# **1Q25 RESULTS** INVESTOR PRESENTATION

MAY 2025











ings Presentation 1Q25 Earn

As of the end of 2024, Petkim, Türkiye's first and only integrated petrochemical company, achieved a total export value of \$449 million, both directly and indirectly, becoming the export champion of the Aegean Region

### Welcome to Our **Earnings Presentation**

Page 03-04 **1Q25 FINANCIAL HIGHLIGHTS** 

Page 05-10 **INDUSTRY ENVIRONMENT** 

Page 11-20 **OPERATING & FINANCIALS RESULTS** 

Page 21-23 **STAR REFINERY** 

Page 24-26 SUSTAINABILITY & ESG

Page 27-31 SUPPORTING SLIDES

www.petkim.com.tr





### FINANCIAL HIGHLIGHTS

EBITDA (£0.8) BN (5%) Margin (1%) QoQ

Cash **老3.6** BN

0,7x Current Ratio (60%) QoQ



Net Income **E2.6 BN** -1,02 TL/Share (65%) QoQ

# 







# 1Q25 Highlights



Earnings Presentation 1Q25

01	Despite tight polymer spreads, weakness in aromatics limited margin improvement The average gross unit petchem margin rolled over from Q4 and averaged USD63/ton
02	While numerous closures occurring in Europe's petrochemical plants, Petkim continued to optimize its production 66% CUR was achieved in 1Q25
03	Improved synergies with STAR Refinery after the major TA Petkim started sourcing heavy naphtha from STAR Refinery and improved its efficiency in LPG procurement
04	Tightening strategy has been maintained by reducing OpEx Opex remained well below inflation
05	Moody's credit assessment Petkim's long term credit rating has been downgraded from "B3" to "Caa1". The Outlook was changed from stable to negative







# INDUS PRV ENVIRONMENT

**Global Petrochemical Market** Petrochemical Market in Türkiye



Ethylene-naphtha spread increased ÷ by about %57 from USD175/ton in 4Q24 to USD274/ton in 1Q25

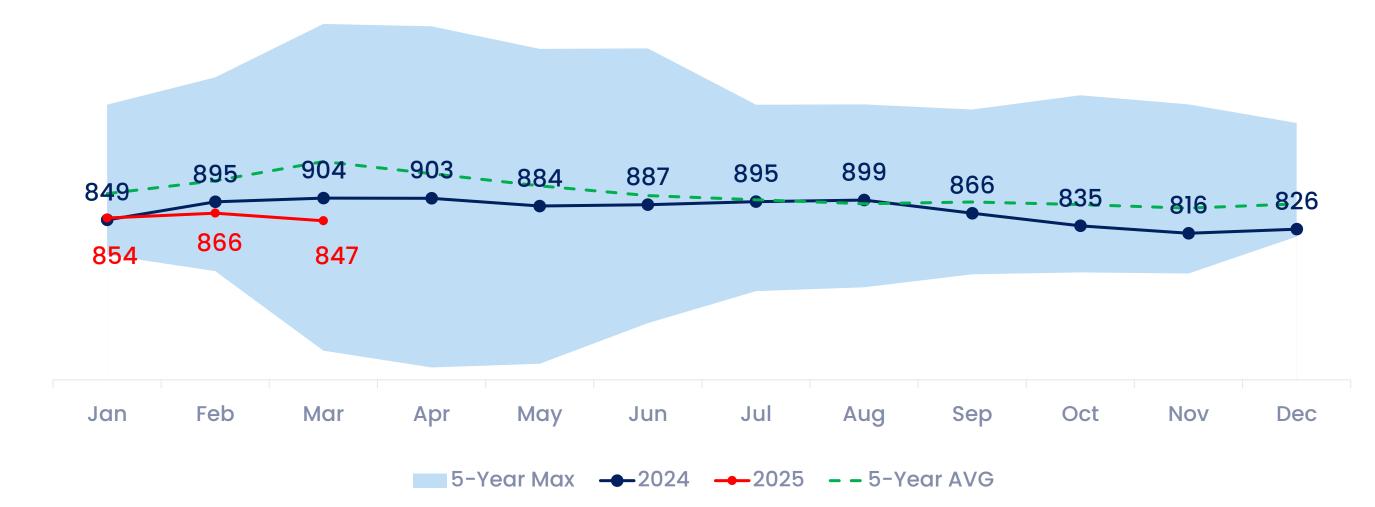
The decline in oil prices led to an • increase in the ethylene-naphtha spread in February

There was an increase of 4% in the ÷ 1Q25 PLATTs index compared to the previous quarter





USD/ton



(\*) compilation of ethylene, propylene, benzene, toluene, PX, LDPE and PP.

#### Monthly ethylene - naphtha spread

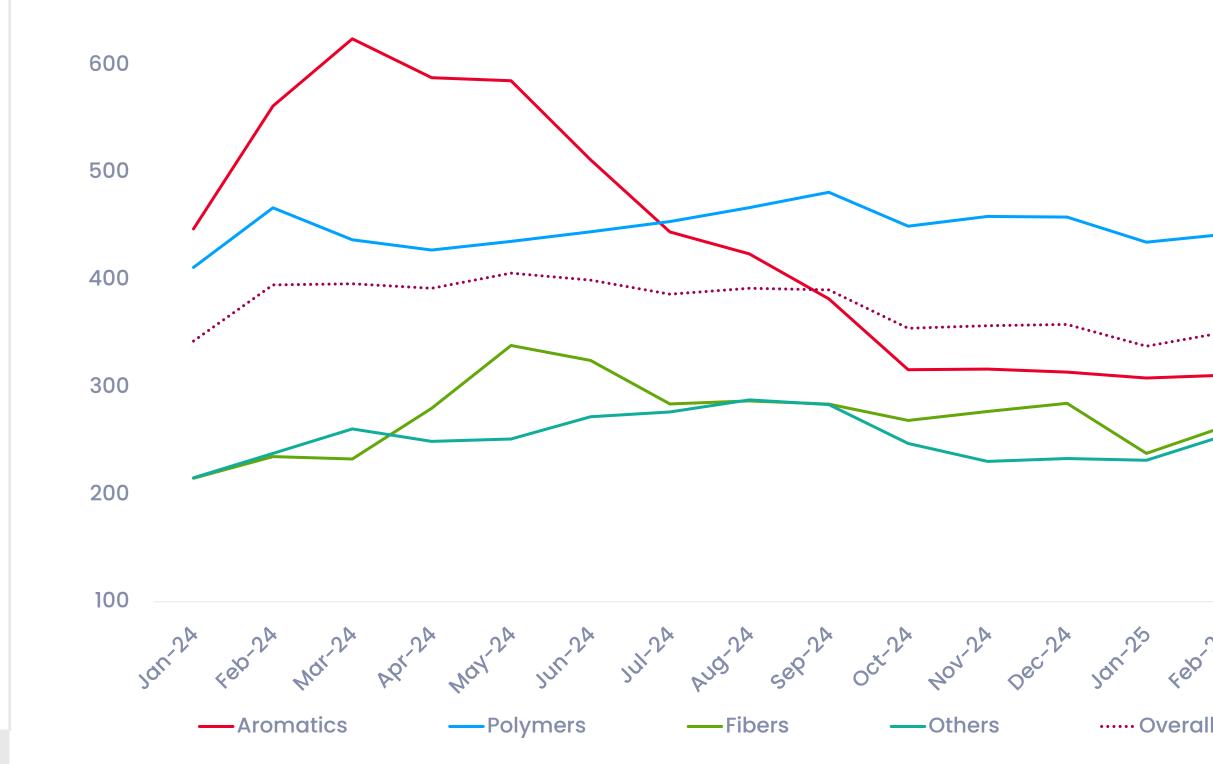
#### Monthly average Platts index\*







Product groups spread (over naphtha CIF MED) USD/MT



ings Presentation 1025 Earn



#### Key trends in the industry



Stubbornly slack demand



- Firming feedstock costs
- Deepening US-China trade war

Despite higher prices, profitability remained weak and margins for integrated polyolefin units continued to trend at historically low levels

Renewed cost and persistent market pressures pinned LDPE margins near the lower end of the range achieved over the last two decades



Cost of producers back integrated to ethylene suggested a floor to PVC prices as margins narrowed to historic lows approaching cash cost breakeven



Prolonged fragile demand headed by weak consumption into styrene depressed benzene prices for 9 consecutive months into January 2025





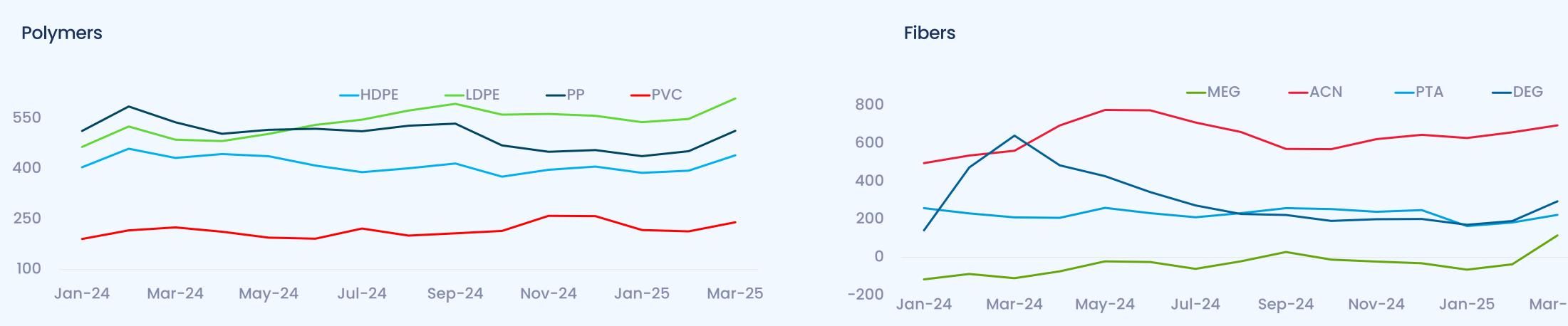


















Source: S&P Global Commodity Insights





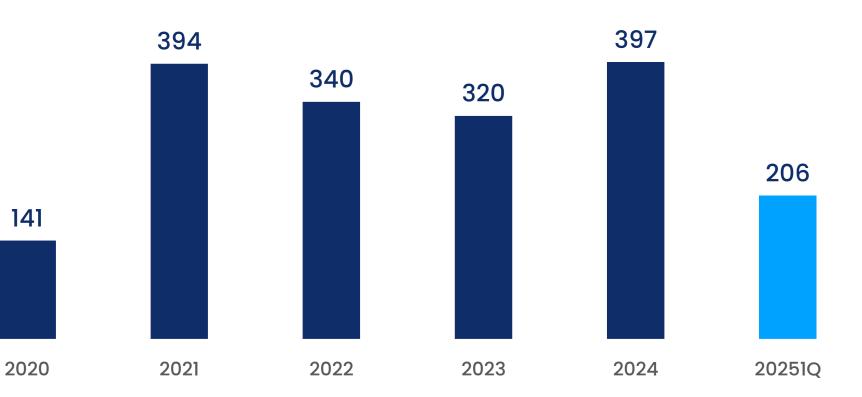


Production declines and plant closures in Europe Several EU plants have reduced output or shut down due to high costs and weak margins, tightening regional supply

Falling US prices and closure of arbitrage opportunities The drop in US benzene prices limited export opportunities by closing the arbitarage window to EU and other regions, due to low demand for blending into the gasoline pool in the US and weak demand from downstream

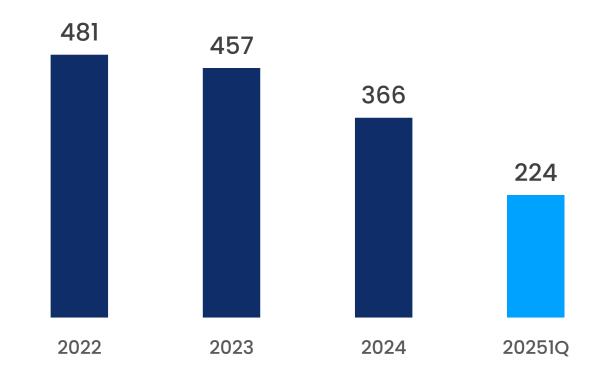
- Lack of economic incentive to blend into the gasoline pool •EU: Recent restrictions on benzene content in gasoline reduced blending, increasing extraction from pygas •US: Low gasoline prices make benzene blending uneconomical, further limiting domestic demand
- Global supply surplus, intense competition and weak demand Oversupply in key regions such as the US and EU, driven by production exceeding local demand, increased competition in export markets. Low demand from sectors like styrenics and phenolics continue to put downward pressure on prices
- Closure of PTA plants, supply surplus, and seasonality effect The shutdown of PTA plants in Europe has led to a significant decline in PX demand. In addition to weak demand, excess supply from Asia could not be redirected to Europe. Moreover, demand and kept margins subdued

# Benzene / Paraxylene - Naphtha spread (over naphtha NWE), USD/MT



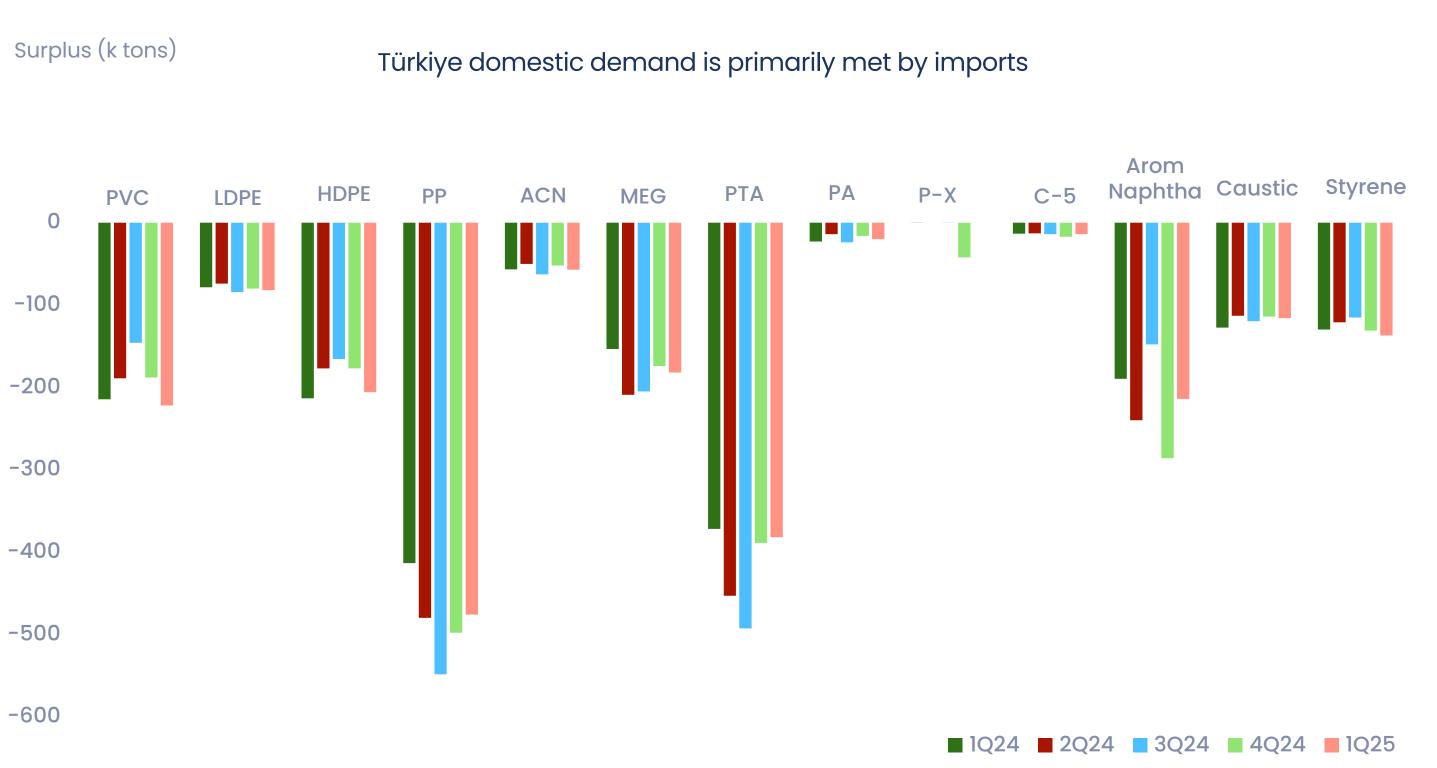
Benzene-naphtha spread

Paraxylene-naphtha spread





### Türkiye's Petrochemical **Sector Overview**

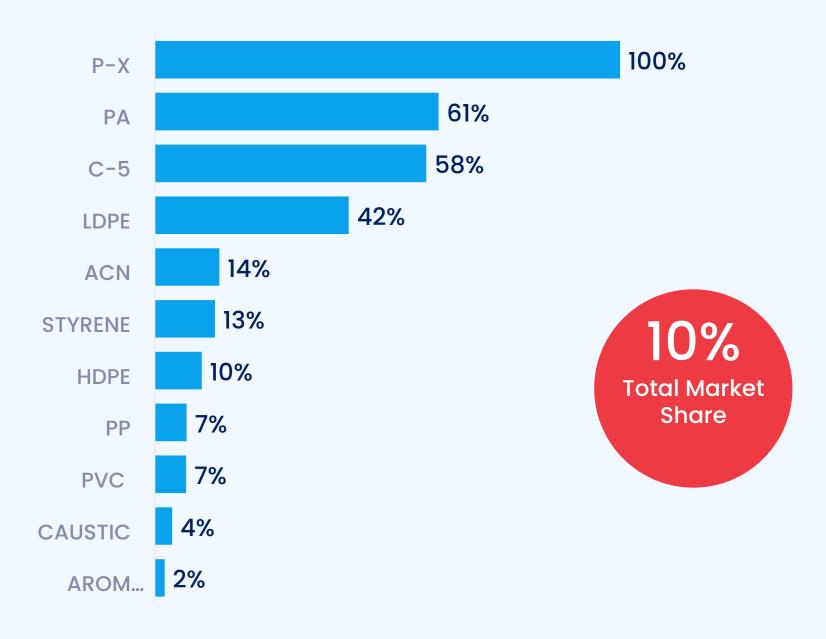


Deficit (k tons)



Domestic consumption Petkim domestic sales 2.377 2.336 2.289 2.291 2.209 265 248 247 220 203 3Q24 4Q24 1Q25 1Q24 2Q24

#### Products market share (cumulative)



#### Petrochemical consumption in Türkiye (k tons)









# OPERATING & FINANCIAL RESULTS









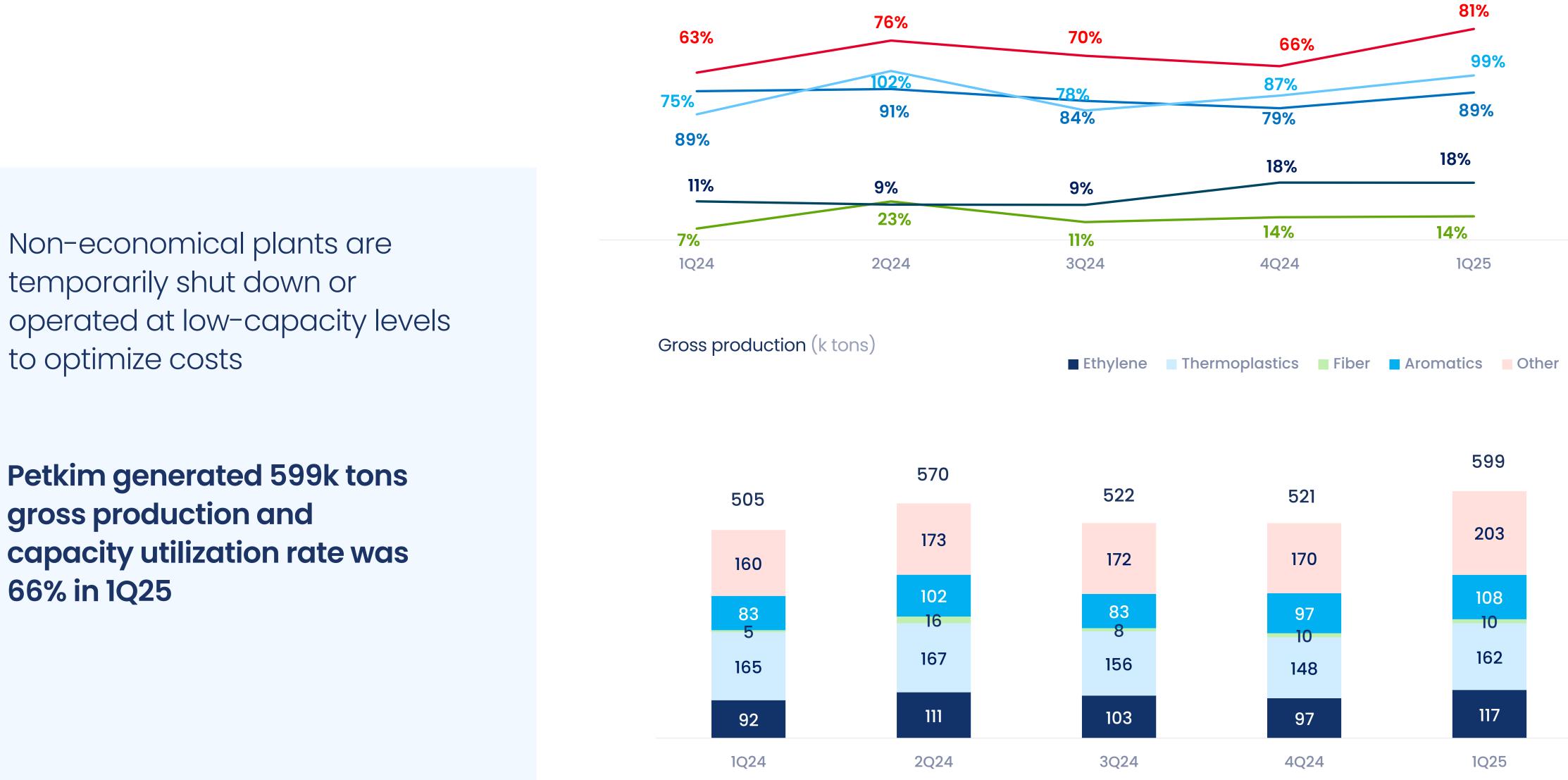


### **Capacity Utilization & Gross Production**

÷

÷

Capacity utilization rates (%) —Thermoplastics —Fiber —Aromatics —Ethylene —Other

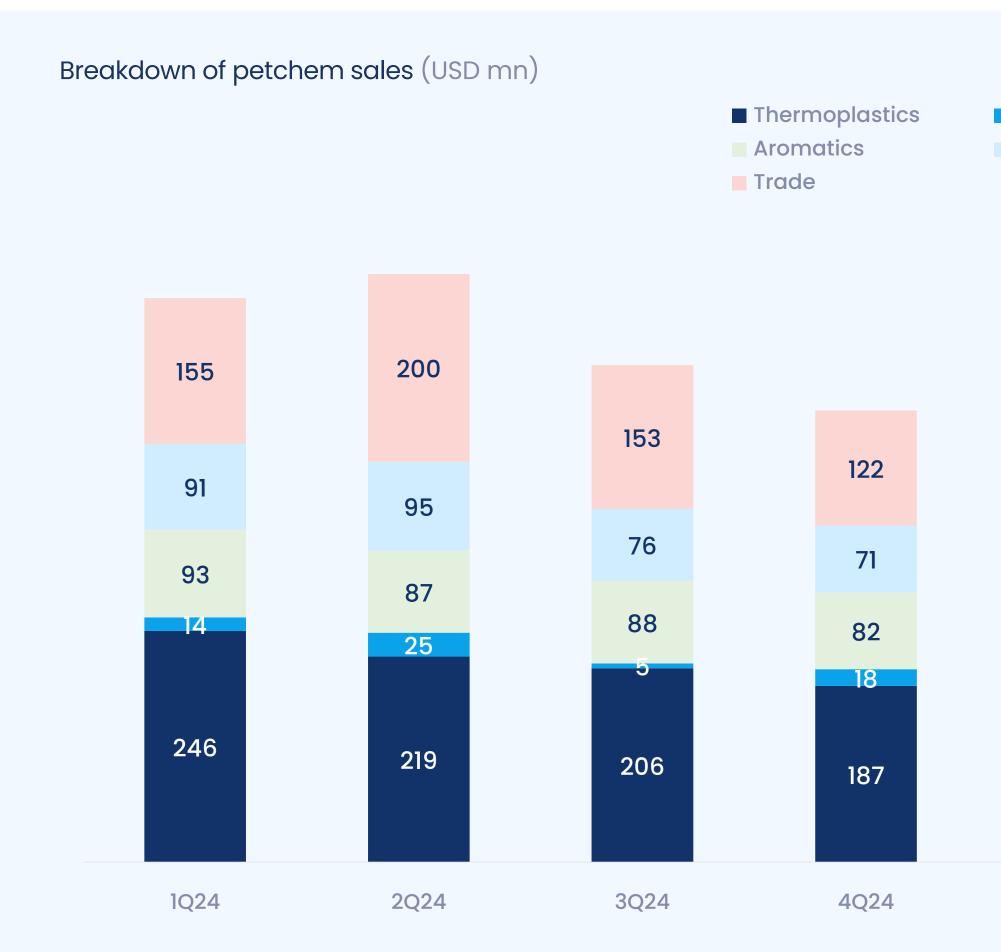








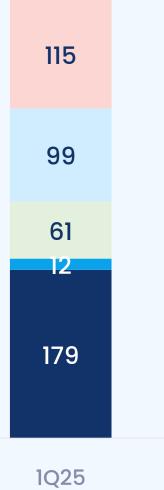
### Petrochemical Product Sales

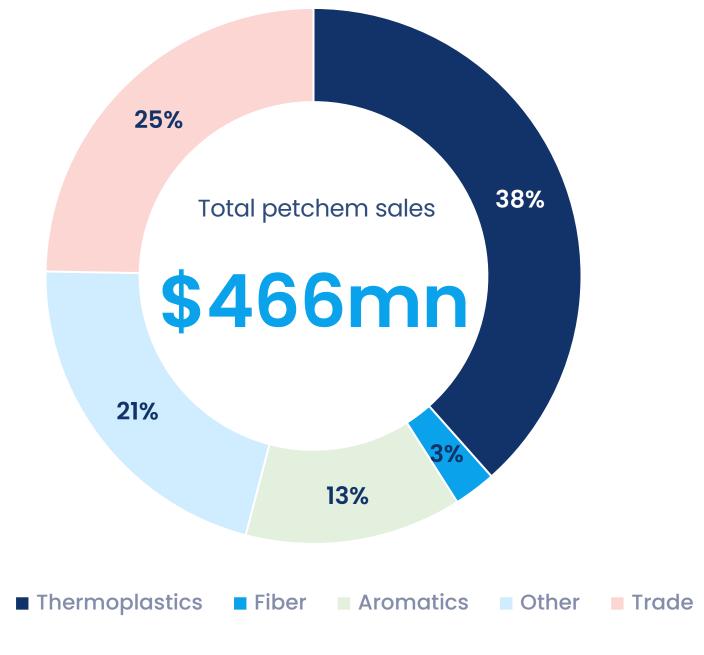




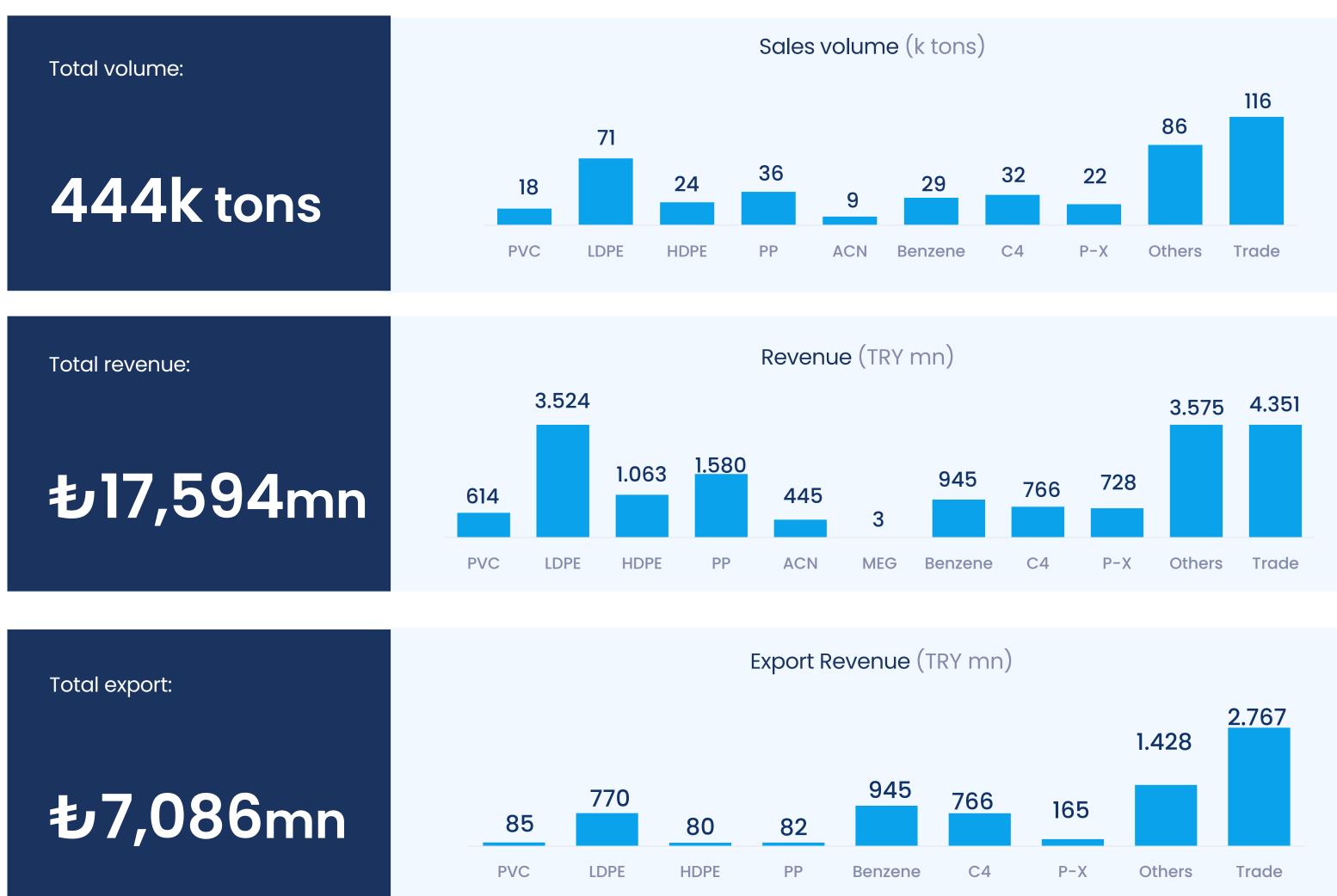
#### FiberOther





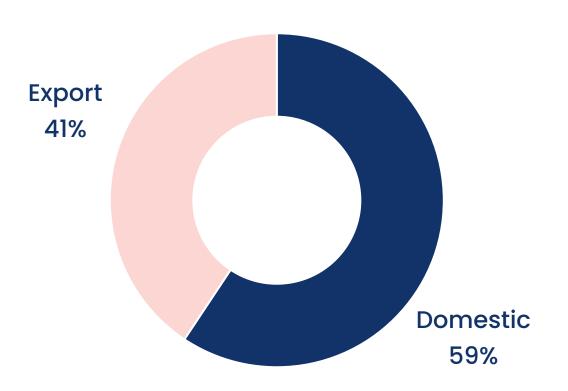


### **Breakdown of Sales**

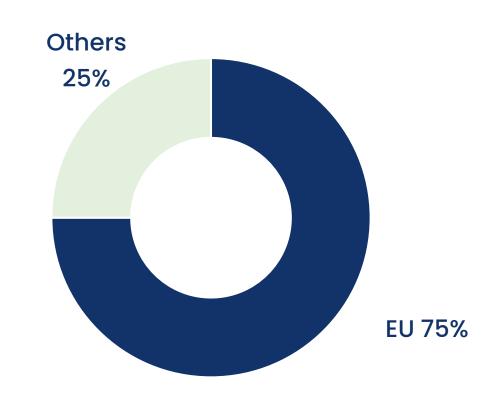




Revenue breakdown (%)



Exports breakdown as per region (%)





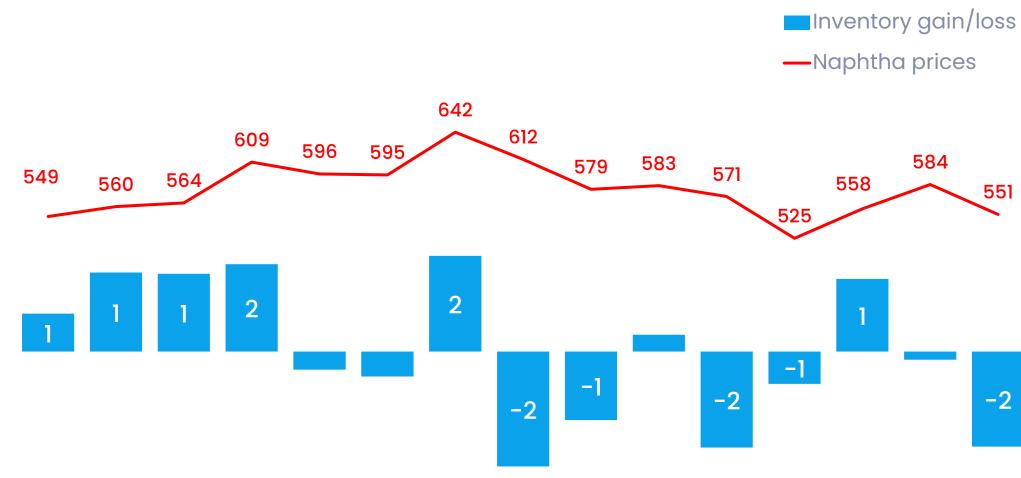


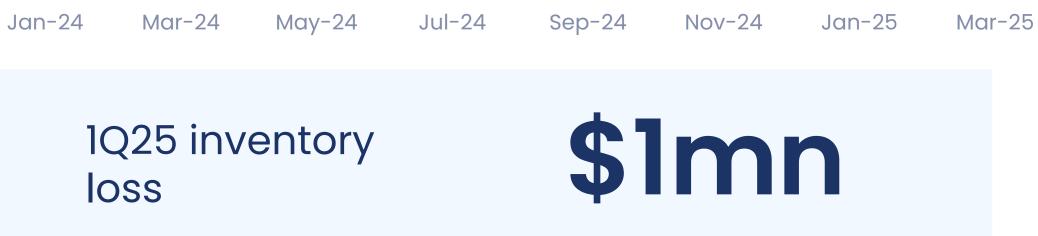


total COGS



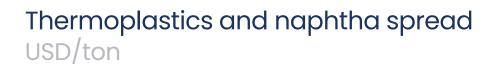
Inventory gain/loss\* (USD mn)

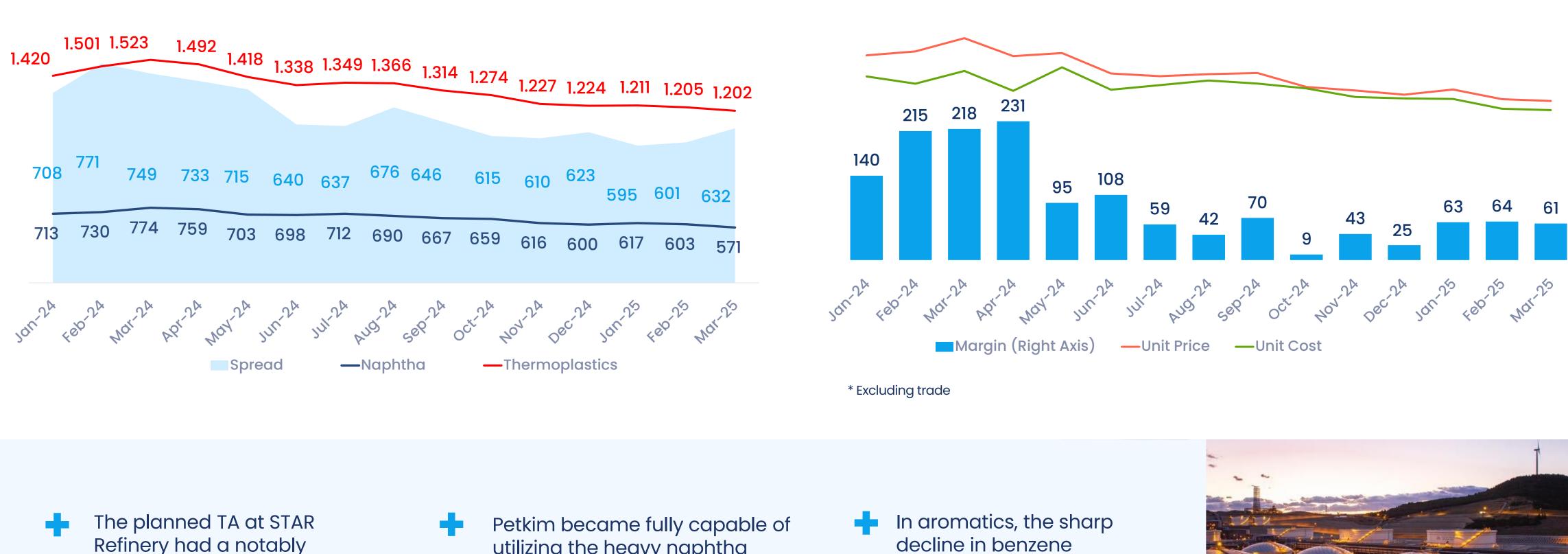






### Feedstock vs. Product Prices of PETKIM





Refinery had a notably positive impact on synergies, clearly observed in Petkim's performance

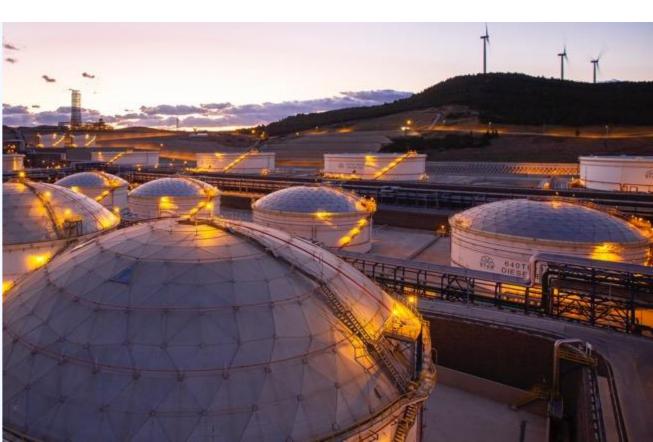
utilizing the heavy naphtha produced by STAR Refinery in aromatics production, and increased its LPG output to support ethylene production

Earnings Presentation 1Q25

margins put pressure on profitability

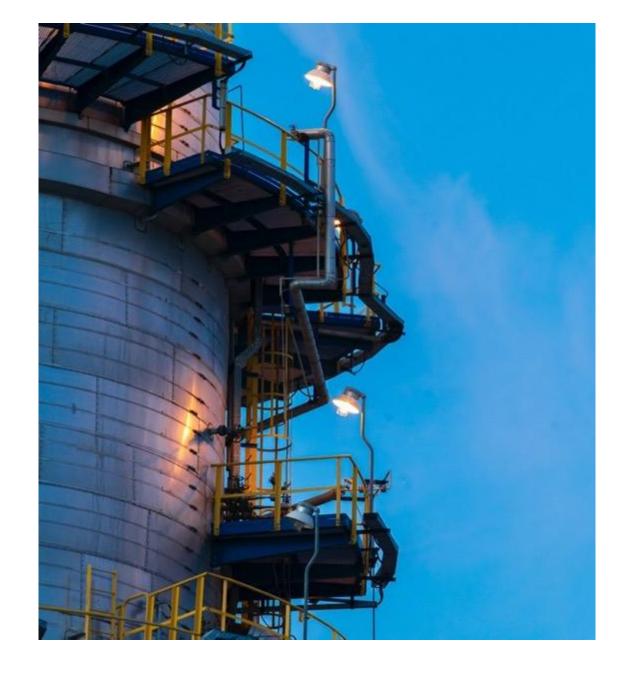
Petchem unit margins

USD/ton





### PETKIM 1Q25 Income Statement



#### TRY mn

Sales

Cost of sales

Gross profit

Gross profit %

Marketing and sales expenses

General administrative exper

#### Operating profit

Other income/ (expenses)

Financial income

Financial expenses

Monetary gain / (loss)

#### Profit before tax

Income tax

Deferred tax

Net profit / (loss)

Net profit %

Other

Depreciation

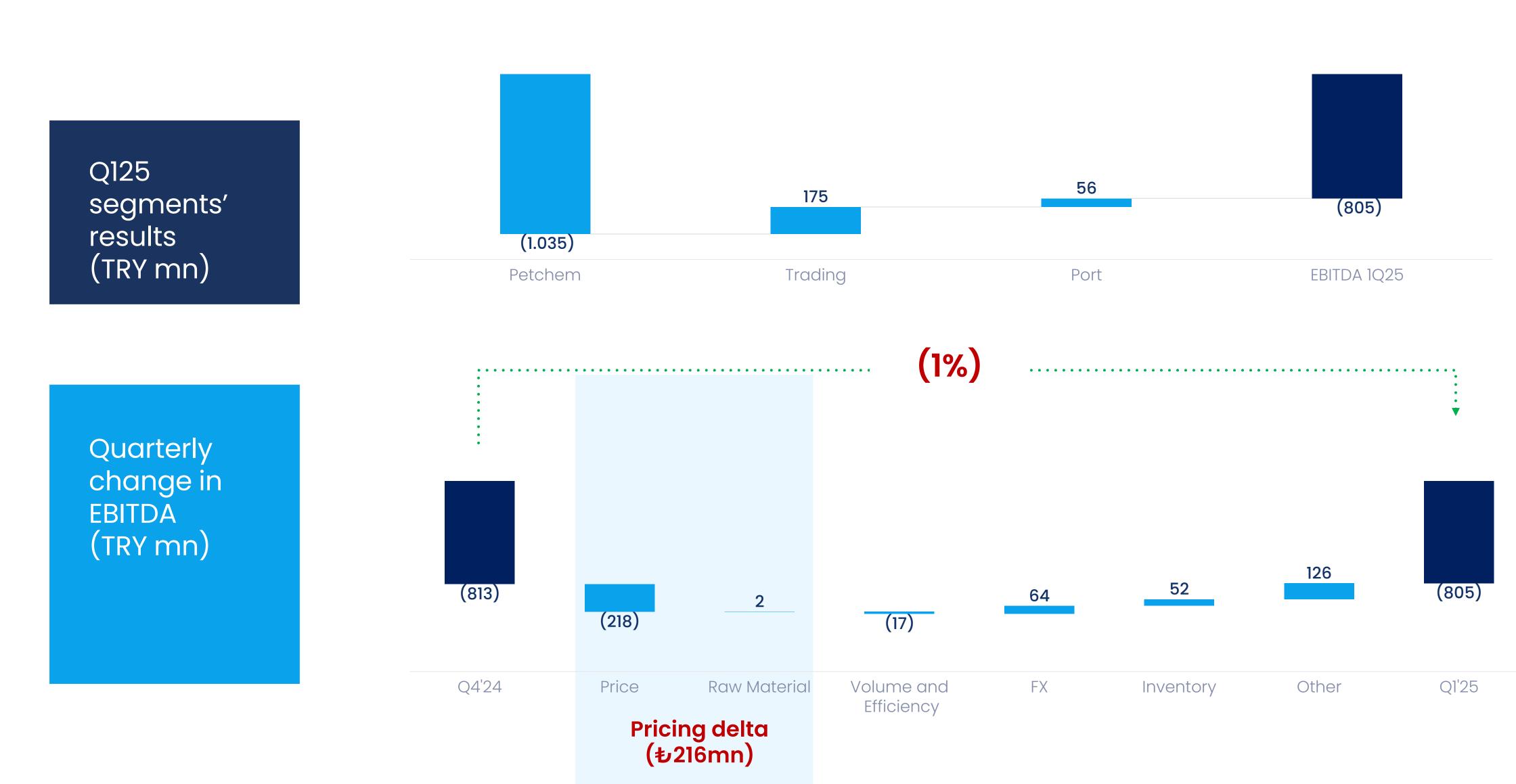
EBITDA

EBITDA %

	Q4′24*	Ql′25	QoQ Δ (%)
	18,313	17,671	(4%)
	(18,891)	(18,659)	(1%)
	(577)	(989)	71%
	(3%)	(6%)	-
es	(419)	(342)	(18%)
enses	(1,080)	(887)	(18%)
	(2,077)	(2,217)	7%
	(567)	(477)	(16%)
	388	537	38%
	(2,435)	(3,253)	34%
	2,277	3,328	46%
	(2,413)	(2,082)	(14%)
	(28)	_	_
	(4,927)	(518)	(89%)
	(7,367)	(2,600)	(65%)
	(40%)	(15%)	-
	5,405	64	(99%)
	1,117	1,341	20%
	(813)	(805)	(1%)
	(4%)	(5%)	-



# EBITDA remained flat despite the negative pricing delta



Earnings Presentation 1Q25



### PETKIM 3M25 Balance Sheet

As values of nonmonetary assets and liabilities are indexed to inflation, the largest impact was realized on inventories, fixed assets, right of use assets, share capital and retained earnings

#### TRY mn

Cash and cash equivalent

Trade receivable

Inventory

Other receivables

Other current assets

#### **Current assets**

Non current assets

#### **Total assets**

Short term borrowings

Trade payables

Other payables

#### **Current liabilities**

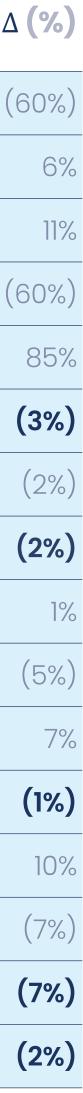
Long term borrowings

Other non-current liabilitie

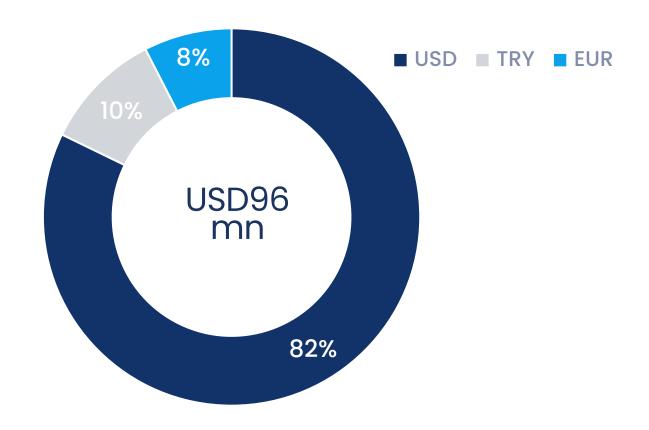
Shareholders' equity

**Total liabilities** 

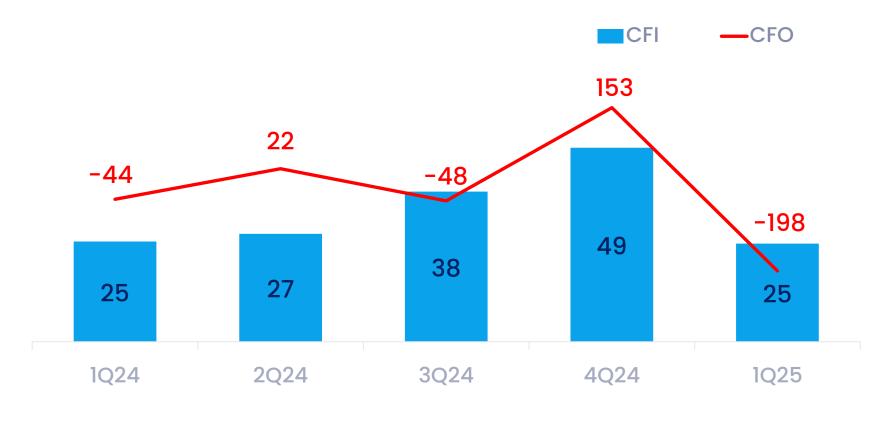
	12M'24*	3M′25	QoQ Δ
nts	8,991	3,634	(6
	9,217	9,731	
	8,184	9,112	
	39	16	(6
	3,432	6,341	
	29,863	28,833	
	107,224	105,078	
	137,086	133,911	(
	27,378	27,606	
	14,844	14,032	
	2,519	2,703	
	44,741	44,340	
	21,459	23,506	
es	6,694	6,252	
	64,193	59,813	
	137,086	133,911	



## Liquidity Highlights

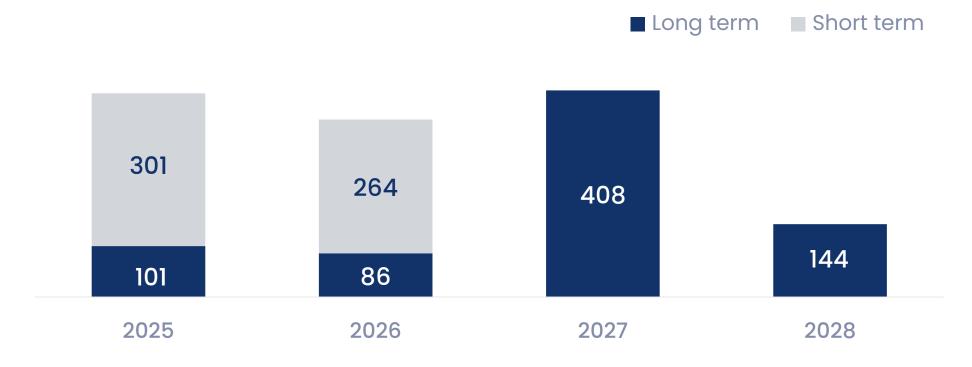


Cash flow from operations and investment activities (USD mn)



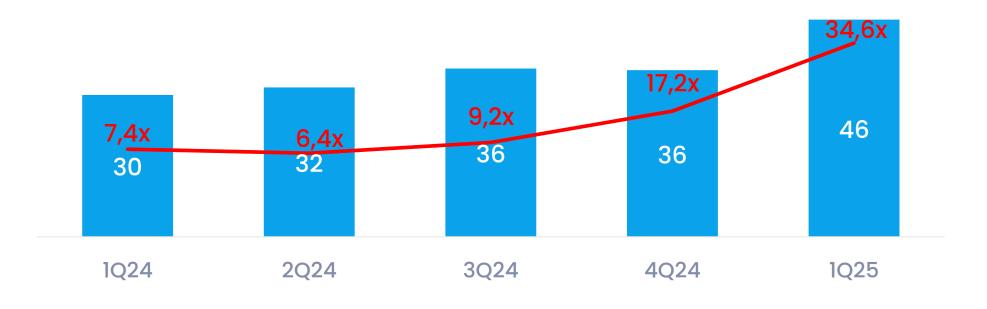
\*IAS 29 is not applied to this figure.

#### Maturity profile (USD mn)



Net debt position\* (TRY bn)













# STAR REFINER











### **STAR Refinery**

### 13mn tons

**REFINING CAPACITY** 

### \$6.7bn

TOTAL INVESTMENT VALUE

~14%

TÜRKİYE MARKET SHARE

28-36 API

PROCESSING RANGE

9.2 NELSON COMPLEXITY INDEX

### 1.96mn m<sup>3</sup>

STORAGE CAPACITY

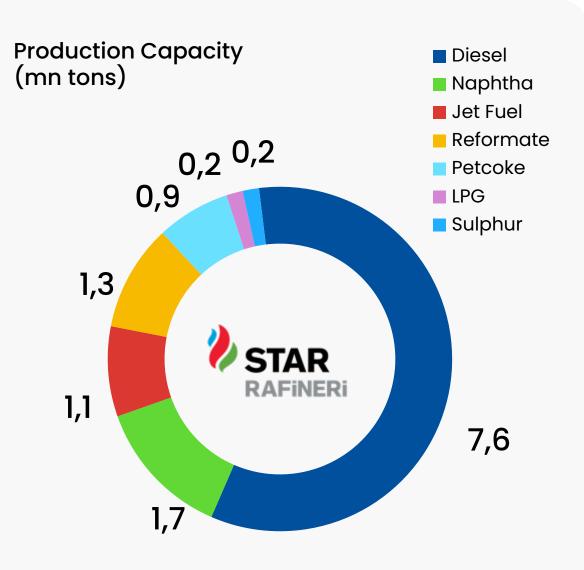
~88%

WHITE PRODUCT YIELD

#### One of the most digitalized refinery in the world



- STAR Refinery is Türkiye's first privately constructed refinery
- > The refinery began full operations in 2019
- > The first company in Türkiye to hold a Strategic Investment Incentive Certificate
- State-of-the-art refinery with high white product yield
- Full integration with refinerypetrochemical value chain







### **STAR Refinery Operating** and Financial Highlights

Q1 2025 Figures

Capacity utilization 121%

Crude processed (per year) **10**mn tons

Product sales **3.1**mn tons Domestic sales 40%

In March, STAR Refinery broke its own record by reaching its highest crude oil processing capacity. Capacity utilization in March was at 122%





- The narrowing of diesel margins and the inventory impact negatively affected STAR Refinery's profitability
- Although having positive EBITDA in Q1, net income deteriorated by the significant FX loss over deferred tax asset written from strategic tax incentive which is denominated in TRY

Rafineri Holding Results TRY (mn)	1Q25
Revenue	88.582
Gross Profit	5.525
Net income	(1.315)
Net Debt	90.688

 17% of the consolidated revenue is derived from Petrol Ticaret, while 0,1% is contributed by Depolama

STAR Refinery is not subject to the application of IAS 29, as its functional currency is USD.





# SUSTAINABILITY & ESG











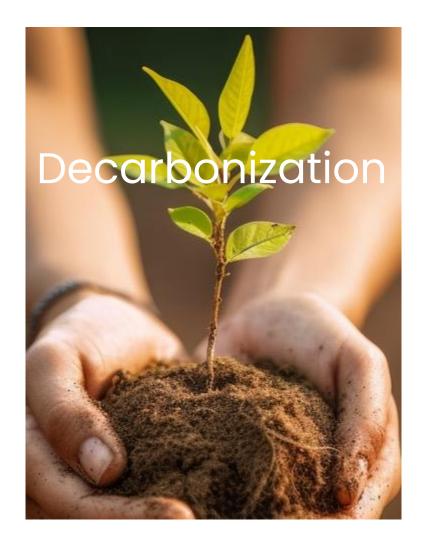








## Our Sustainability Strategy Will be Built on Two Pillars - Climate/CO2 Targets



#### Short-term<sup>2</sup>

#### 2021-2025

 Implement energy efficiency, electrification, resource management and flare management initiatives to decrease CO2 emission intensity in R&P BU

Improve capabilities and know-how for potential alternative energies (e.g., bio-naphtha, SAF, etc.)



Develop relations and potentially partnerships with recycling players to address projected business opportunity and capture sustainability impact Mid-term

#### 2025-2030

- Develop internal carbon pricing approach for future investments to effectively integrate decarbonization aspiration and mitigate risks caused by potential regulations
- Consider decarbonization initiatives under strategic investments

Long-term

#### 2030 onwards

- Achieve long term decarbonization targets for decreased emissions:
- +40% reduction by 2035 for Scope 1 &  $2^1$
- Carbon neutral by 2050 for Scope 1 & 2<sup>1</sup>
- Collaborate with alternative energy start-ups through CVC with know-how gained in short and mid-term

Invest in plastic recycling to be one of the leading companies in Türkiye recycling industry capacity

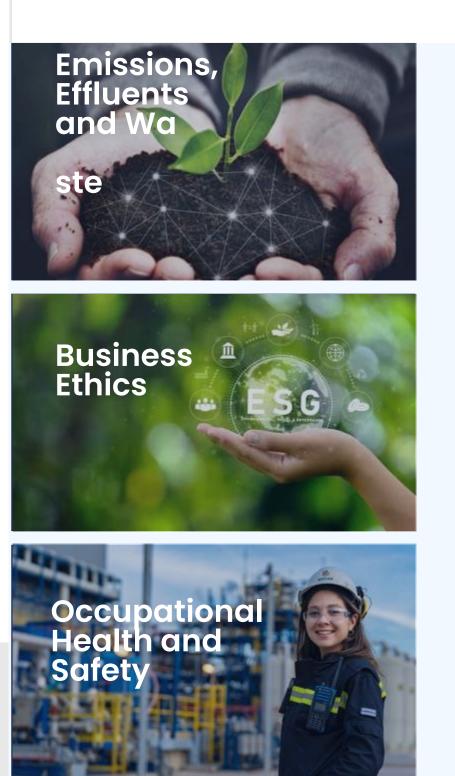








LOW 10-20



NEGL 0-10

Rating **2024** 

• Environmental Policy

MED 20-30

- Environmental Management System
- EMS Certification
- Emergency Response Programme
- Political Involvement Policy
- Lobbying and Political Expenses
- Animal Testing Programme and Policy
- Health and Safety Management System
- Health & Safety Certifications
- LTIR Trend
- Employee Fatality Rate
- Contractor Safety Programme

SEVERE 40+

HIGH 30-40







**Europe & Emerging EMEA Equity Award Best IR Team and Best Corporate in IR** in Basic Materials Extel 2024



You can access our article on World Finance Magazine on pages 138-139 through QR code



# SUPPORTING SLIDES





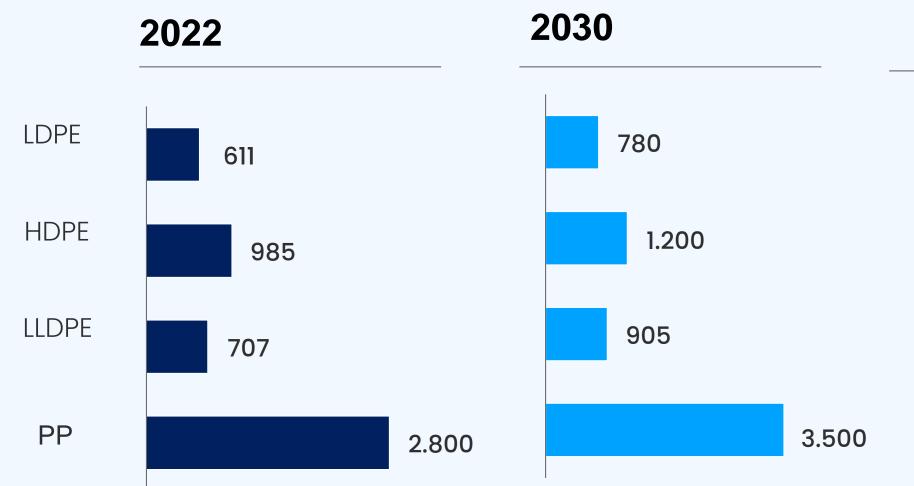




## Petkim / SOCAR Türkiye plans to invest in Ethylene, PP and HDPE/LLDPE plants due to strong growth potential and high demand

According to the results of the Feasibility and Technical Feasibility Study conducted by KBR, Petkim aims to build a new Ethylene Plant (1.2 MTA), PP Plant (550 KTA) and HDPE/LLDPE Plant (827 KTA)

Domestic demand by main petrochemical products (Thousand tons/year)



**Compound Annual Growth Rate**, 2022-30

> 3.1% 2.5% 6.2%

2.7%

#### Timeline







## **Diversified Business Profile Through Ancillary** Infrastructure Energy Investments



**'e**t

- Türkiye's first privately constructed refinery
- Target processing capacity of 13mn tons p
- Owned 48% by SOCAR Türkiye, and 40% by Azerbaijan Ministry of Economy and Indust by Petkim
- Total investment amounts to USD6.7bn

- The largest container sea port in Western Türkiye with a 1.5mn TEU container handling capacity • Total construction costs amount to c.USD400m





- Wind farm located in the Aliağa Peninsula generate 43,8MW of electricity
  - Petkim has applied for a new license of generation at full capacity of 51 MW
- The construction of 17 new turbines, each a generate 3 MW of electricity, was complete
- Total investment in the wind farm amounts to EUR55mr

/	
).d.	
ry and 12%	

- Lower naphtha procurement costs
- Replacement of some of the heavy naphtha feedstock with reformate / mixed-xylene
- Increased stability and quality of feedstock, supply security, and reduced inventory costs
- Upside from sharing services such as maintenance, safety, security, waste disposal and tug boat services
- STAR Refinery expected to become a stable dividend payer over the medium-term

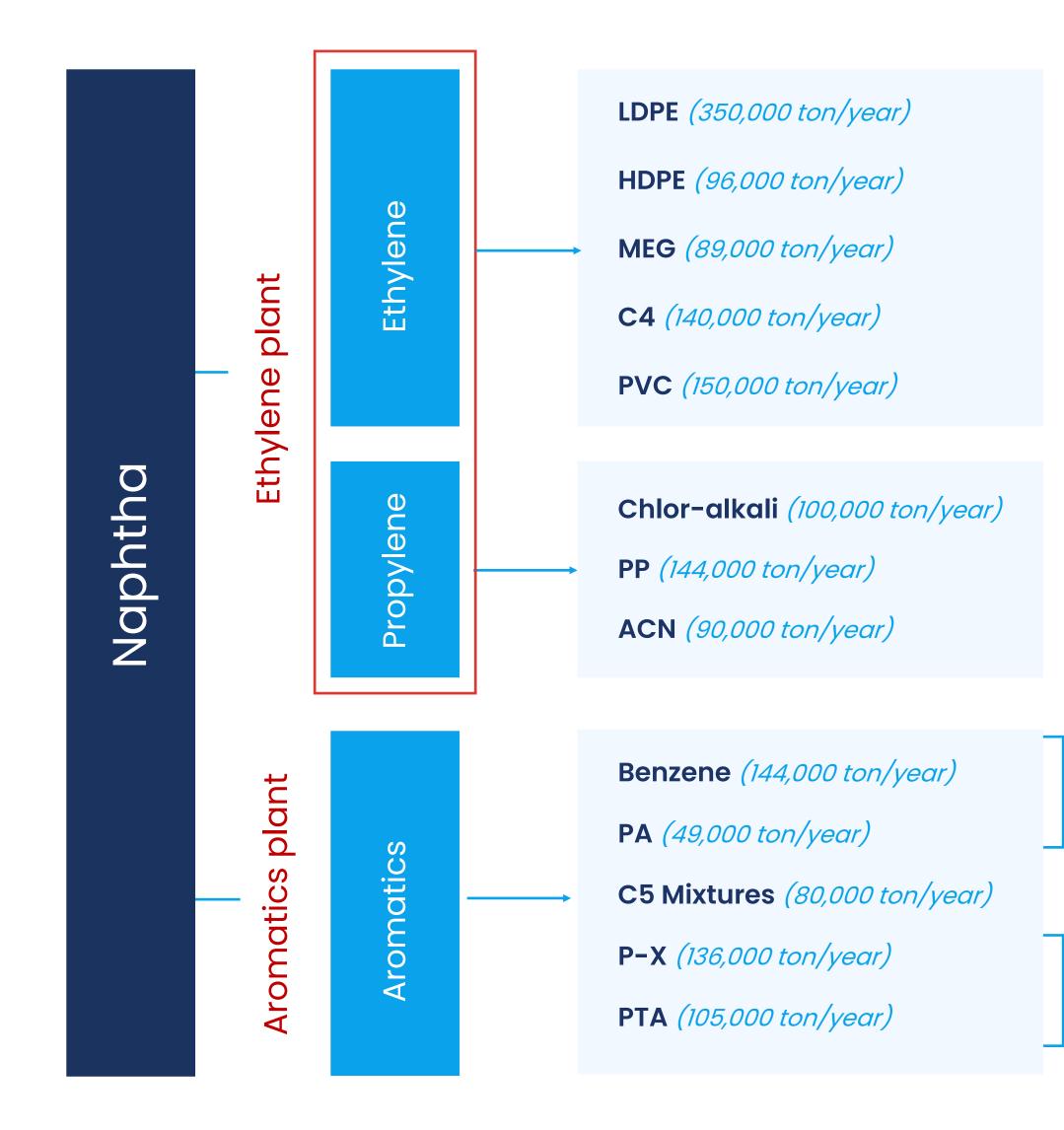
- Stable stream of income that is not correlated to Petkim's core business
- Savings on shipments for expansion projects

licensed to	<ul> <li>Contributes to revenue diversification</li> </ul>
allowing	<ul> <li>Plan is to sell the electricity generated to Türkiye's national grid, with a guaranteed tariff</li> </ul>
	• The wind farm provides a 22% increase in Petkim's electricity generating capacity
able to ed in Sep-2017	<ul> <li>Expected to reduce carbon emissions by 120kt per year</li> </ul>
s to FUR55mn	



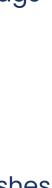


#### Petkim has fully integrated operations



- Bag, greenhouse covers, film, cable, toys, pipes, bottles, hose, packaging
- Construction and water pipes, packaging film, toys, bottles, soft drink crates, barrels
- Polyester fiber, polyester film, antifreeze
- Pipe, window shades, cable, bottles, building materials, packaging film, floor tiles, serum bags

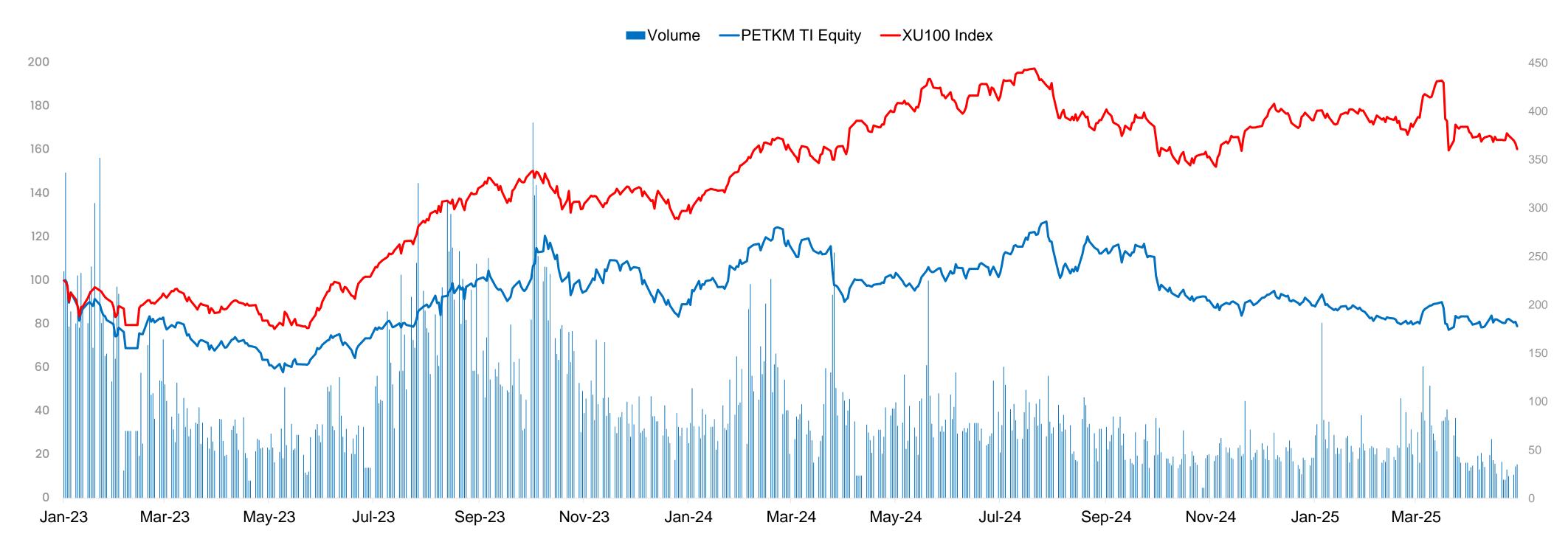
- Knitting yarn, ropes, tablecloths, napkins, doormats, hoses, radiator pipes, fishing nets, brushes
- Textile fibers, artificial wool, ABS resins (acrylonitrile butadiene)
- Detergent, solvents, explosives, pharmaceuticals, cosmetics, parts of white goods
- Polyester industry
- Polyester fiber, polyester resin, films, plasticizers, synthetic chemicals





### **PETKIM Stock Performance**

Unit mn



Closing price (TRY/share) / (USD/share)

も16.15 / \$0.42

Market capitalization (TRY mn) / (USD mn)

Earnings Presentation 1Q25

### **老40,931(\$1,064**

Free float (%)

49.0%



### Disclaimer

This presentation does not constitute or form part of, and should not be construed as, an offer or invitation to subscribe for, underwrite or otherwise acquire, any securities of Petkim Petrokimya Holding A.Ş. (the "Company") or any member of its group nor should it or any part of it form the basis of, or be relied on in connection with, any contract to purchase or subscribe for any securities of the Company or any member of its group nor shall it or any part of it form the basis of or be relied on in connection with any contract, investment decision or commitment whatsoever. This presentation has been made to you solely for your information and background and is subject to amendment. This presentation (or any part of it) may not be reproduced or redistributed, passed on, or the contents otherwise divulged, directly or indirectly, to any other person (excluding the relevant person's professional advisers) or published in whole or in part for any purpose without the prior written consent of the Company.

The Capital Markets Board, with its Bulletin dated 28.12.2023 and numbered 2023/81, announced to the public that issuers subject to financial reporting regulations and capital market institutions must prepare their annual financial statements ending on 31.12.2023 and thereafter in accordance with IAS29 inflation accounting.

As of March 31, 2024, in accordance with the adjustments required by IAS 29, financial statements prepared in a hyperinflationary currency must be presented in the purchasing power of the currency as of the balance sheet date, and amounts from previous periods must be similarly restated.

The indexing process used the coefficient derived from the Consumer Price Index (CPI) published by the Turkish Statistical Institute (TUIK). Figures from previous reporting periods have been restated using the general price index to ensure that comparative financial statements are presented in the measurement unit valid at the end of the current reporting period. Information for previous periods is also shown in the measurement unit valid at the end of the reporting period.

Additionally, some items in our financials are presented without inflation adjustment for informational purposes, to provide our investors with a consistent and comprehensive overview of previous periods. These unaudited figures are clearly marked where applicable. All other financial figures are reported in accordance with IAS 29.





#### petkim.com.tr



Scan QR Code to See more





