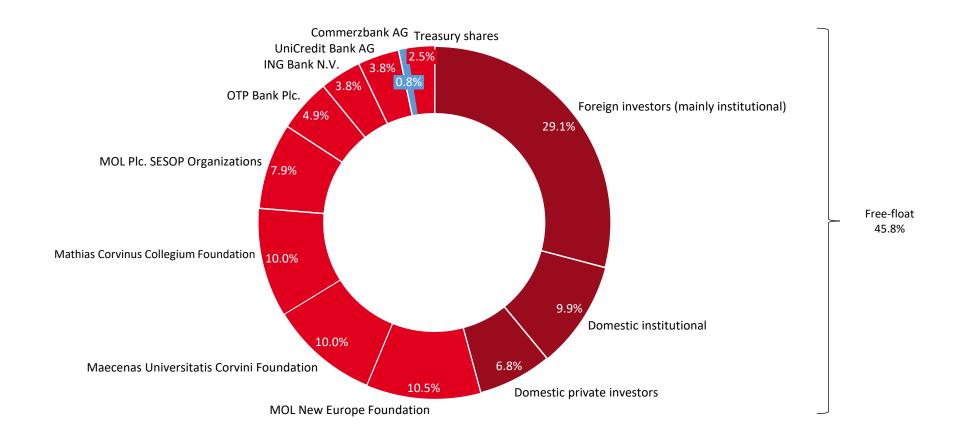
- ▶ Bonus opportunity between 0.70x and 1x of annual base salary, depending on the job level (Hay grades)
- Payout linked to yearly performance based on financial, operational and individual measures:
  - Financial measures: MOL Group level EBITDA and other relevant financial indicators such as efficiency, investment and cost-related indicators to achieve the 2030 strategic targets of MOL Group for Chief Executives' Committee members, on operative and financial measures reflecting annual priorities and the strategic direction of each business division within the framework of the Group's long-term strategy
  - Non-financial measures: Safety included as a number one Group priority (TRIR), GHG emission target is included as of 2024
- In MOL Hungary, managers can enter a voluntary short-term share ownership program instead of the regular performance management system (bonus scheme) to further strengthen the alignment between the interest of our shareholders

#### LONG-TERM INCENTIVE

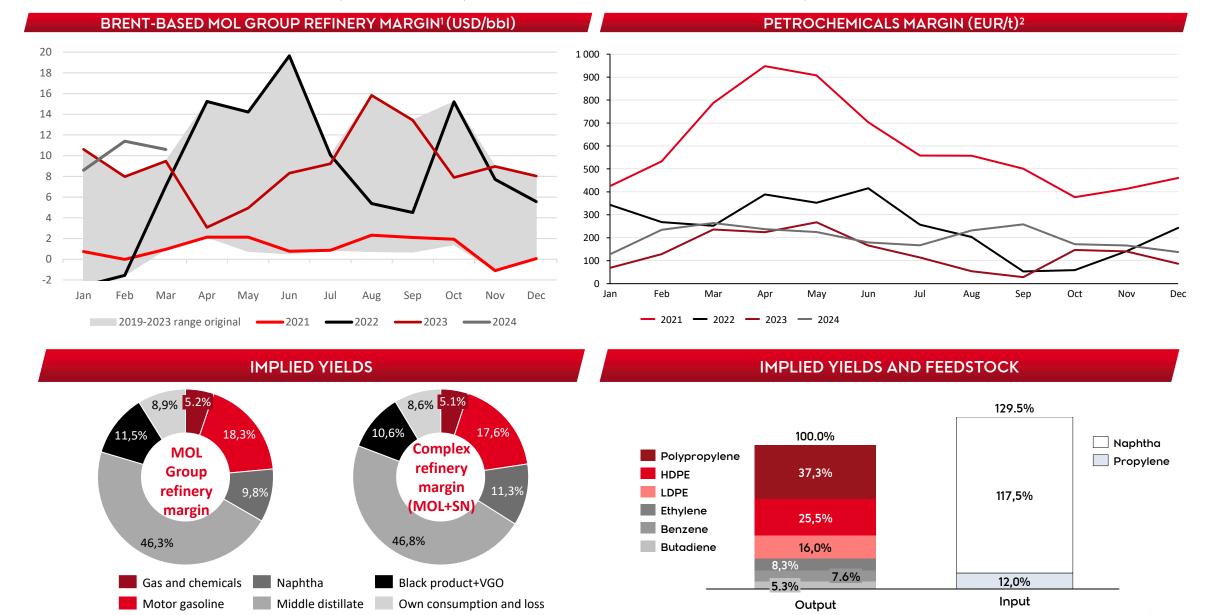
- As of 1 January, 2021 a new, simple long-term incentive program, the Restricted Share Plan was launched replacing the former Absolute Share Value Based and Relative Market Index Based Plans
- lt's a 3-year long plan, payment is in the 4th year, starts each year
- ▶ Base entitlement is defined MOL shares in line with management level
- The program is performance driven: base entitlement is multiplied by company performance (MOL Clean CCS EBITDA without threshold) and individual performance up to 150%) of the 1st year of the program
- Dividend equivalent is also incorporated into the final remuneration taking closer the executives to the shareholders interests
- ▶ Generally, in MOL Hungary, payout of the incentive is due in MOL shares in order to further strengthen the alignment between the interest of our shareholders and MOL management.



## SHAREHOLDER STRUCTURE<sup>1</sup>



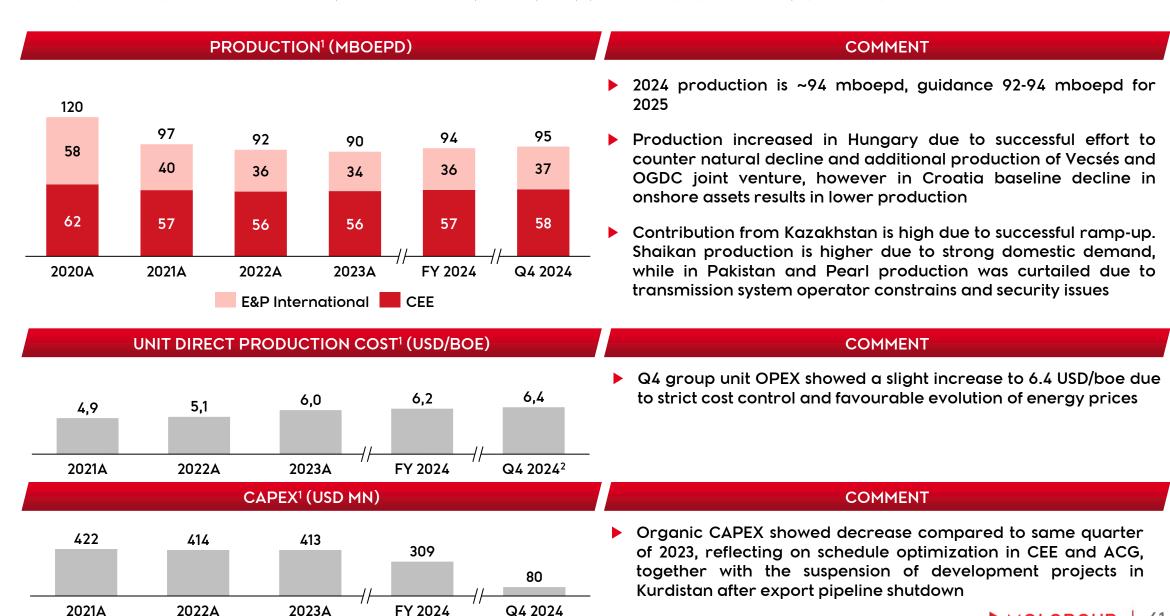
### MOL GROUP REFINERY AND PETCHEM MARGINS



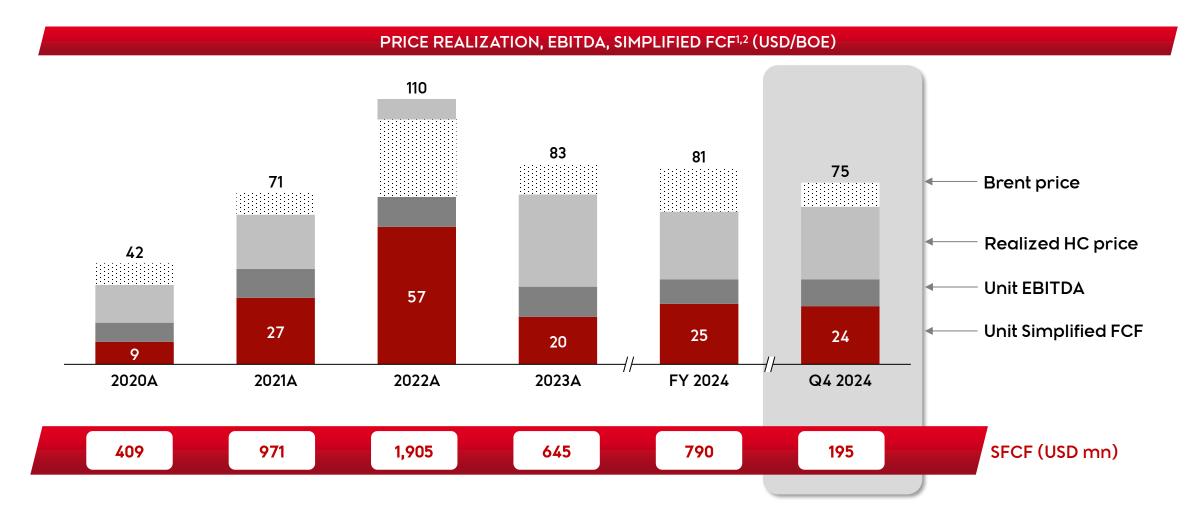
<sup>(1)</sup> Based on weighted Solomon refinery yields, contains cost of purchased energy

(2) Variable MOL Group Petrochemical Margin which incorporates energy costs and CO2 quotas with higher weights

### 92.3 MBOEPD DELIVERED IN LINE WITH GUIDANCE FOR 2024



# UNIT FREE CASH FLOW AT 27 USD/BBL IN Q2 2024





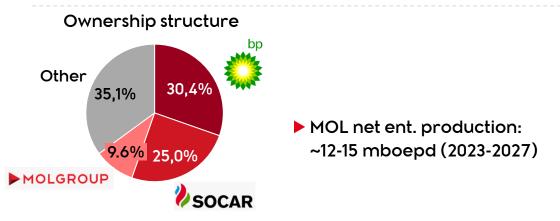


### **ACG: STRONG CONTRIBUTION CONTINUES IN 2023**

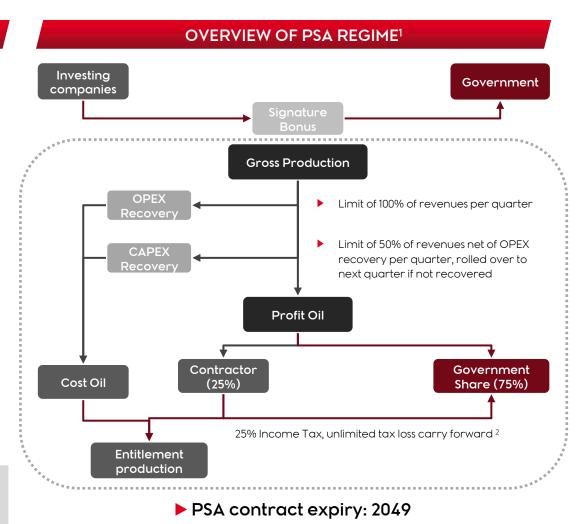
#### 2023 PERFORMANCE AND ASSET SUMMARY

## 367 mboepd (gross)

- ▶ Very strong cash generation on the back of high oil prices
- ▶ ACE project (7th production platform) achieved First Oil in April 2024 and started production
- Non-associated gas agreement signed in Sept 2024 to access ~4,000 bcf gas resource



ACG continues to deliver, and is a world class asset with high margin and low cost



### GAS MIDSTREAM: STABLE CASH FLOW

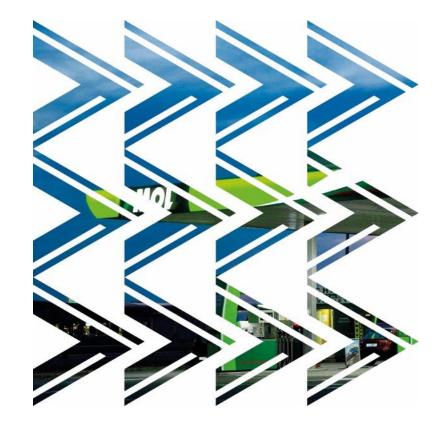
### GAS MIDSTREAM EBITDA (HUF BN, USD MN)



#### **FACTS & FIGURES**

- Domestic natural gas transmission system operator in Hungary
- Regulated business (asset base and return) with continuous regulatory scrutiny
- ▶ Nearly 6,000km pipeline system
- Interconnectors to Croatia, Romania, Slovakia, Ukraine, Serbia and Austria

# **Q4 2024 RECAP**





### 2024 GUIDANCE DELIVERED ON ALL FRONTS

OPERATIONAL AND EBITDA EXPECTATIONS FULLY- OR OVERACHIEVED; PBT GUIDANCE IN SLIGHT UNDER-PERFORMANCE



<sup>(1)</sup> Continuing operations. i.e. excluding UK

66

<sup>(2)</sup> MOL Danube Refinery + Slovnaft refinery

<sup>(3)</sup> Total Recordable Injury Rate

### **HEALTHY OPERATIONS IN Q4 2024 DESPITE INDUSTRY HEADWINDS**

### CONSUMER SERVICES ORGANIC GROWTH CONTINUES WHILE MACRO PRESSURE REMAINS IN DOWNSTREAM

#### **FINANCIALS**

- ▶ Full year 2024 Profit before tax at USD 1,500 mn, down by 23% year-on-year on lower reported EBITDA and FX effect
- ▶ Clean CCS EBITDA down by 31% YoY to USD 682 mn in Q4 2024 but reaching USD 3,073 in the full year; operating CF after WC of USD 2,218 mn in FY 2024
- ▶ Upstream EBITDA at USD 275 mn, 2% lower QoQ as volumes remained at high levels and prices remained supportive overall
- Downstream Clean CCS EBITDA came in at USD 267 mn as margins came increasingly under pressure amidst slowing demand environment
- Consumer Services EBITDA marked USD 156 mn EBITDA in Q4 2024, an increase of 8% mainly due to organic expansion in non-fuel margin
- Circular Economy Services EBITDA amounted to a loss of USD 48 mn due continued volatility in P&L in a startup environment

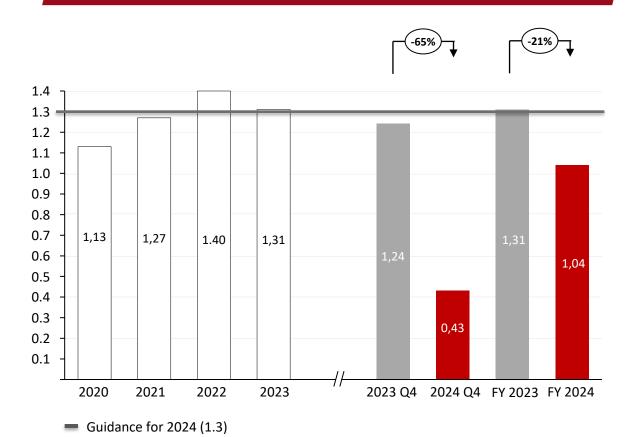
#### **OPERATIONAL AND OTHER DEVELOPMENTS**

- ▶ 66 MWp photovoltaic plant acquired in Central Hungary to contribute to an increasing share of renewables in MOL's energy mix
- E&P: Portfolio in Hungary continued gradual expansion both organically with Vecsés-3 oil well and via acquisitions with assets to be taken over near Endrőd
- ▶ 49% stake in synthetic rubber plant divested to joint venture partner ENEOS

### TRIR CLEARLY BEATS GUIDANCE IN 2024

### WITH IMPROVEMENT ON YOY RESULTS

#### TOTAL RECORDABLE INJURY RATE (TRIR)



#### TRIR RESULTS

- ▶ TRIR well below the tolerable limit of 1.3 set for 2024
- ➤ Significant improvement achieved compared to 2023 both in Q4 (-65%) and in the full year (-21%) as safety projects more focused on activity-specific safety risks
- ▶ 2025 TRIR expected to be around 1.3

## 2025 GUIDANCE



<sup>(1)</sup> Continuing operations. i.e. excluding UK

<sup>(2)</sup> MOL Danube Refinery + Slovnaft refinery

<sup>(3)</sup> Total Recordable Injury Rate

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"This presentation and the associated slides and discussion contain forward-looking statements. These statements are naturally subject to uncertainty and changes in circumstances. Those forward-looking statements may include, but are not limited to, those regarding capital employed, capital expenditure, cash flows, costs, savings, debt, demand, depreciation, disposals, dividends, earnings, efficiency, gearing, growth, improvements, investments, margins, performance, prices, production, productivity, profits, reserves, returns, sales, share buy backs, special and exceptional items, strategy, synergies, tax rates, trends, value, volumes, and the effects of MOL merger and acquisition activities. These forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from those expressed or implied by these forward-looking statements. These risks, uncertainties and other factors include, but are not limited to developments in government regulations, foreign exchange rates, crude oil and gas prices, crack spreads, political stability, economic growth and the completion of ongoing transactions. Many of these factors are beyond the Company's ability to control or predict. Given these and other uncertainties, you are cautioned not to place undue reliance on any of the forward-looking statements contained herein or otherwise. The Company does not undertake any obligation to release publicly any revisions to these forward-looking statements (which speak only as of the date hereof) to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except as maybe required under applicable securities laws.

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MORE INFO AT www.molgroup.info

CONTACT:

Phone: +36 1 464 1395

E-mail: investorrelations@mol.hu