



# 2022 Annual Results Briefing

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# Financial Highlights



RMB Million

	2021	2022	Change
Revenue	89,198.5	82,443.2	-7.57%
Gross Profit	1,590.8	-3,611.4	-327.02%
Profit Before Taxation	2,721.1	-3,573.7	-231.33%
Net Profit Attributable to Equity Shareholders	2,073.4	-2,846.2	-237.27%
EPS (RMB)	0.192	-0.263	-0.455



RMB Million

	Dec 31, 2021	Dec 31, 2022	Change
<b>Total Assets</b>	<b>46,920.6</b>	<b>41,136.7</b>	<b>-12.33%</b>
<b>Total Liabilities</b>	<b>16,543.2</b>	<b>14,781.4</b>	<b>-10.65%</b>
<b>Shareholders' Equity</b>	<b>30,242.1</b>	<b>26,227.7</b>	<b>-13.27%</b>
<b>Net Asset Value Per Share Attributable to Equity Shareholders (RMB)</b>	<b>2.794</b>	<b>2.423</b>	<b>-13.28%</b>
<b>Liabilities/Total Assets</b>	<b>35.26%</b>	<b>35.93%</b>	<b>0.67pt.</b>



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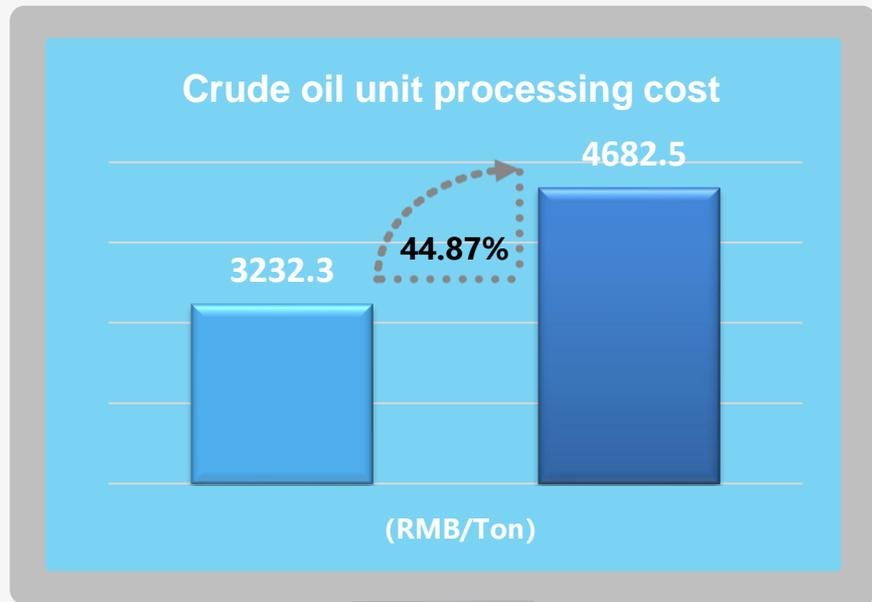
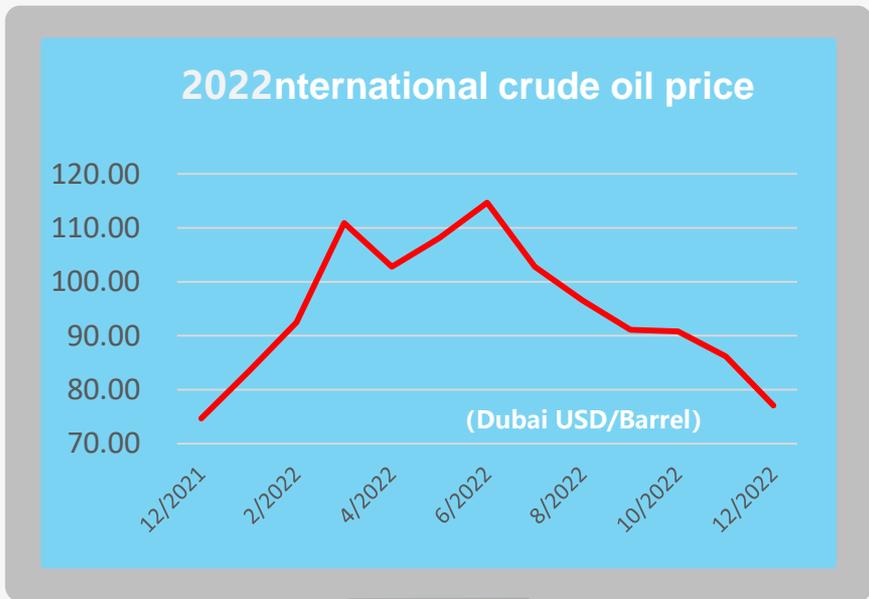
# Business Review







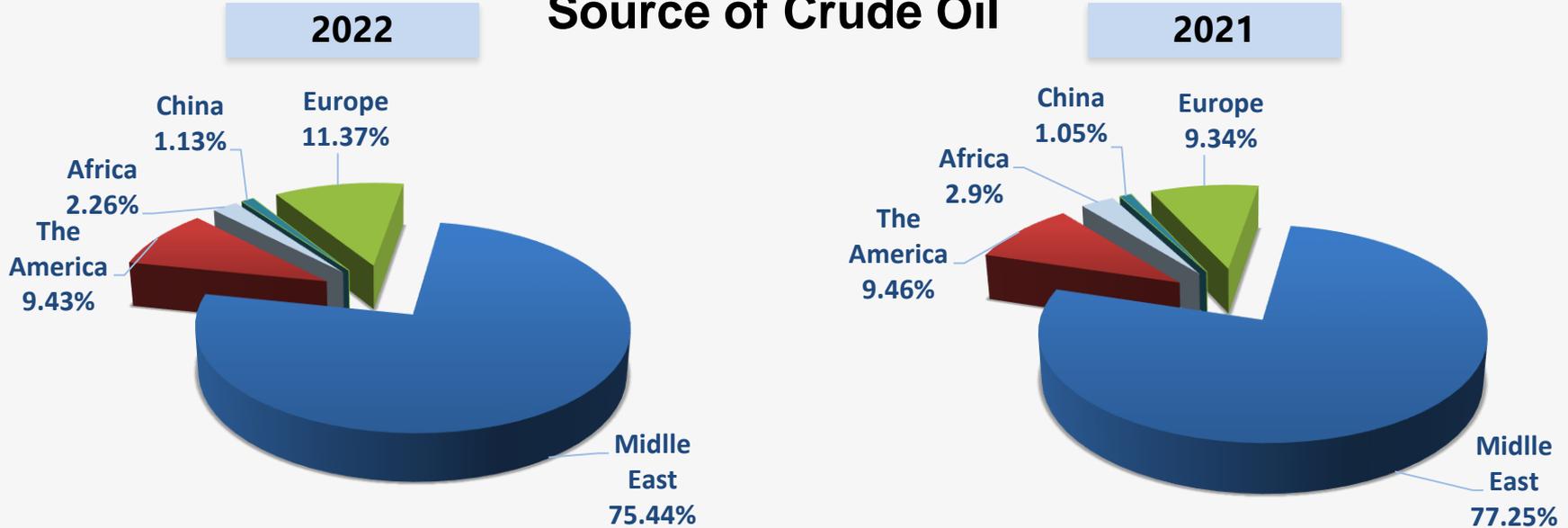
## Processing Cost



\*market data are from Jcache



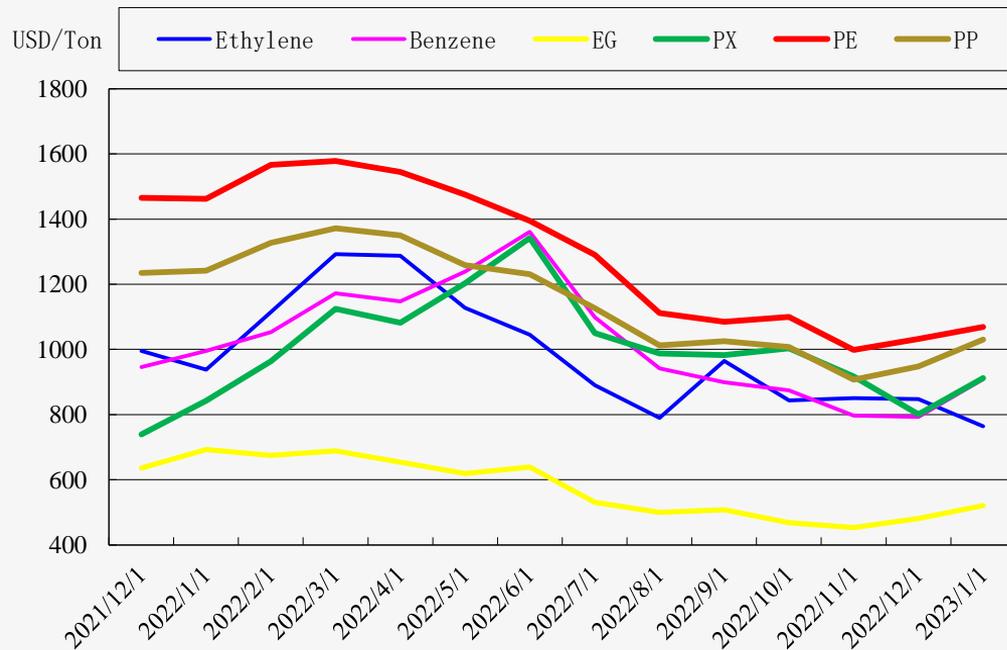
## Source of Crude Oil



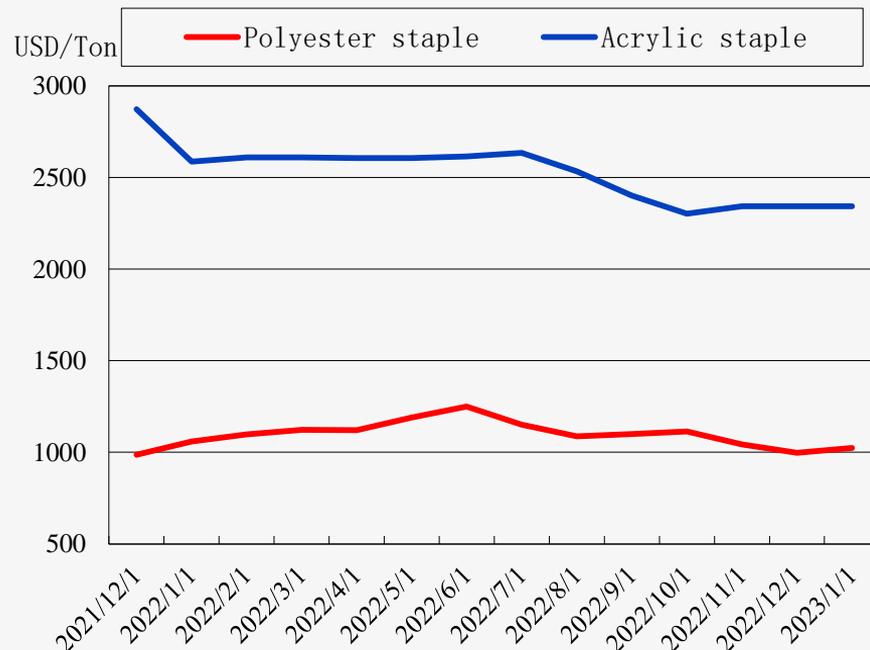
	Middle East	Europe	The America	Africa	China
<b>2021</b>	<b>77.25%</b>	<b>9.34%</b>	<b>9.46%</b>	<b>2.90%</b>	<b>1.05%</b>
<b>2022</b>	<b>75.44%</b>	<b>11.37%</b>	<b>9.43%</b>	<b>2.26%</b>	<b>1.13%</b>



## Chemical Price Tendency in Asia Market



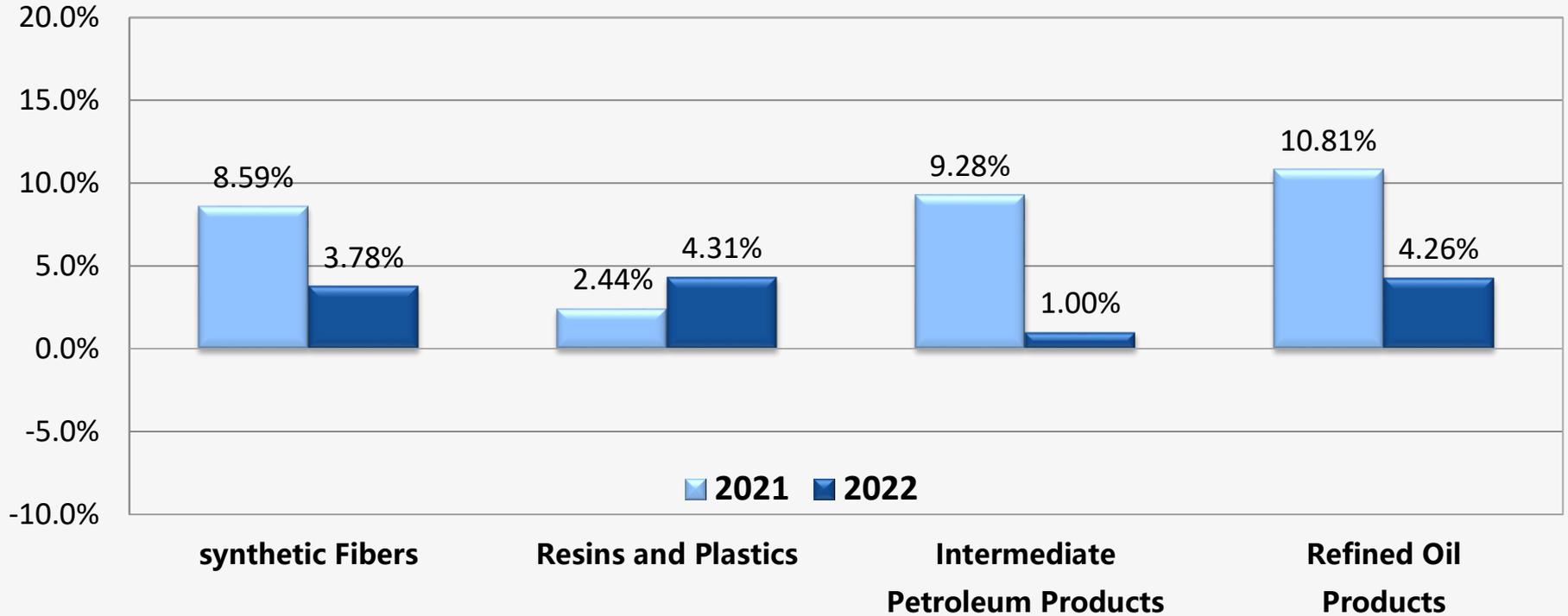
( The prices of ethylene、benzene、EG、PX are FOB Korea;  
LDPE and PP films are CFR China)



(Polyester and acrylic fiber prices are from East China market)



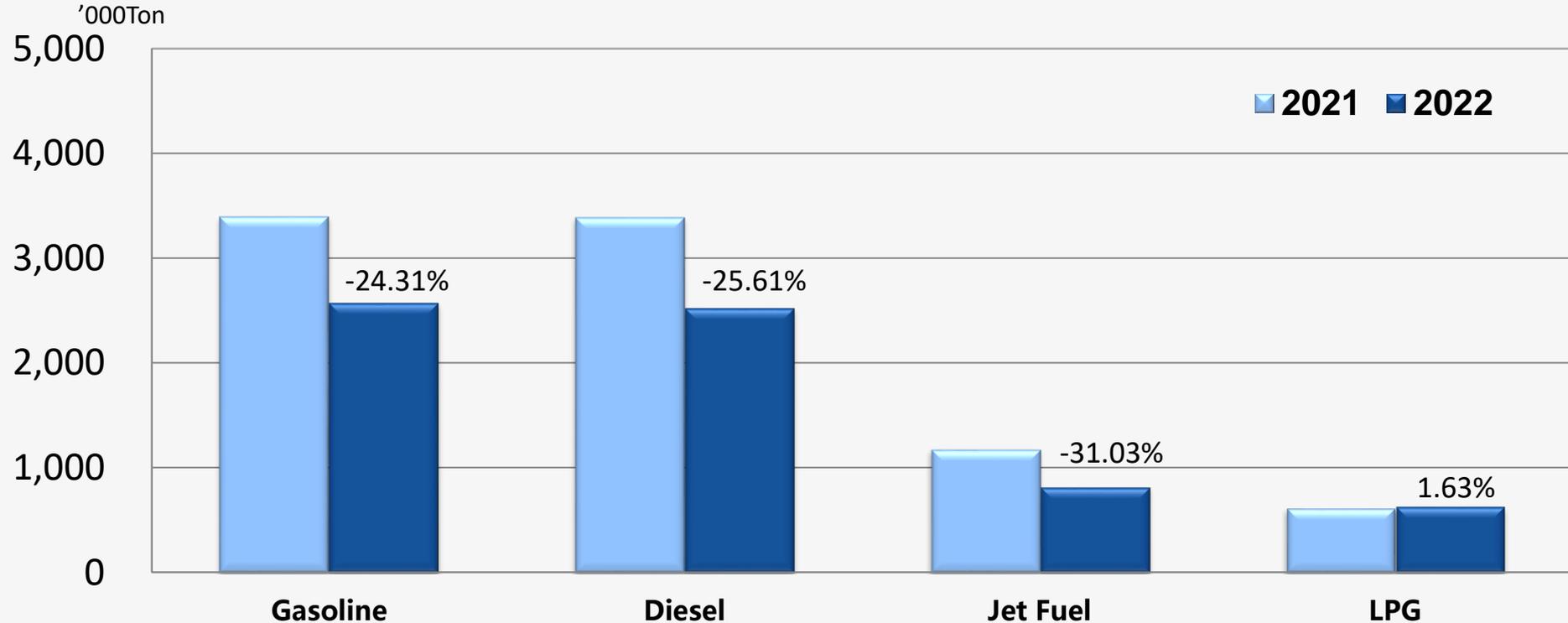
### Domestic Demand Growth



\*market data are from SCI

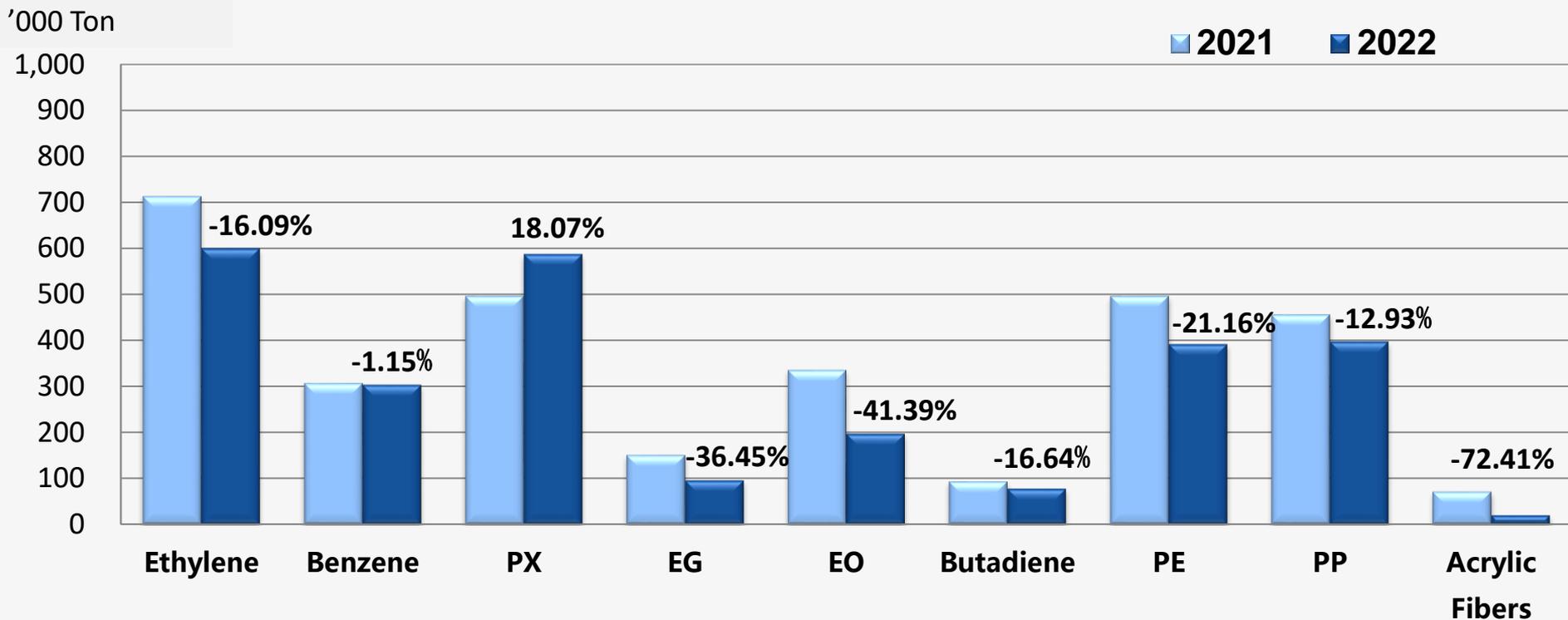


## Changes in Refined Oil Products Output



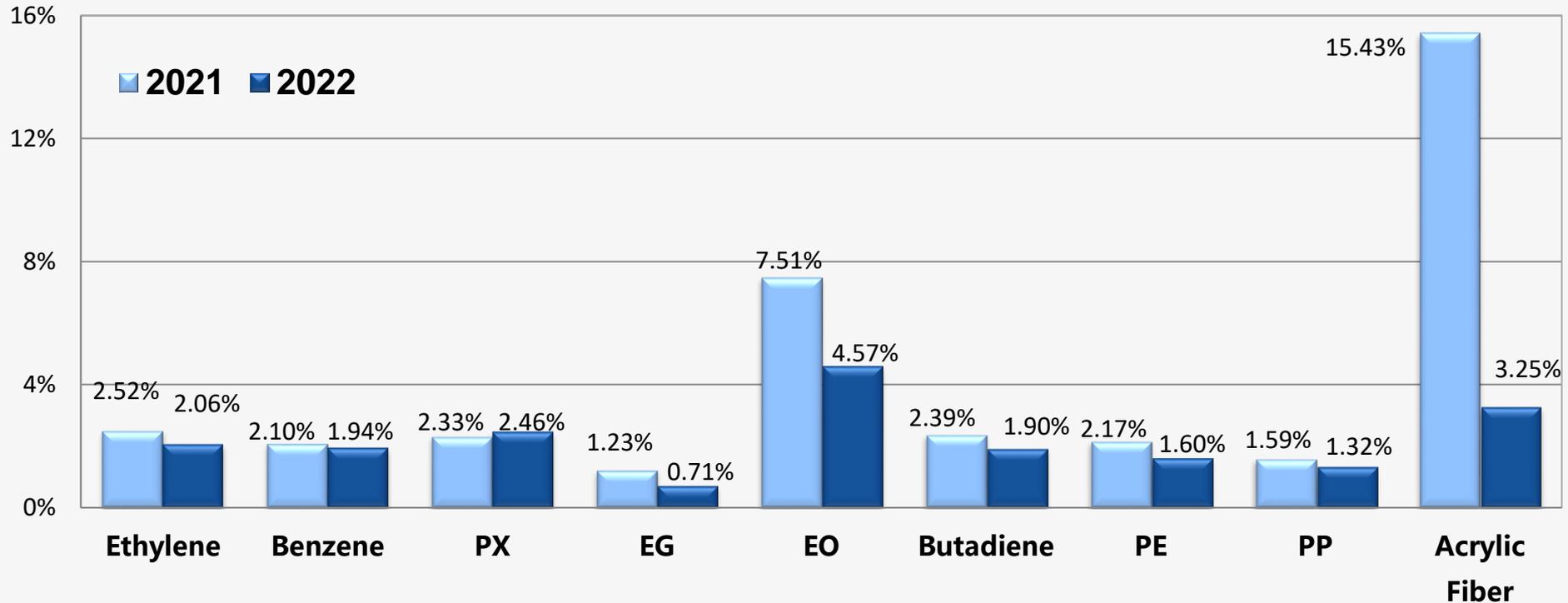


## Changes in Major Petrochemicals Output





## Domestic Output Shares of the Petrochemicals

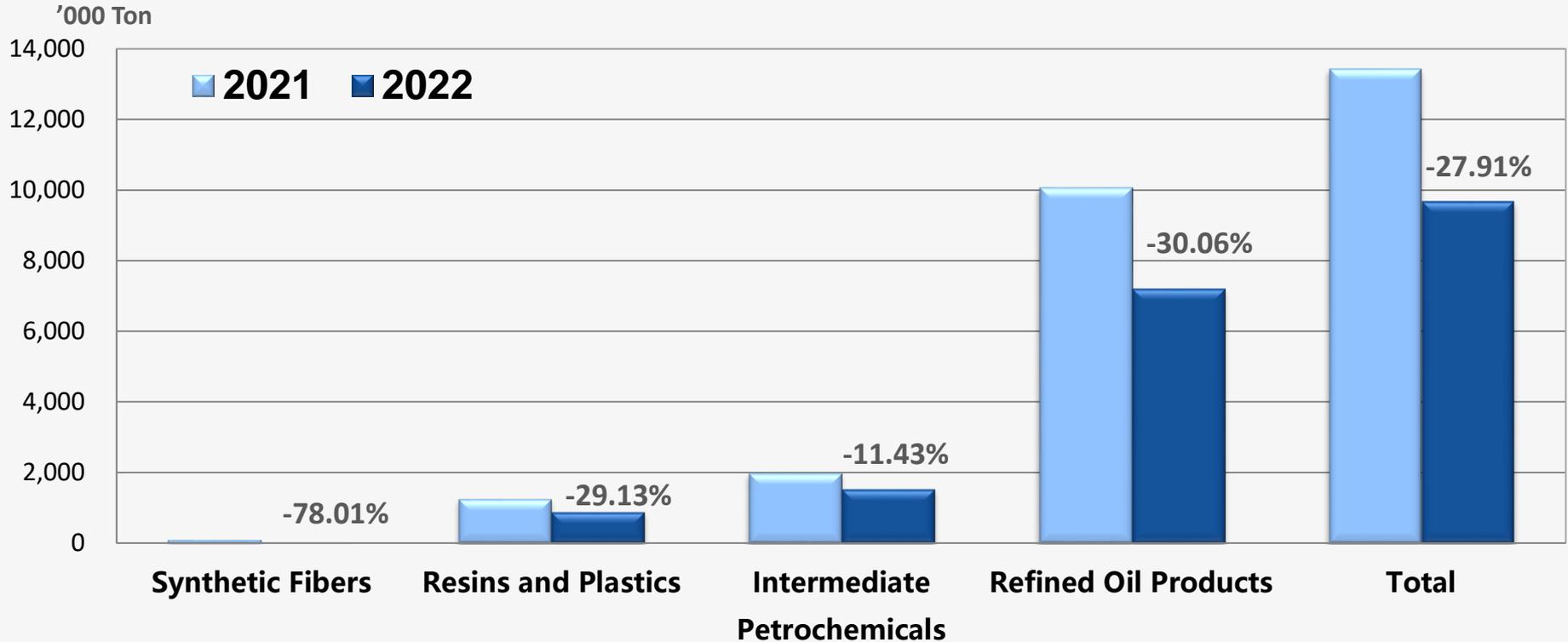


\*market data are from SCI;

\*output share=Company's output/ national output

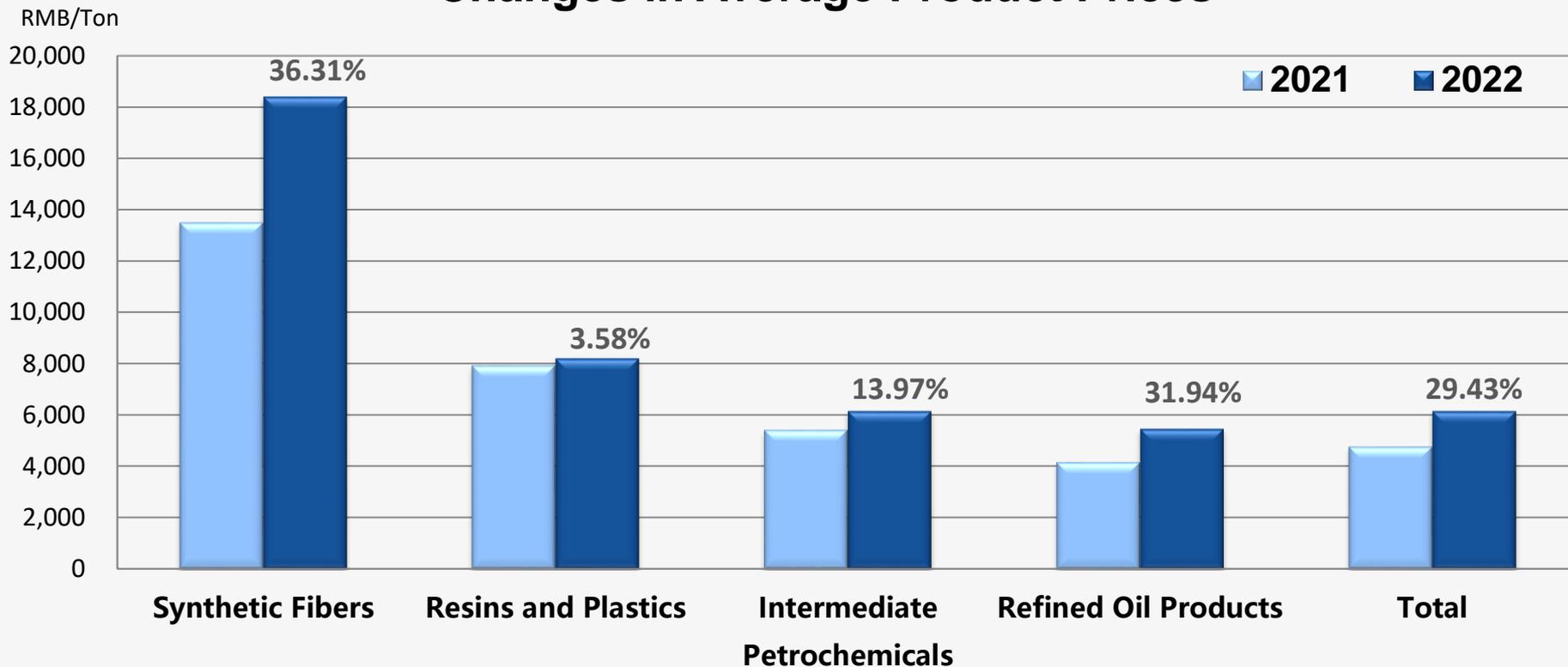


## Changes in Sales Volumes





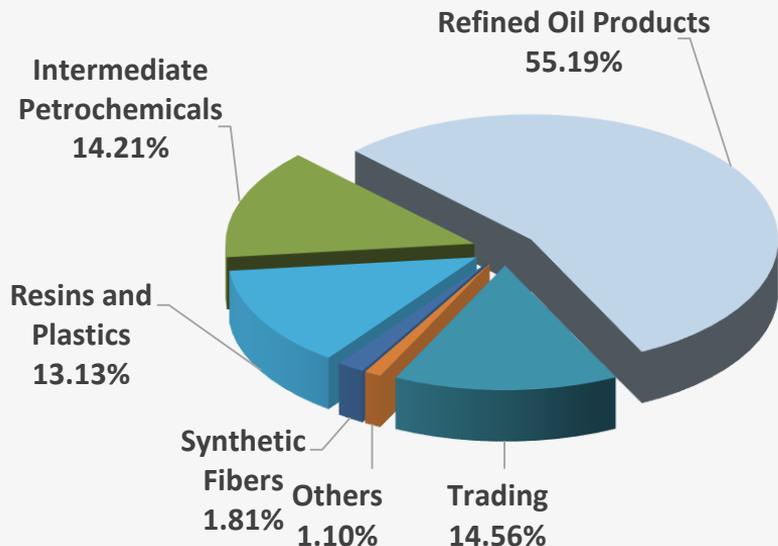
## Changes in Average Product Prices





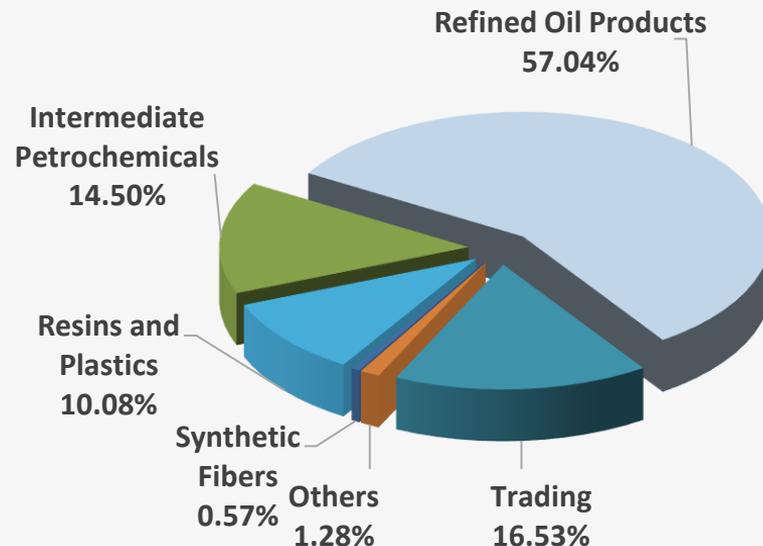
# Net Sales Structure

2021



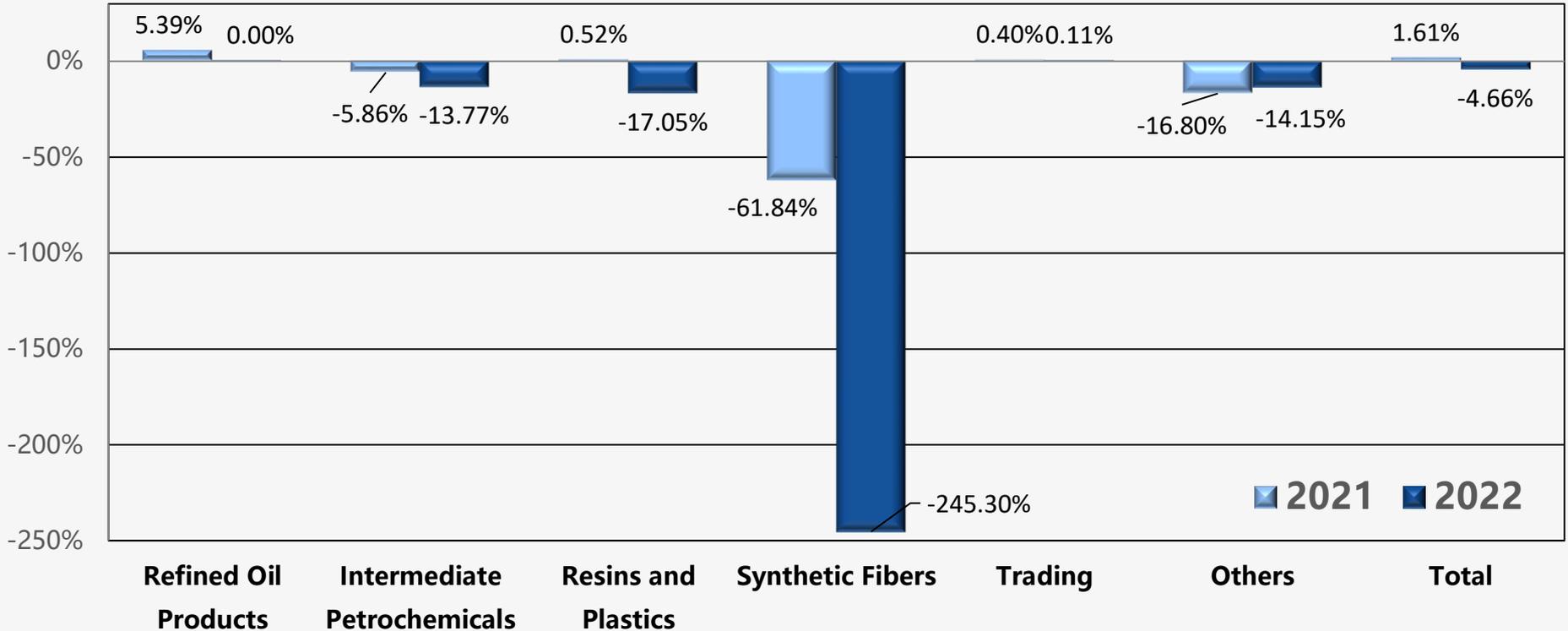
VS

2022





## Profit Margin by Sector





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# Capital Expenditure



## Capital Expenditure in 2022: RMB 3.45 Billion

Major Projects	Capital Expenditure (RMB Million)	Project Progress
Sinopec Shanghai Precursor (24,000 ton/year) and 48K Large-tow Carbon Fiber (12,000 ton/year) Project	1100	Under Construction
Hundred-ton High Performance Carbon Fiber Pilot Plant Project	327	Under Construction
Clean Water and Sewage Separation Optimization Project of Sinopec Shanghai	80	Under Construction
Shanghai Petrochemical Third Circuit 220kV Power Incoming Line Project	75	Under Construction
The Compliance Transformation Project Plus the Hidden Danger Rectification Project of the Control System in the Control Room of 1#, 2#, 3#, 4# Refining Complex in the Refining Department	70	Pre-commission



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# Future Outlook

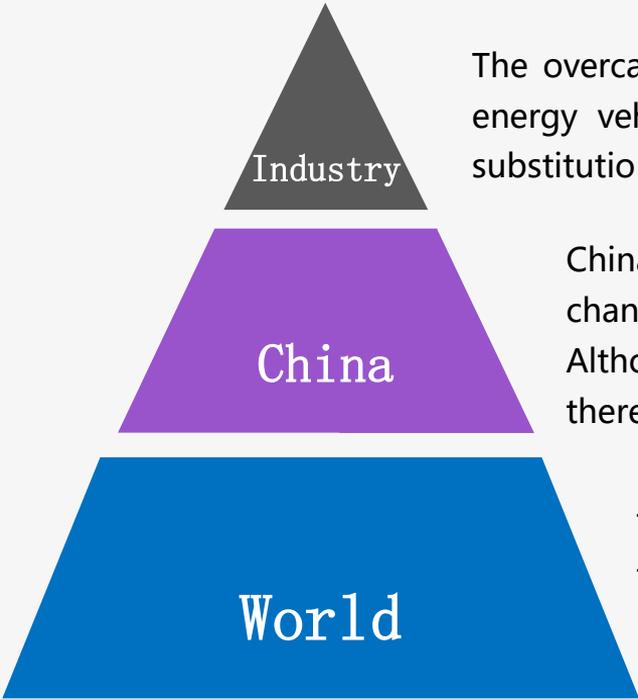


## Capital Expenditure Plan in 2023: RMB 3.7 Billion

Major Projects	Capital Expenditure (RMB Million)	Project Plan
Sinopec Shanghai raw precursor (24,000 ton/year) and 48K large-tow carbon fiber (12,000 ton/year) project	1000	To be completed in 2024.
Renovation Project for Thermoelectric Units Cleaning and Efficiency Improving	600	To be completed in 2025
250,000 tons/year Thermoplastic Elastomer Supporting Engineering Project	100	To be completed in 2024
Hundred-ton High Performance Carbon Fiber Pilot Plant Project	50	To be completed in 2023 H1
VOCs Deep Treatment Project of No.1 & No.2 Plant in the Delivery and Storage Department	50	Start Construction in 2023
Clean Water and Sewage Separation Optimization Project of Sinopec Shanghai	40	To be completed and put in use in 2023



## Macro-environment Outlook for 2023



Industry

The overcapacity in tandem with sluggish demand intensifies market competition. New energy vehicle' s market penetration rate soars, which demonstrated its accelerated substitution effect. Refining operation rate and its efficiency is expected to be optimized.

China

China's economy is under "triple pressure" exacerbated by "more than expected changes". Thus, it is a daunting task to stabilize growth, employment and prices. Although the market demand rebounds and the economy is expected to pick up, there are still interference factors.

World

The crisis in Ukraine is still ravaging the world. The global monetary tightening cycle persists, and the downward risk of the world economy is mounting.

## Business Plans

### 1. Safety and environmental protection

Learning a from accidents, we exercise full and strict management over the Company, and strengthen the fulfillment of responsibilities.



### 2. Efficiency improvement and cost reduction

Strictly control costs and expenses, and improve cost control. These efforts aim to maximize the overall efficiency of the Company.



### 3. Organizational management

Keep optimizing the management system and mechanism, further optimize the organizational setup, and improve management efficiency and level.





## Business Plans

### 4. Transformation and development

Accelerate transformation and upgrading. We go all out to create a more resilient and higher-value integrated industrial chain, and build an industrial base featuring green energy, fine chemical and high-end materials.



### 5. Team building

We enhance cadres' ability to perform their duties and continuously promote the construction of cadre management system.





Output of major products	Plan of 2023( '000 Tons)	Actual in 2022( '000 Tons)
<b>Crude oil processing</b>	13600	10445
<b>Gasoline</b>	3321	2571
<b>Diesel</b>	3480	2520
<b>Kerosene</b>	1200	817
<b>Ethylene</b>	756	598
<b>Polyolefins</b>	918	788
<b>Synthetic fiber monomers</b>	174	96
<b>Synthetic fiber polymers</b>	153	108
<b>Power generation (billion kw-h)</b>	2.36	2.21



# Thank You!



SINOPEC SHANGHAI PETROCHEMICAL COMPANY LIMITED