



3rd Quarter 2024
Financial Results : 11th Nov 2024
Opportunity Day : 15th Nov 2024

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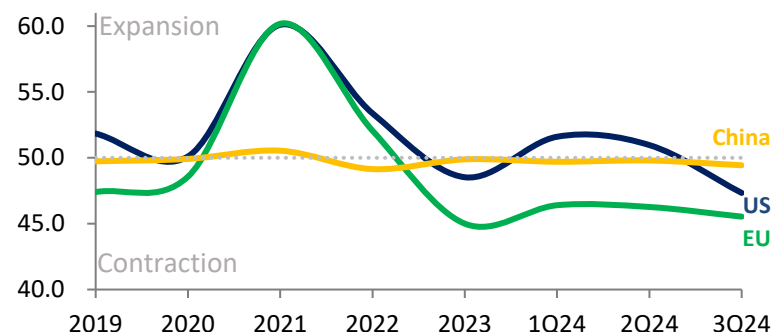
In 1Q24, we renamed our Integrated Oxides and Derivatives (IOD) segment ‘Indovinya’, which now represents our integrated downstream surfactants businesses as a separate segment. The word Indovinya came from a combination of Indorama and Innovation (Avinya in Sanskrit language). IOD’s Intermediate Chemicals assets, consisting of integrated MEG, MTBE and Purified EO businesses, are now under the Combined PET (CPET) segment. These breakdowns are unaudited management financials.

Macroeconomic landscape



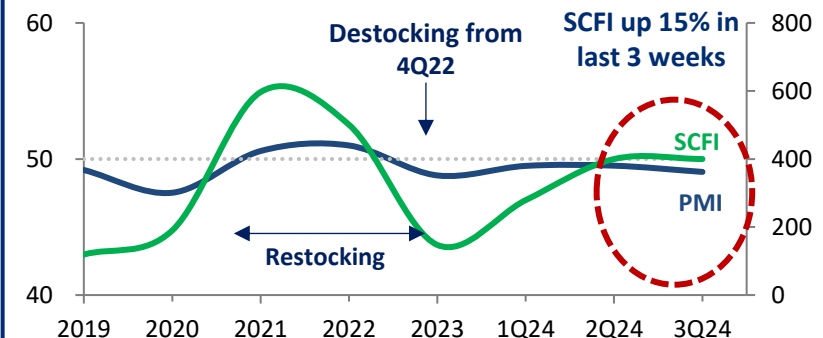
Economic Activity

Manufacturing PMI



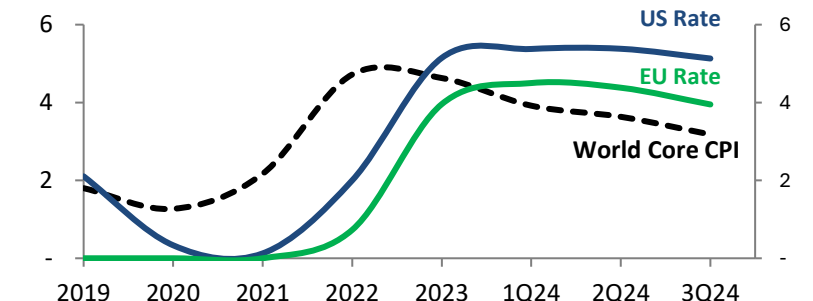
Stock Levels and Freight Rates

Stocks of Purchases PMI



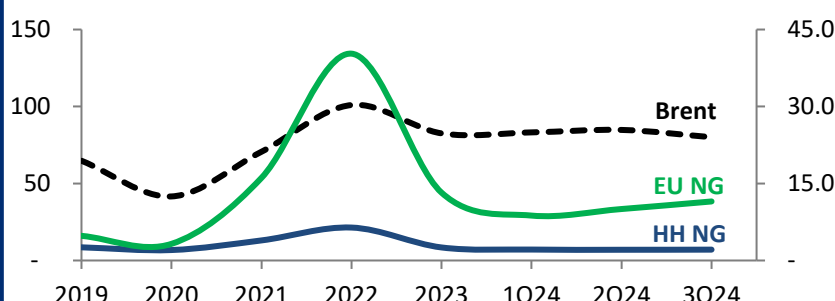
Inflation and interest rates

Core CPI
(% YoY change)



Crude oil and Gas price²

Brent price
(\$/bbl)



Note: (1) SCFI = Shanghai Containerized Freight Index, TEU = twenty-foot equivalent unit; (2) Brent, Spot Avg. Dated, FOB North Sea; Henry Hub NG; Europe TTF front month hist
Source: Eikon Reuters, GS, JPM, NBS, IVL Analysis



US saw a slowdown in growth, while economic conditions in China and Europe remain challenging



Destocking persists due to ongoing geopolitical uncertainty and cautious sentiment on economic outlook.



Freight rates remain elevated due to ongoing Red Sea disruptions



Oil price declined to \$75/bbl in Sep-24. However, low gas prices continue to sustain US gas advantage



Interest rates began to decline as inflation continues to moderate

3Q 2024: Business Results

- 1 Adjusted EBITDA reached \$427M, up 15% QoQ and 32% YoY, driven by steady volumes, cost reductions, and improved spreads.
- 2 End product demand remains robust, supporting stable volumes despite lower PTA output from asset rationalizations
- 3 Asset rationalization actions in 2Q24 yielded \$19M in fixed cost savings for 3Q24
- 4 Group operating rates rose from 69% in 3Q23 to 82% this quarter due to assets rationalization
- 5 Digital initiatives are progressing, with North America seeing benefits from a new AI-driven procurement solution
- 6 Well-positioned to navigate uncertainties through cost management, footprint rationalization, and increased free cash flow

3Q 2024 Key Financials

Sales Volume	Revenue
3.54MT	\$3,952
-3% QoQ 0% YoY	-1% QoQ 1% YoY
Reported EBITDA	Adjusted EBITDA
\$374M	\$427M
1% QoQ 15% YoY	15% QoQ 32% YoY
Reported Net Profit	Adjusted Net Profit
THB 1,505M	THB 2,994M
107% QoQ 670% YoY	145% QoQ 678% YoY
OCF	
\$235M	
-52% QoQ -43% YoY	

Note: (1) Adjusted EBITDA and adjusted net profits are core EBITDA and core net profits further adjusted with lag impacts, hedging and other items to reflect underlying business performance

Updates on IVL 2.0

Assets rationalizations in 2Q24

Financial Outcomes by 2025

US\$160-170M p.a. Fixed cost reduction

US\$140-150M p.a. EBITDA increase

Higher ROCE

Higher ROE

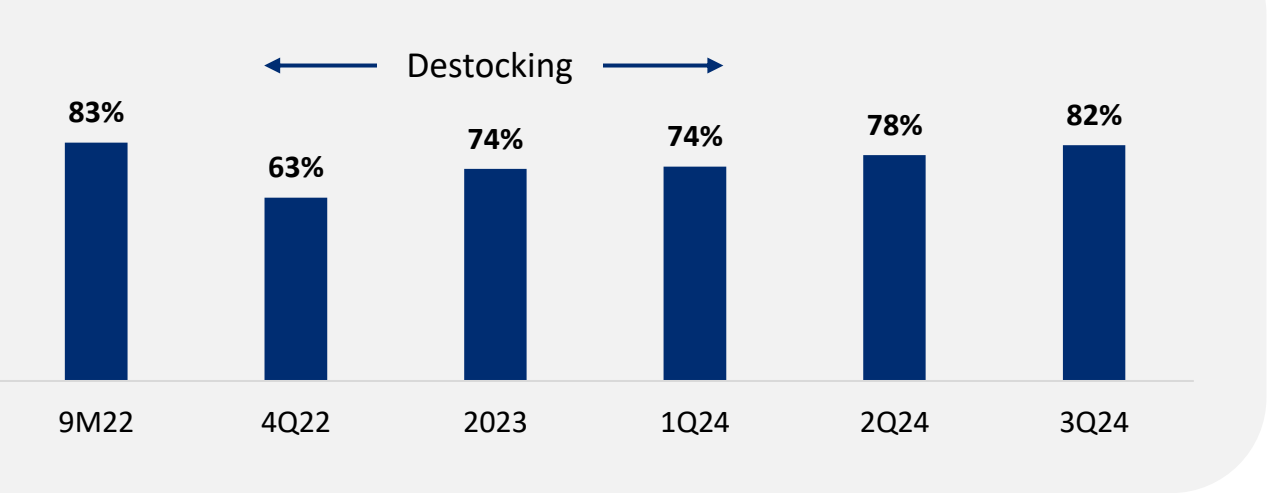
Lower Depreciation

Lower Maint. Capex

Update in 3Q24

US\$19M Fixed cost reduction
(14% of targeted manpower reduction achieved in 3Q24, rest to achieve by 2025 plus other fixed overheads reduction)

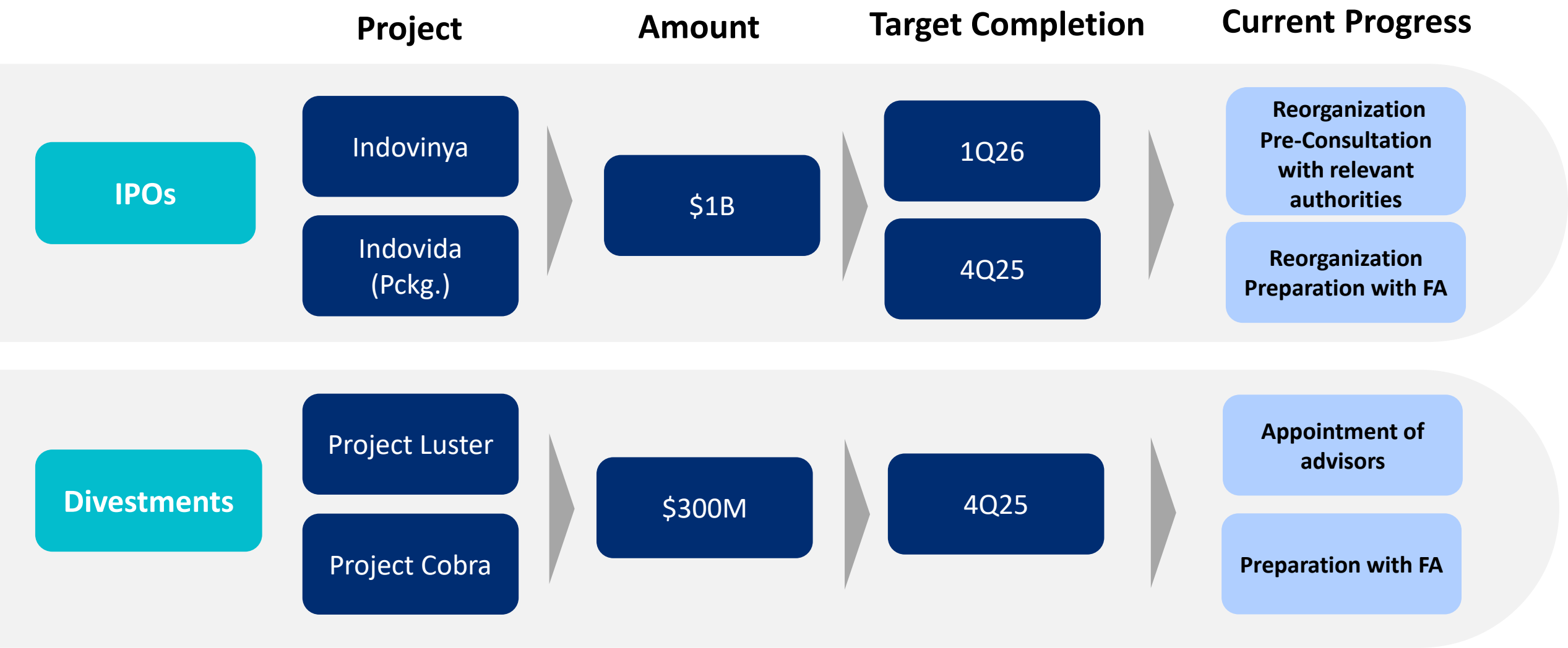
Better operating rates¹ (%)



Note: (1) IVL operating rates excludes Oxitenos capacity and volumes because all capacity is not available for production at the same time due to the nature of operations.
Source: IVL Analysis

Updates on IVL 2.0

IPOs and Divestments

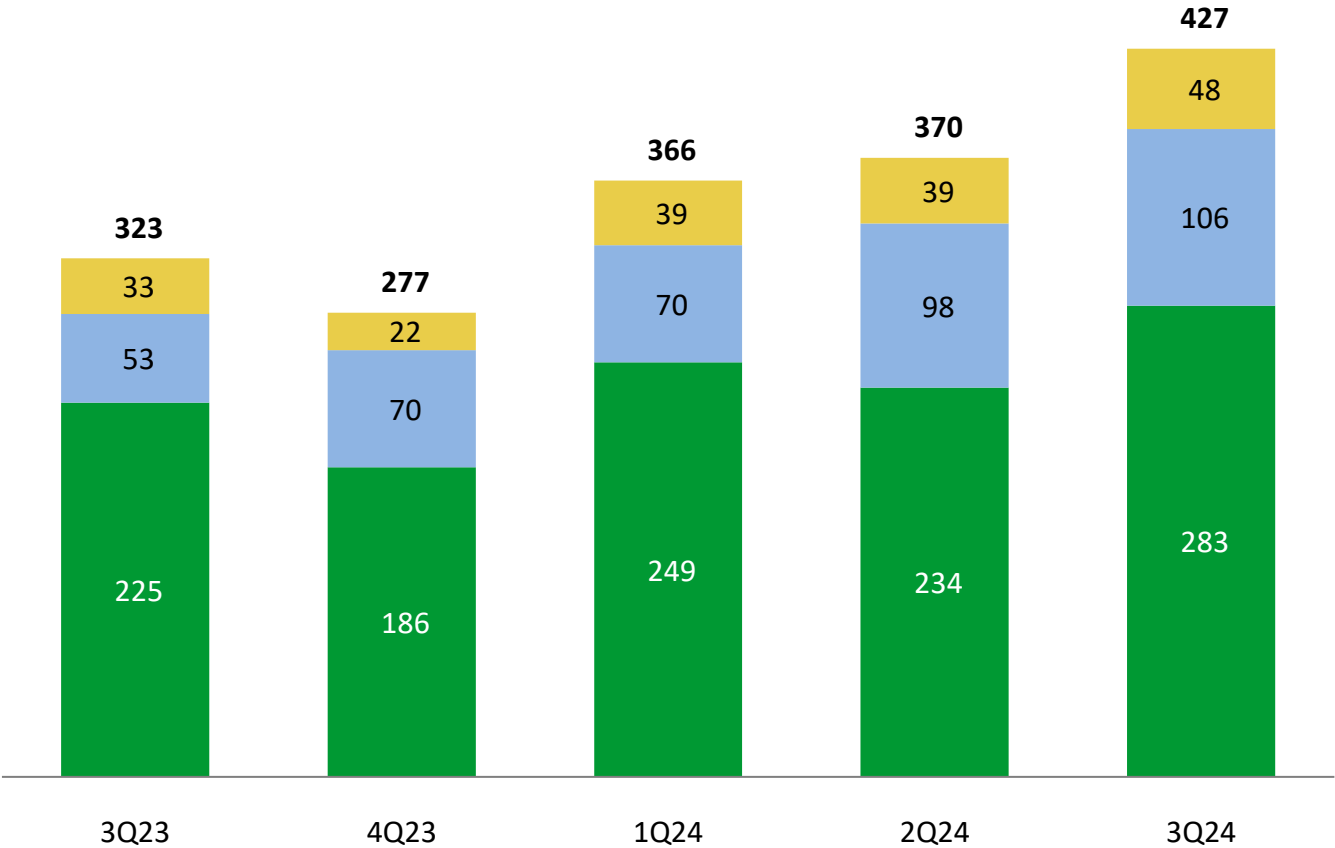


3Q 2024 Results – IVL by Segments

IVL Adjusted EBITDA (\$M)

15%
QoQ
3Q24 vs
2Q24

32%
YoY
3Q24 vs
3Q23



Reported EBITDA (\$M)	324	175	367	369	374
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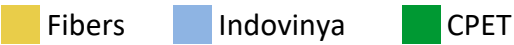
32% YoY increase in Adjusted EBITDA , driven by steady volumes, cost reductions led by proactive actions, and improved benchmark spreads across all segments

QoQ

Integrated PET benefited from higher China benchmark spreads and fixed cost saving from assets rationalization program.

Indovina demonstrated strong performance in high margin crop solutions

Fibers performance improved with Lifestyle fibers and lower fixed cost from management actions



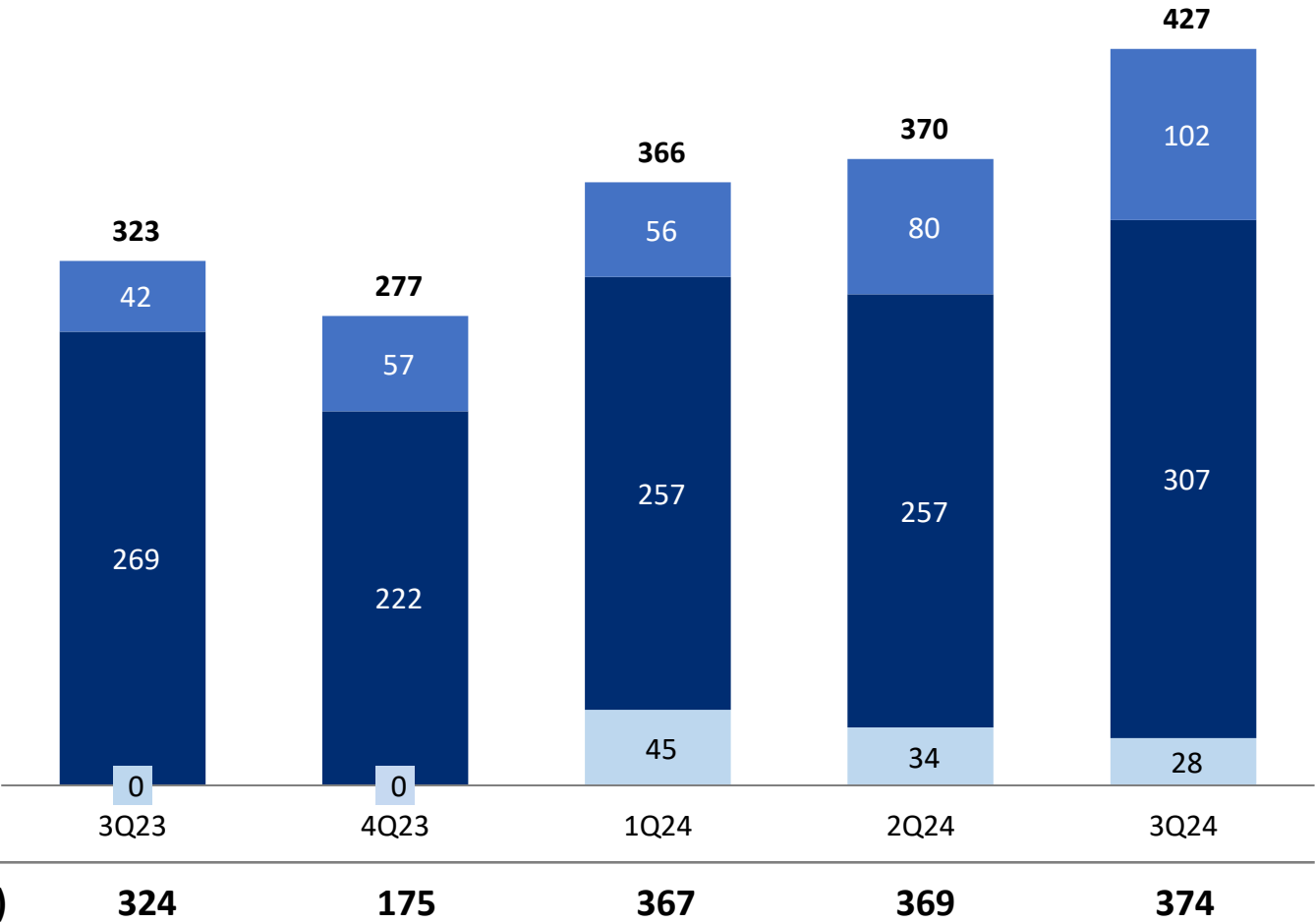
Note: Total Reported and Adjusted EBITDA includes holding EBITDA which includes corporate expenses
Source: IVL Analysis

3Q 2024 Results – IVL by Regions

IVL Adjusted EBITDA (\$M)

15%
QoQ
3Q24 vs
2Q24

32%
YoY
3Q24 vs
3Q23



Note: Total Reported and Adjusted EBITDA includes holding EBITDA which includes corporate expenses
Source: IVL Analysis

YoY European performance improved with rationalization of assets, America performance improved with better volumes and improved shale gas advantage, Asian performance increased with marginal spreads improvement

QoQ

Asia benefited from higher benchmark integrated PET and Fibers spreads (Int PET up from \$130/t to \$145/t QoQ, and Int PSF up from \$99/t to \$157/t QoQ)

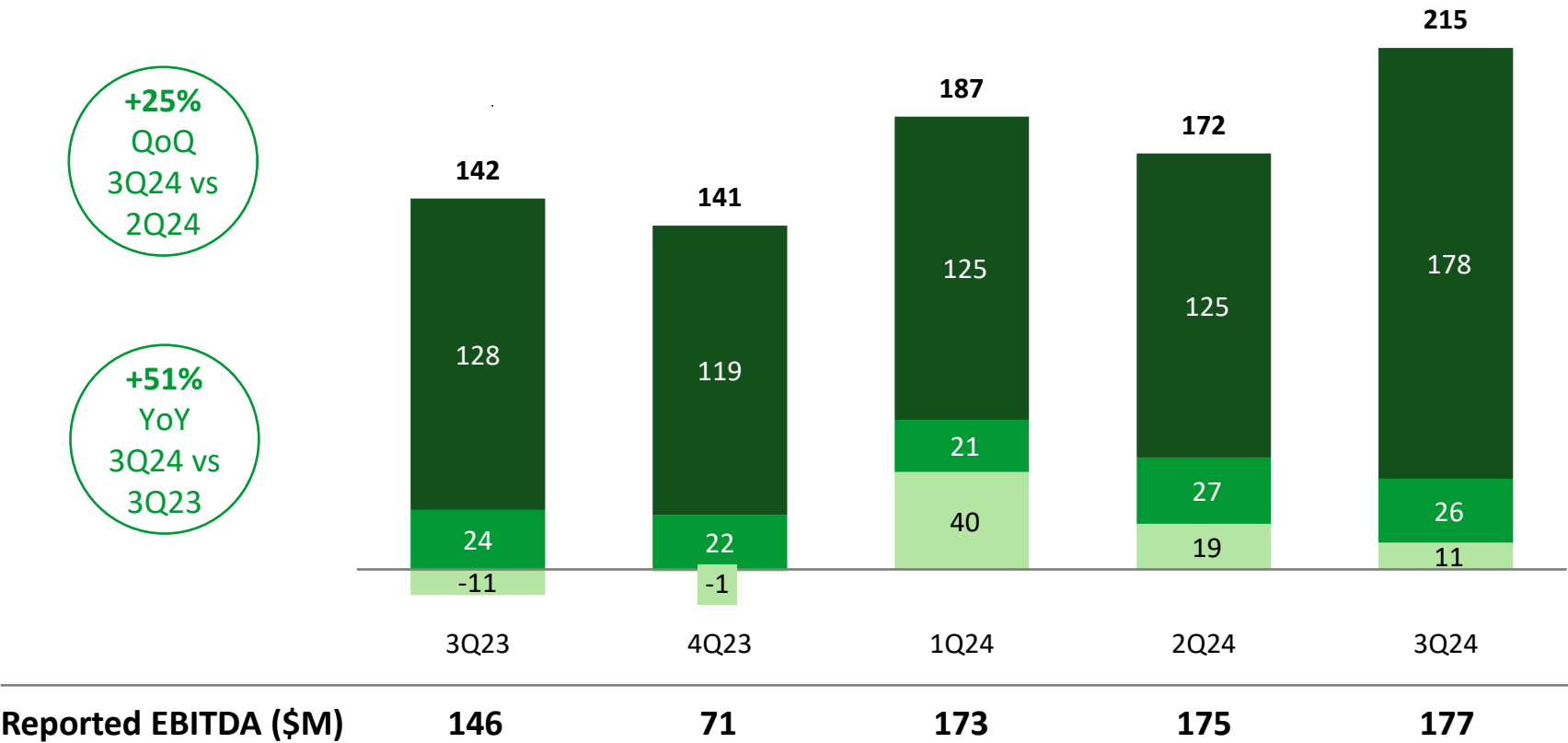
Americas performance improved due to strong seasonal demand in CPET and improved Indovina performance in South America

EMEA primarily impacted by softer Mobility Fibers during holidays season, however benefitted from reduced fixed cost from assets rationalizations

Asia AMERS EMEA

3Q 2024 Results – Combined PET

CPET Adjusted EBITDA (\$M)



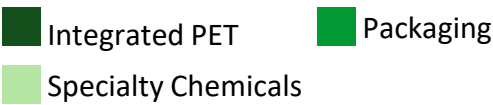
+51% YoY due to improved benchmark spreads, lower feedstock costs in PIA and cost optimization.

QoQ

Integrated PET: Adjusted EBITDA of \$178M, increase 42% QoQ, due to improved benchmark spreads and lower costs from asset rationalizations.

Packaging: 3% QoQ decrease in Adjusted EBITDA to \$26M, from lower demand due to floods/heavy rain in Thailand and Nigeria.

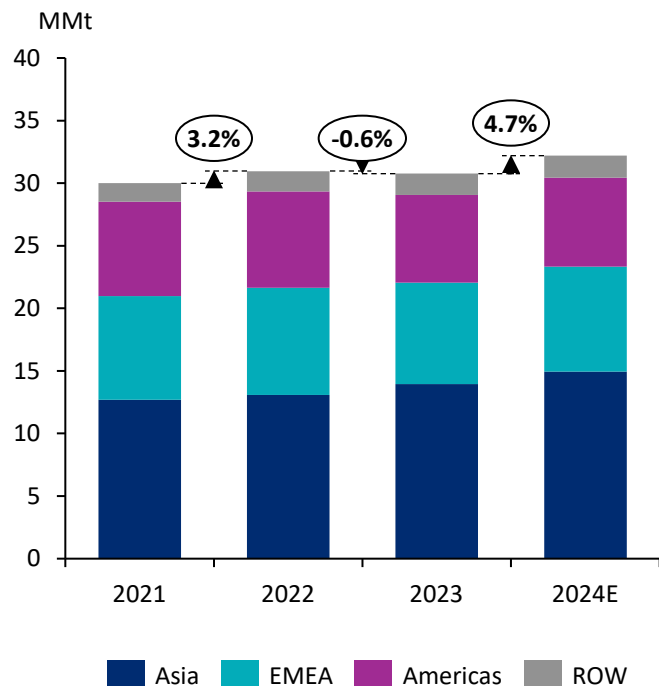
Specialty Chemicals: Adjusted EBITDA lower QoQ primarily due to NDC campaign run in 2Q24, partially offset by improvement in PIA industry margin.



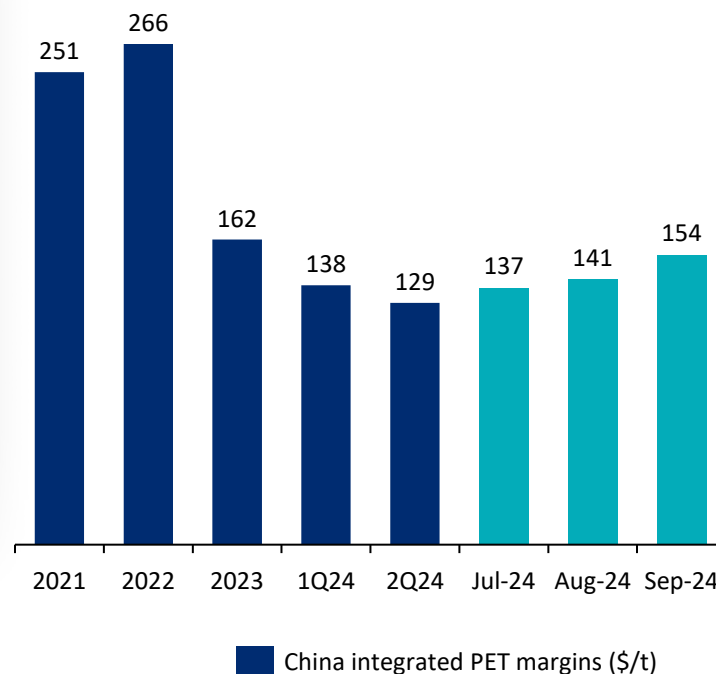
Source: IVL Analysis

Integrated PET: Leveraging Market Dynamics for Spread Improvement

PET demand recovery globally



Improving Asian spreads



3Q24 industry dynamics

- Stable seasonal demand
- Industry discipline supporting margin recovery
- High container freight rates

Near-term outlook

- Reducing inflation leading to higher consumption
- Spreads expected to stabilize
- Impact from Red Sea disruption continues keeping freights elevated

Management actions

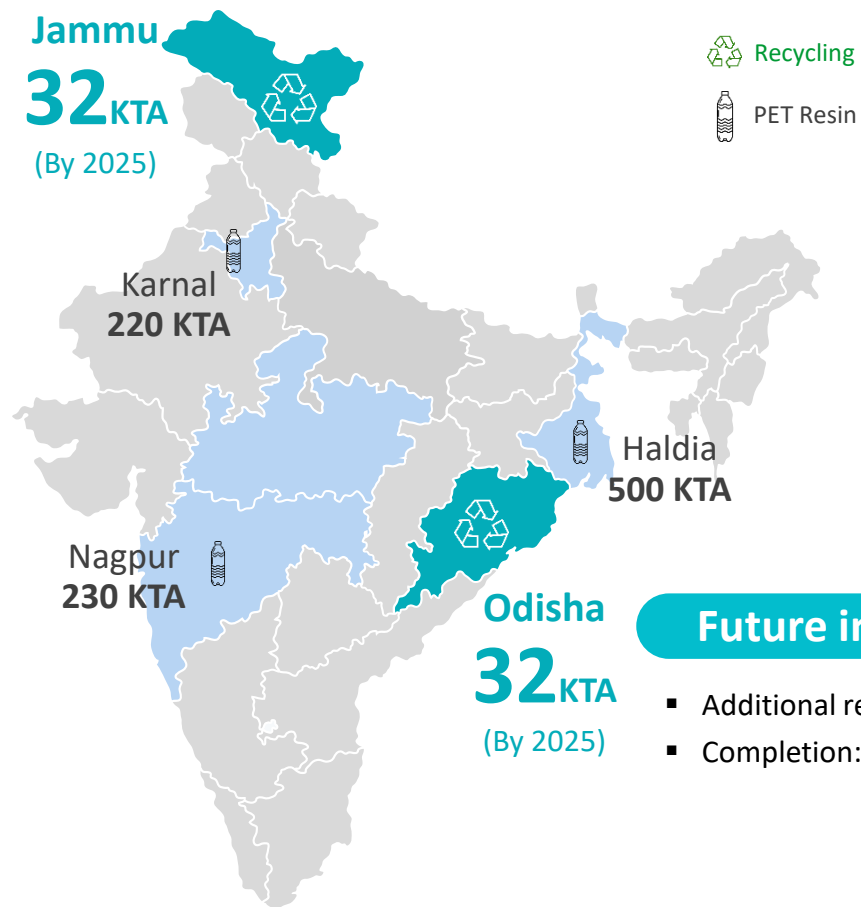
- Sustaining and expanding market share
- Maintaining a market premium
- Optimizing asset portfolio

Note: China Integrated PET margins = PTA spreads*0.86 + PET spreads
Source: ICIS, CCF, CMA, Woodmac, IVL Analysis

Recycling Case Study – building infrastructure to meet customer needs

Adding 2+ sites, totaling 100+ KT recycling capacity in India

Building sustainable future through synergies



Future investments

- Additional recycling sites planned;
- Completion: 2026-27

INDORAMA
VENTURES

1
PET & rPET
producer
globally

V3
VARUN BEVERAGES

PepsiCo's
second-largest
bottling company
globally outside
US



Regulation Compliance
Addressing India's regulatory
requirements for recycled content
30% by 2025



Circular Economy
Reducing plastic
waste significantly



Sustainability Goals
Reinforcing commitment
to sustainable future

Source: IVL Analysis

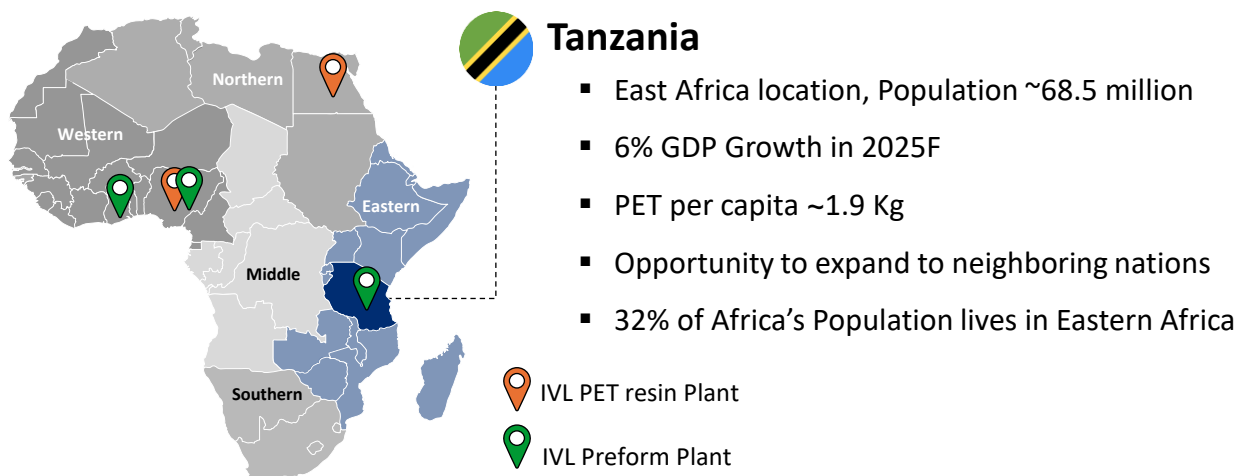
Indispensable Chemistry

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11

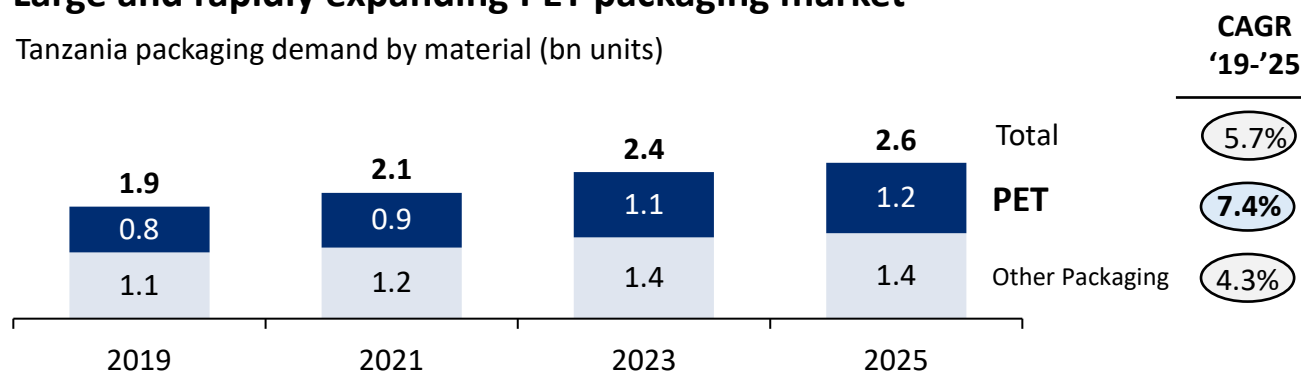
Indovida – broadening Packaging geographic footprint, focusing on Africa

IVL PET Footprint in Africa



Large and rapidly expanding PET packaging market

Tanzania packaging demand by material (bn units)



Source: Industry Data, IVL Analysis

Indispensable Chemistry

Tanzania greenfield project



Rapid growth in Tanzania, with opportunities to expand the client base



Long-term contracts with global brand owners



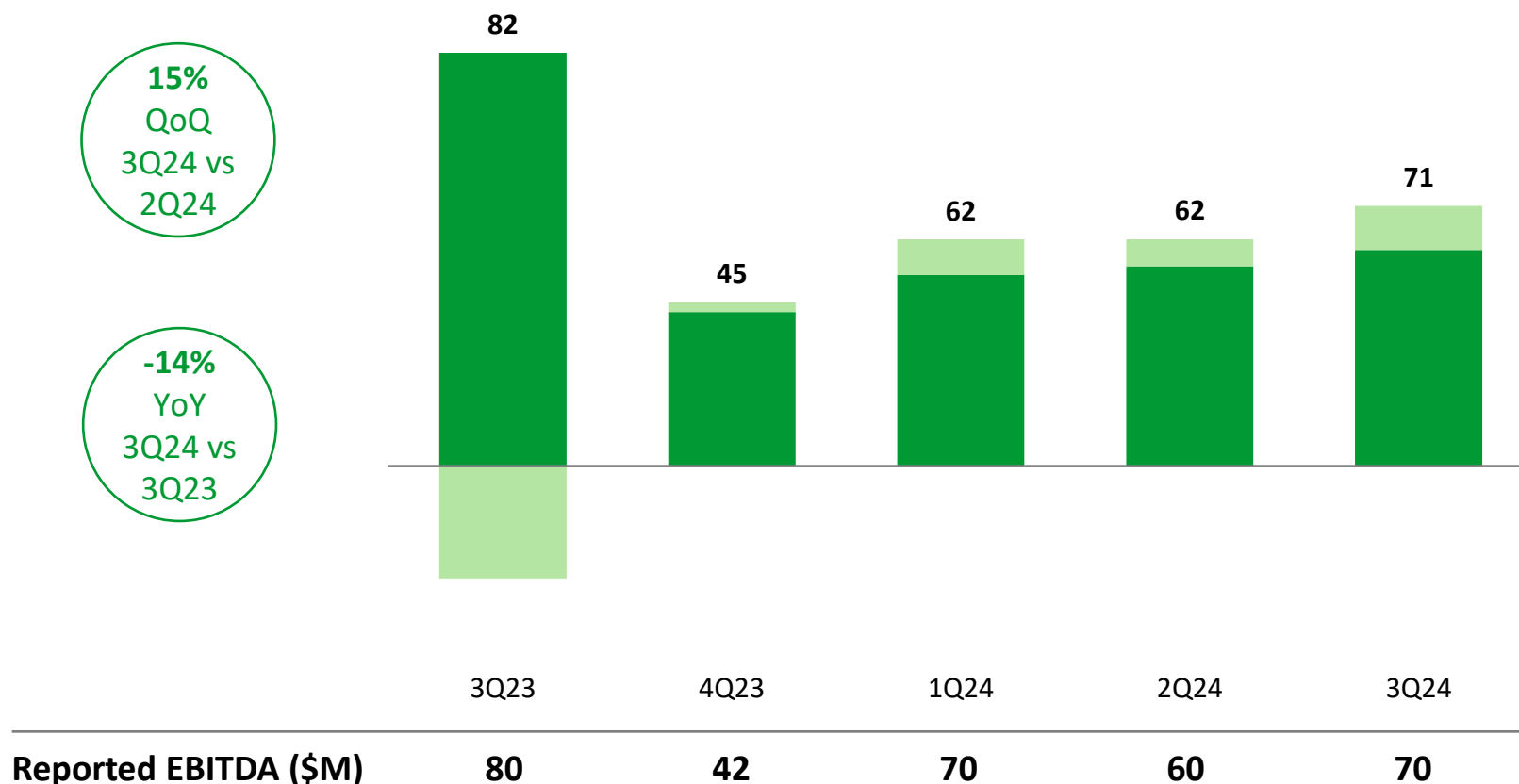
Strategy to supply new markets and expand to neighboring regions

Jan 2025

Expected Commissioning

3Q 2024 Results – Intermediate Chemicals

Intermediate Chemicals Adjusted EBITDA (\$M)



Note: Intermediate Chemicals include ethylene at Lake Charles, PEO and EG at Clear Lake, and EG and MTBE at Port Neches
Source: IVL Analysis

14% lower YoY Adjusted EBITDA driven by a 48% YoY decline in MTBE performance, as 3Q23 saw strong margins from supply shortages and strong demand in Mexico, offset by improved ethylene crack spreads and higher integrated MEG margins and volumes.

15% QoQ increase due to normalization of gas cracker volumes

QoQ

US gas cracker unplanned outage in 2Q24 has been normalized in Aug'24

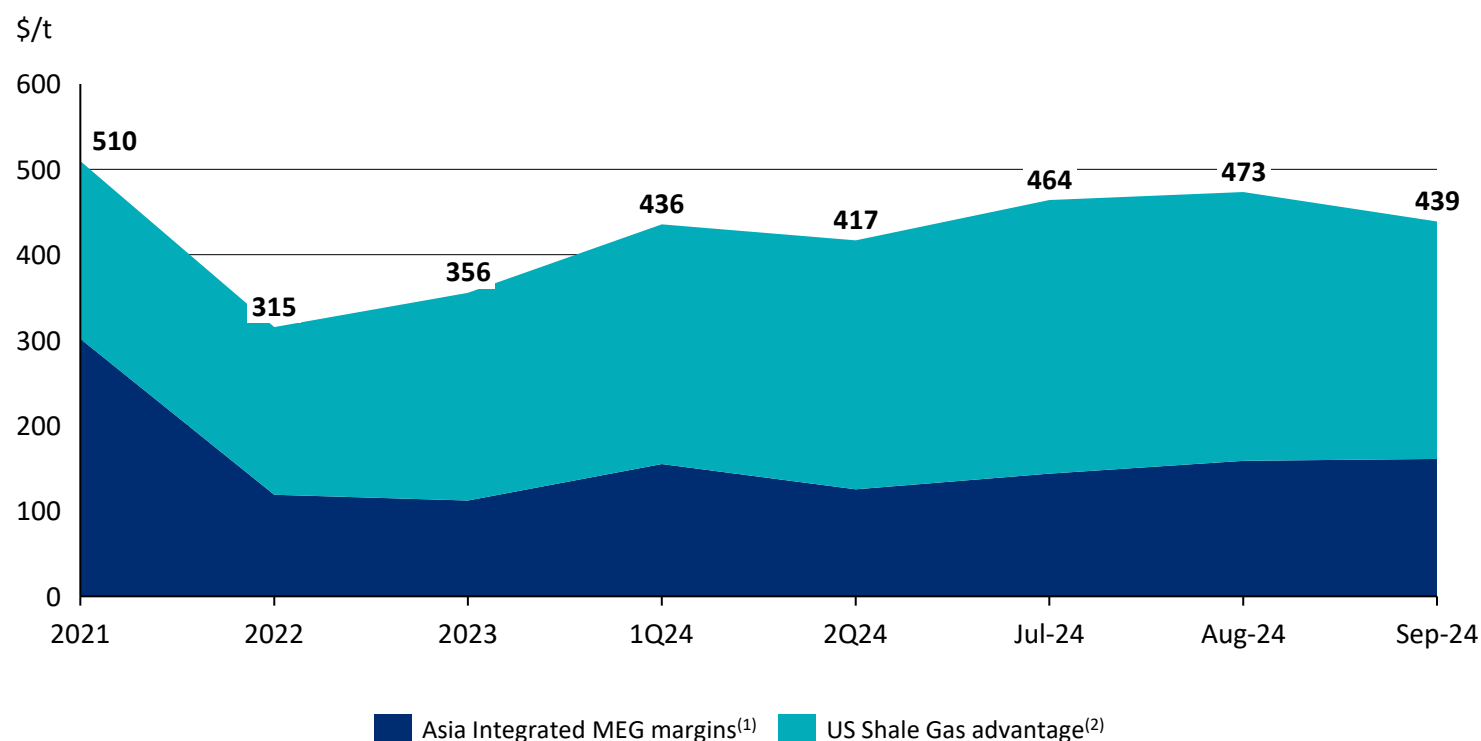
Integrated MEG & PEO: Benefit from strong crack spreads, improved Asian integrated MEG margin coupled with higher shale gas advantage.

MTBE: Saw unusually high feedstock costs last quarter, which have corrected this quarter, resulting in an 8% improvement QoQ.

Integrated MEG & PEO MTBE

Intermediate Chemicals – stable US integrated MEG spreads

US integrated MEG margins



3Q24 industry dynamics

- Increase in Asia industry margins
- Sustained US shale gas advantage

Near-term outlook

- Continued headwinds due to Asia overcapacity
- Reduced shale gas advantage from higher natural gas vs. lower crude prices

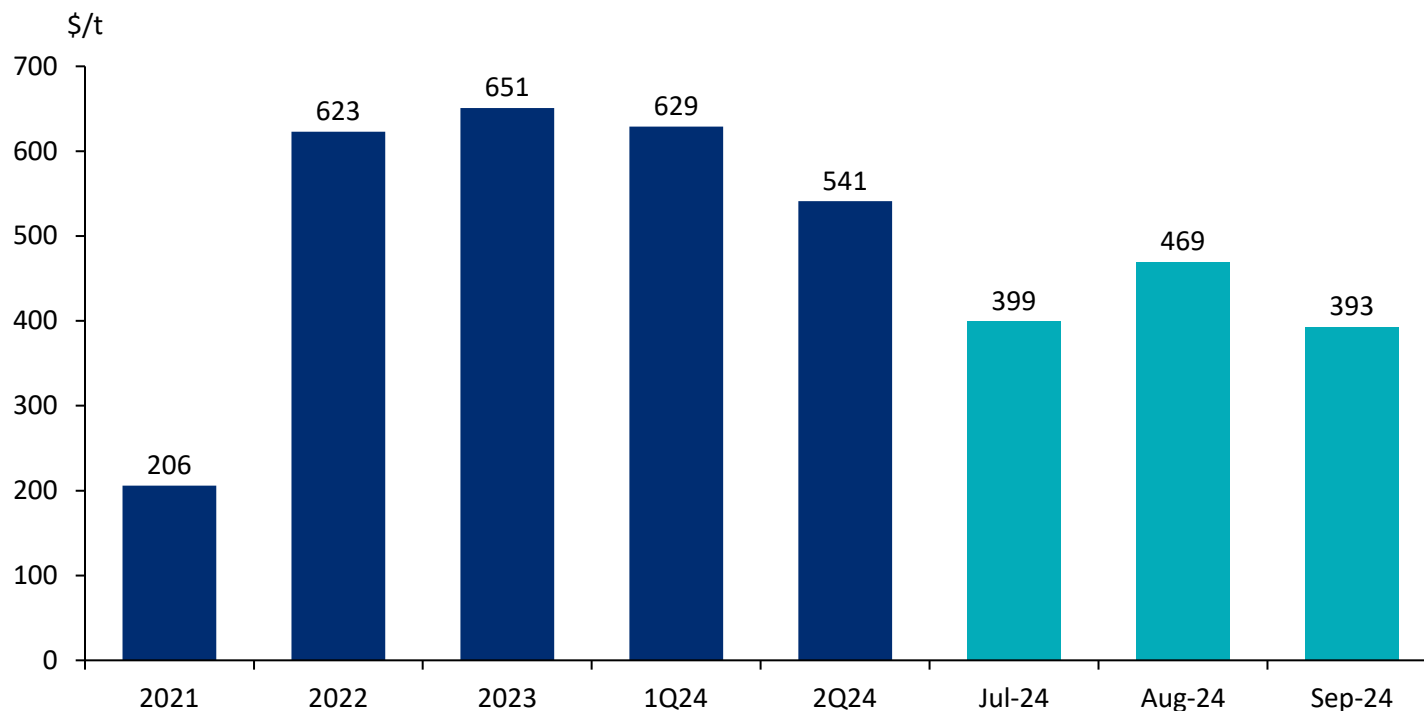
Management actions

- Increasing ethylene integration level through gas cracker reliability
- Maximizing PEO production to capture high value-added portfolio

Note: (1) Asia Integrated MEG margins = Asia MEG over Asia Naphtha (2) US Shale Gas advantage = (US Ethane – Asia Naphtha) * 0.58
Source: CMA, IVL Analysis

Intermediate Chemicals – decline in MTBE spreads from all-time highs

US MTBE spreads



3Q24 industry dynamics

- Lower crude and gasoline cracks
- Increase in feedstock prices driven by higher natural gas costs

Near-term outlook

- Seasonally lower MTBE demand
- MTBE spreads in line with seasonal norms
- Higher feedstock costs driven by winter heating demand

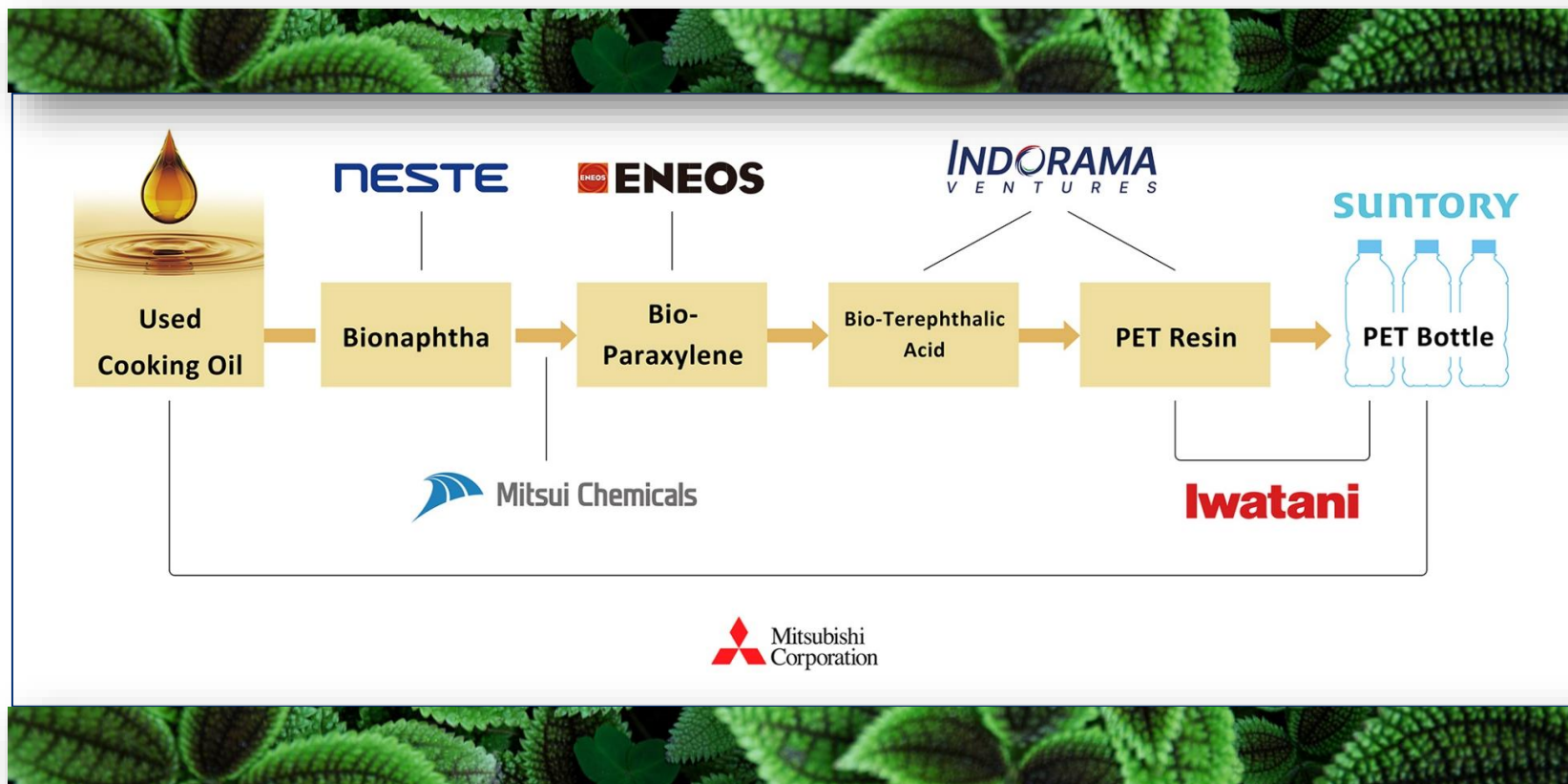
Management actions

- Diversifying customer base and improving pricing structure
- Driving competitive feedstock sourcing
- Leveraging strategic licensing opportunities

Note: US MTBE spreads = US MTBE – US N-Butane – 0.35*US Spot Methanol
Source: CMA, IVL analysis

Sustainability Innovation – Collaboration to launch world's first commercialized PET bottles using Bio-Paraxylene for Suntory

New Innovative PET Bottle from Bio-Paraxylene



Sustainable milestone
PET bottles derived from **used cooking oil**

Reduce CO2 emissions
with Innovative technology

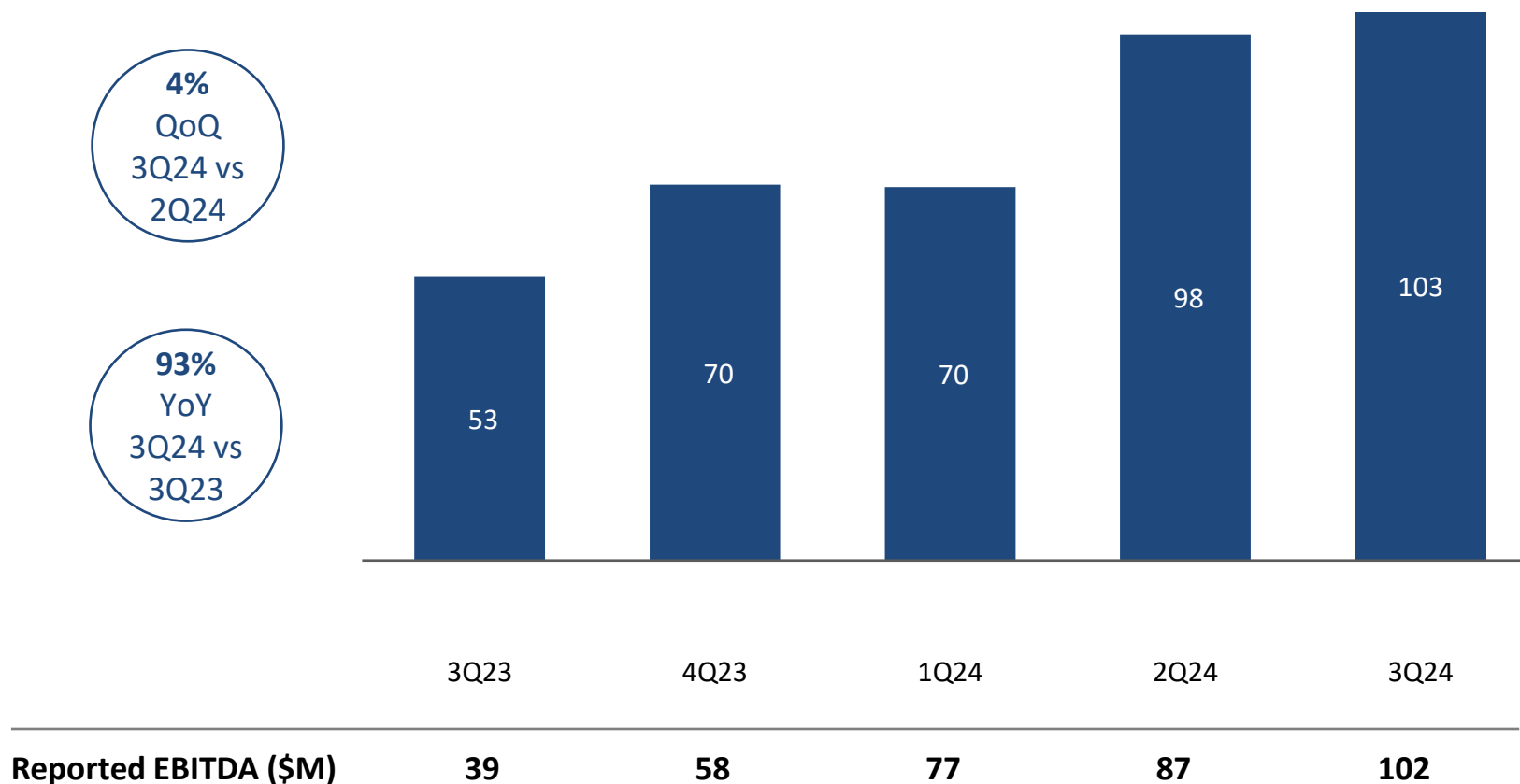
45 Million
Bottles for Japan pilot launch

As of October 28, 2024. Based on research by ENEOS Corporation and Mitsubishi Corporation

Mass balance approach applied. Under the mass balance approach, for a product manufactured by mixing a material that has a specific characteristic with those without that characteristic, the characteristic can be allocated to a part of the output of the product in proportion to the amount of the material with the characteristic used in the production process. The mass balance approach has been ISCC+ certified 280ml and 285ml PET Bottles.

3Q 2024 Results – Indovina

Indovina Adjusted EBITDA (\$M)



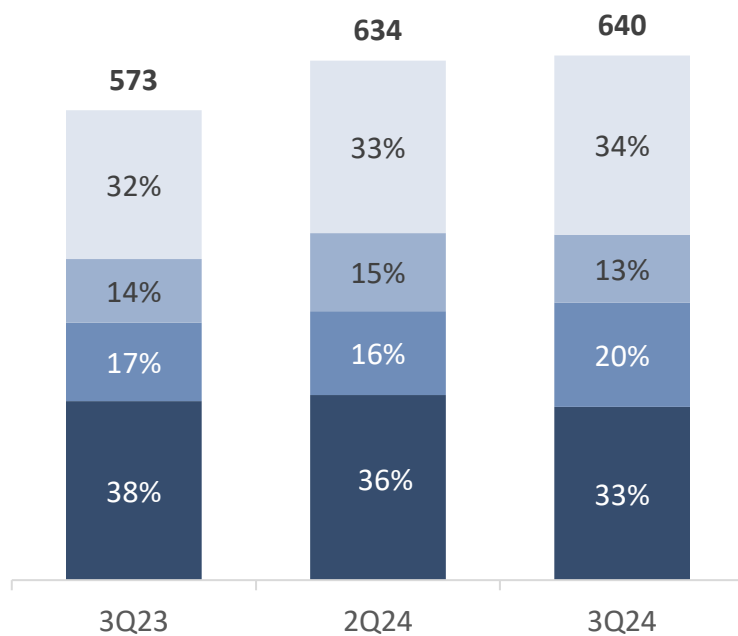
YoY, EBITDA growth across all segments, driven by 10% higher volumes, improved pricing, and sales mix.

QoQ

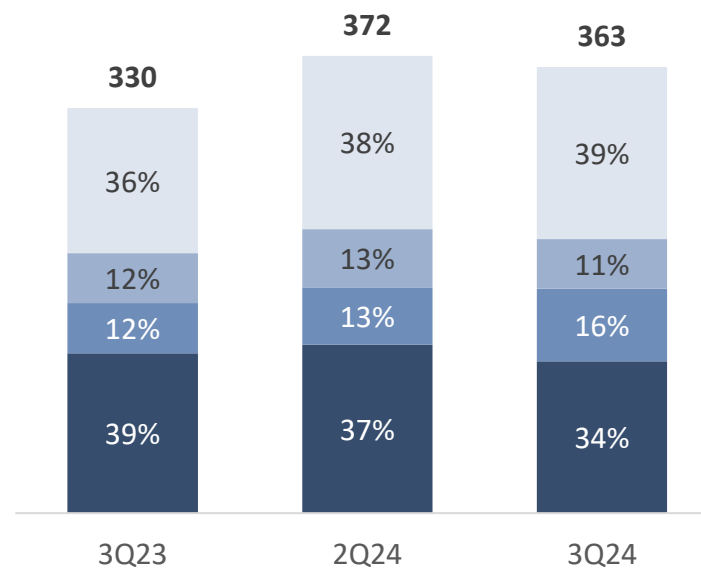
EBITDA improvement is primarily due to the Crop Solutions performance, benefiting from seasonal upsides in the crop cycles across the Americas.

3Q 2024 Results – Indovinya by End-Markets

Revenue (\$M)



Volume (KT)



Home & Personal Care
Crop Solutions
Energy & Resources
Coatings & Construction

Source: IVL Analysis

	3Q23	2Q24	3Q24
Adj EBITDA \$M	53	98	103
HVA	66	98	99
Essentials	-12	0	4
Adj EBITDA Margin %	9%	16%	16%
HVA	14%	20%	20%
Essentials	-11%	0%	3%

Home & Personal Care: demand remained resilient across the geographies.

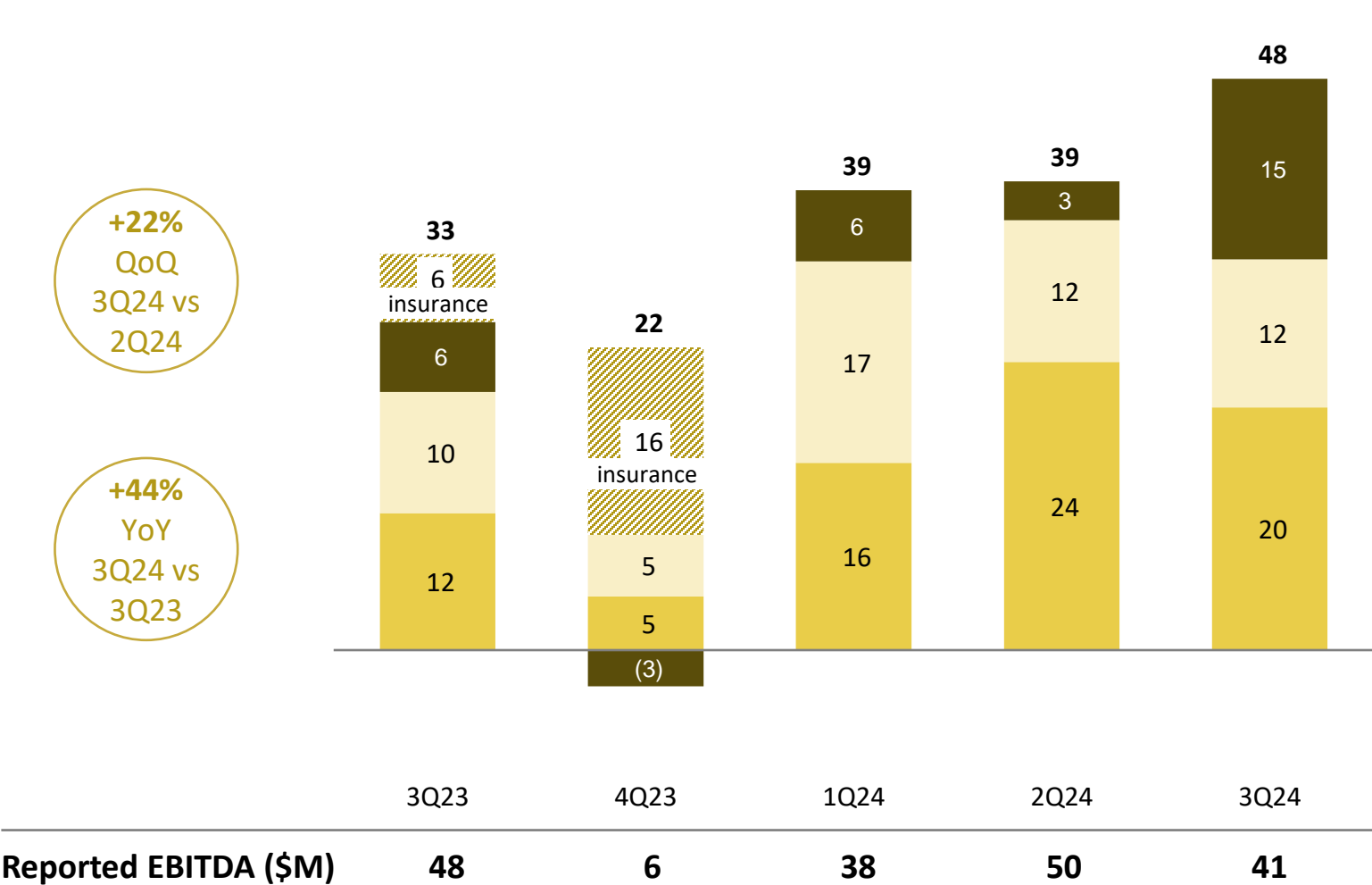
Crop Solutions: strong recovery in demand YoY +44% and QoQ +27%.

Energy & Resources: Consistent crude oil price/demand and stable sales. The lubricants market also performing well.

Coatings & Construction: stable sales QoQ. +18% YoY due to improved markets.

3Q 2024 Results – Fibers

Fibers Adjusted EBITDA (\$M)



+22%
QoQ
3Q24 vs
2Q24

+44%
YoY
3Q24 vs
3Q23

44% YoY growth in Adjusted EBITDA due to recovery in margins and management actions on fixed cost productivity.

22% QoQ growth in Adjusted EBITDA due to improvement in Lifestyle margins and lower fixed costs.

QoQ

Lifestyle: Strong improvement from higher benchmark spreads in China.

Hygiene: Slight recovery in margins due to lower raw materials.

Mobility: Softer quarter due to summer holidays but better YoY performance.

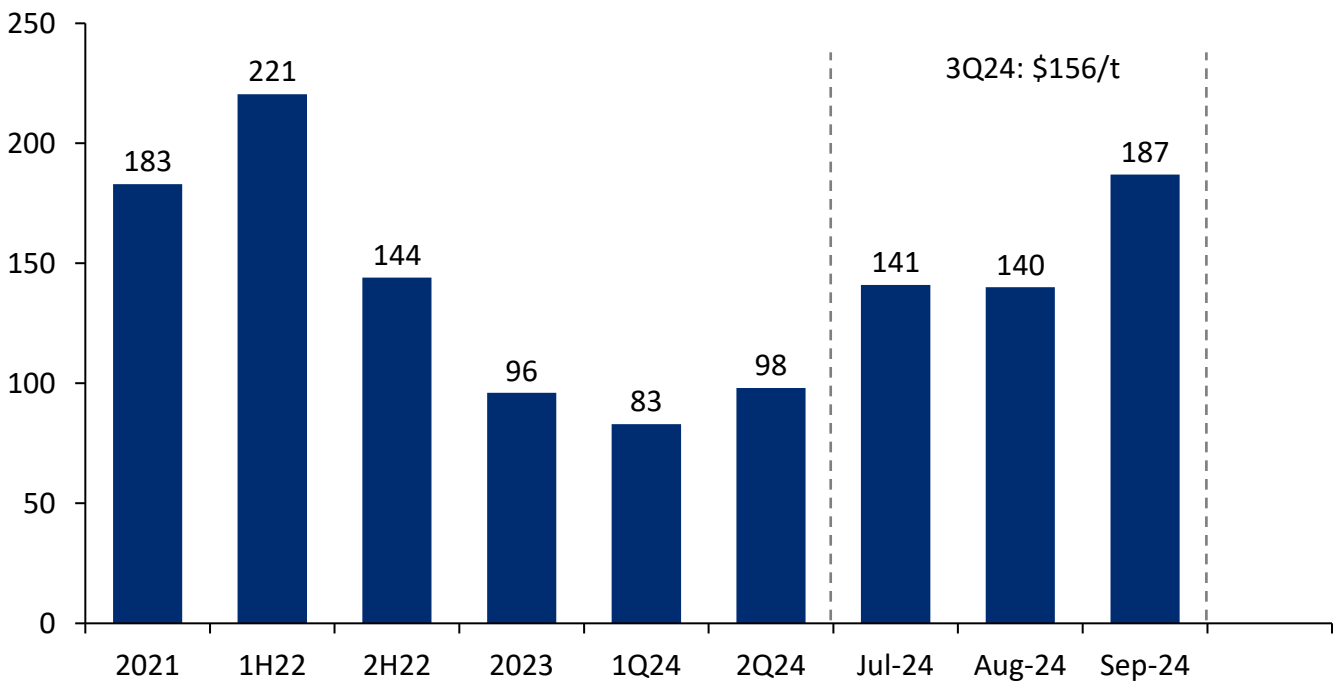
Lifestyle Hygiene Mobility

Source: IVL Analysis

Lifestyle PSF – Industry spreads at 2 year high

Improvement in PSF industry margins

China PSF FOB spread (\$/t)



Source: Industry data, IVL analysis

Management Actions

Maximizing utilization rate

Increasing domestic share in
Indonesia & India

Footprint rationalization in
Europe

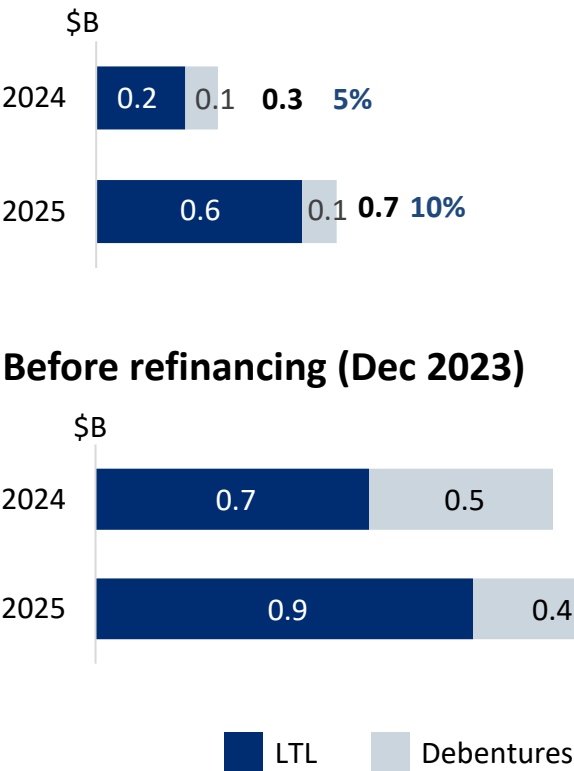
Enhanced Liquidity with Refinancing and Liquid assets



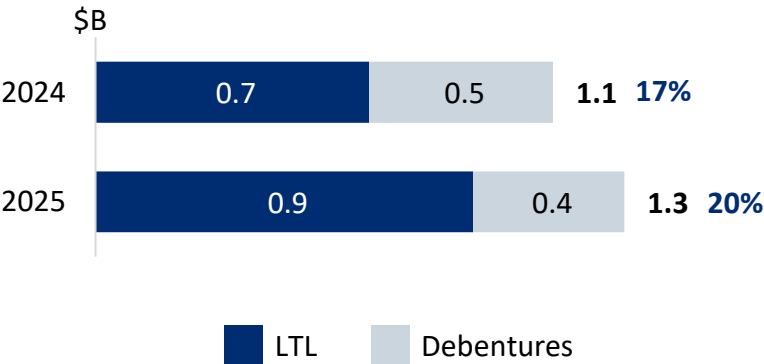
\$2.5B
3Q24
Liquidity¹

\$1.3B refinancing completed in 2024

After refinancing (Sep 2024)



Before refinancing (Dec 2023)



Refinancing completed in 9M24	\$M
1. THB 10 billion Senior Unsecured Debentures	\$285
2. Ninja Loan Refinancing 5-year bullet maturity	\$255
3. Bilateral Loan Refinancing 3-year bullet maturity	\$100
4. Syndicated long-term loan 5-year bullet maturity	\$500
5. IFC long-term loan 7-year maturity	\$200
Total funds raised for capex and investments and to refinance maturities of 2024 and 2025	\$1,340
6. THB 15B Perpetual Debentures (PERP) to finance first call to repay in November 2024 of outstanding Perpetual for THB 15B	THB 15B

Note: (1) Liquidity = cash & cash under management plus unutilized banking lines, excluding perpetual debenture repaid in November 2024
Source: IVL Analysis

Outlook

- 1 Growth in end-product demand in all segments**
- 2 CPET to face seasonal weakness in 4Q, however benefit from cost savings and better benchmark spreads**
- 3 Intermediate Chemicals to be softer with lower MTBE spreads due to higher feedstock costs**
- 4 Indovina to be impacted in 4Q24 due to lower crop season**
- 5 Fibers to benefit from management actions and better benchmark spreads in Lifestyle**
- 6 2025 to benefit from higher volumes, lower fixed cost from rationalizations, better sales mix and higher benchmark spreads**
- 7 IVL 2.0 execution is progressing on track to increase free cash flow, savings from assets rationalization (\$150M p.a. by 2025) and reduce net debt to EBITDA less than 3.0x by 2026**

Evolution to IVL 2.0

Creating value in a changing landscape

IVL 1.0

2010 - 2023

Strategy

- Scale
- Global Reach
- Value Chain Integration
- Client Relationship

Operating model

- Dispersed and Individualized Systems

Shareholder value

- EBITDA
- ROCE

Leverage

- Debt to Equity ~1x

IVL 2.0

2024 - Future

- Free Cash Flow Driven Growth
- Innovation & Sustainable Solutions
- 1st Quartile Cost Structure
- Value Creation

- Unified, Data-Driven, and Digitalized

- Free Cash Flow
- Earnings Per Share

- Debt to EBITDA < 3x



Thank you

