



DOW PRESENTS AT  
**MORGAN STANLEY LAGUNA CONFERENCE**

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# MACROECONOMIC ENVIRONMENT REMAINS MUTED

Market Vertical (% of Revenue <sup>1</sup> )	NAA	LAA	EMEAI	China	Rest of World
<b>Packaging</b> ~30%	Moderate/Mixed	Moderate/Mixed	Moderate/Mixed	Moderate/Mixed	Moderate/Mixed
<b>Infrastructure<sup>2</sup></b> ~40%	Moderate/Mixed	Weak	Weak	Weak	Weak
<b>Consumer</b> ~20%	Moderate/Mixed	Moderate/Mixed	Weak	Moderate/Mixed	Moderate/Mixed
<b>Mobility</b> ~10%	Moderate/Mixed	Moderate/Mixed	Moderate/Mixed	Moderate/Mixed	Moderate/Mixed

Source: Based on internal and third-party markers

Strong Moderate/Mixed Weak

## Packaging – Resilient North America Domestic and Export Demand

- + NAA industry domestic demand for PE growing by 5% YTD through July (ACC)
- + PE exports from NAA remain robust, growing 16% YTD through July and represent >45% of industry production YTD (ACC)
- + Eurozone Manufacturing PMI has remained in contractionary territory since July 2022

## Infra – Residential Construction Remains Weak, Awaiting Lower Interest Rates

- + U.S. existing home sales declined 2.5% and new home sales increased 5.6% YoY in July
- Eurozone Construction PMI remains soft at 41.4 in August
- China new home prices declined 4.9% YoY in July; 13th consecutive month of declines

## Consumer – Tightening Disposable Income Leading to Trade-Off Decisions

- + U.S. consumer confidence rose slightly in August to 103.3 (The Conference Board)
- + China household appliance sales were down 2.4% YoY in July
- Eurozone Consumer Confidence decreased 0.5 MoM in August; remains negative at 13.5

## Mobility – Softening Demand Across 2H24 After Recent Restocking Cycle

- + U.S. auto sales were down 1.3% YoY in August, after decreasing 0.5% YoY in July
- + China auto OEM production down 4.8% YoY in July; second consecutive month of declines
- + EU new car registrations were ~flat YoY in July

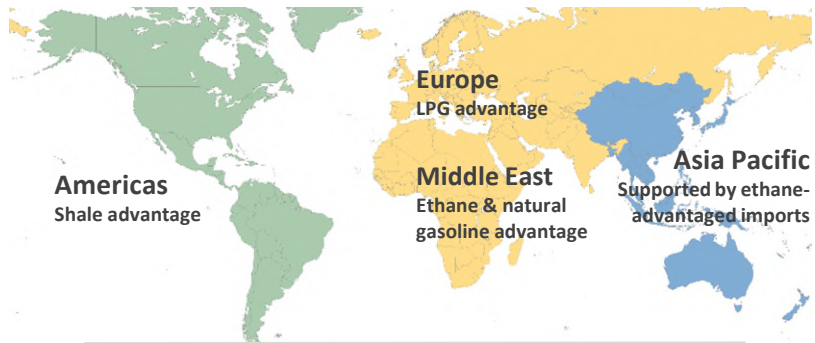


1. Average 2021 – 2023 % of Total Dow Revenue excluding Corporate and Hydrocarbons & Energy

2. Includes housing and residential construction trends

# UNIQUELY POSITIONED TO BENEFIT AS INDUSTRY DYNAMICS IMPROVE

## Strategically Optimizing Our Global Asset Footprint



*Investing for growth in regions with access to lower-cost feedstocks, while taking necessary asset actions in structurally disadvantaged regions*

% of Dow Global Production Capacity

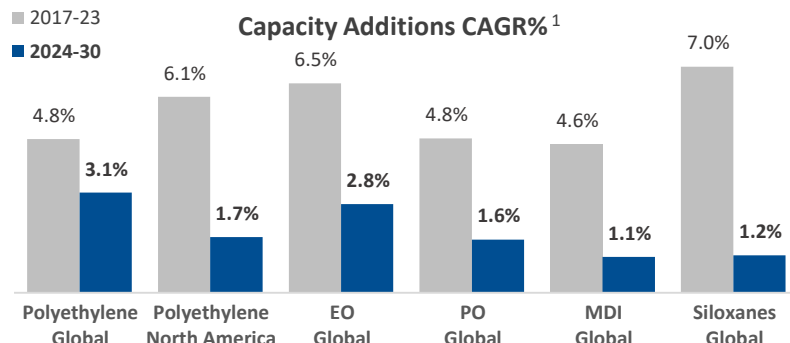
**Current**



**By 2030**



## Industry Supply Additions Slowing Across All Key Products



*Operating rates expected to improve through 2030, supported by limited industry supply additions and higher-cost asset rationalizations*

- Polyethylene demand continues to grow at ~1.2-1.4x GDP, with growth shifting to circular and low-emissions solutions
- Majority of Dow's USGC capacity is aligned to higher-value purified EO derivatives with no significant industry capacity additions expected
- Proactively reducing lower-value merchant PO exposure by shutting down our Freeport unit in 2025 (~20% of North America capacity)
- Industry Siloxane capacity additions slowing due to prolonged negative cash margins impacting non-integrated players

**Continually Evaluating Our Asset Footprint Against Long-Term Demand Trends and Regional Policy**



1. Sources CMA (PE, MDI, PO), Wood Mackenzie (EO), and Internal Analysis (Siloxanes); Industry data excludes potential delays, cancellations, and further rationalization of higher-cost assets

# DOW: A COMPELLING LONG-TERM VALUE INVESTMENT

## Near-Term Macroeconomic Environment Remains Muted

- Global industrial demand remains sluggish, hampered by soft building & construction and durable goods end-markets
- Underwhelming demand in Europe; slower-than-expected economic recovery in China
- Beginning of an interest rate cutting cycle in the U.S. and Europe will drive improved demand dynamics as we enter 2025

## Unplanned Asset Outage to Impact 3Q Earnings Expectations

- Capturing resilient packaging demand, while navigating slower mobility and residential construction (DIY) end-markets
- Anticipate a tailwind from favorable P&SP margins in the U.S., more than offset by a significant unplanned event in Texas and higher input costs in Europe
- Currently expect 3Q24 revenue of ~\$10.6B and Op. EBITDA<sup>1</sup> of ~\$1.3B

## Continuing to Deliver on Our Long-Term Growth Levers

- On track to deliver >\$3B/year of earnings growth levers by 2030, by investing in regions with advantaged long-term cost positions
- Completed acquisition of U.S.-based PE recycler Circulus with 50KTA capacity
- Signed a long-term agreement for the supply of clean hydrogen with Linde for Dow's Fort Saskatchewan Path2Zero project

Leveraging Our Leadership Positions to Execute On Long-Term Growth Levers and Increase Shareholder Value

1. Operating EBITDA is defined as earnings (i.e., "Income before income taxes") before interest, depreciation and amortization, excluding the impact of significant items.





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