## INVESTOR PRESENTATION

REF. 1Q25



## FORWARD-LOOKING STATEMENTS

This presentation includes forward-looking statements. These forward-looking statements represent not solely historical data, but also reflect the goals and expectations of Braskem's management. The terms "anticipate," "believe," "expect," "foresee," "intend," "plan," "estimate," "project," "aim" and similar terms are used to indicate forward-looking statements. Although we believe these forward-looking statements are based on reasonable assumptions, they are subject to various risks and uncertainties, many of which beyond the Company's control, and are prepared using the information currently available to Braskem. There is no guarantee that the events, trends or expected results will actually occur.

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## Introduction

- Petrochemical Industry
- **Financial Highlights**

## **ESG**







# Introduction



## **Braskem is a petrochemical company with Basic Chemicals and Polymers** operations

#### **Petrochemical Industry Overview**



The petrochemical industry is based on molecules with carbon and hydrogen, which derived primarily from petroleum (crude oil) and gas



# Braskem is constantly in the search for creating pioneer and sustainable solutions in the petrochemical industry, aiming to improve people's lifes

**Belief and Purpose** 



During this tough global scenario, plastics and chemicals were reinforced as essential materials, as they perform an important role to combat the pandemic and to life in social distancing

# Braskem has a successful track record of organic and inorganic growth driven by its internationalization strategy

#### **Growth Path**

Creation of Braskem From the integration of Copene, OPP, Trikem, Proppet, Nitrocarbono and Polialden			Internationalization and start of the Green PE		of Idesa		Revision and Consolidation of the Company's global strategy		
		Start of the internationalization process with the acquisition of Sunoco's PP plants in the US Start up of the green ethylene plant		Idesa peti complex i represent milestone process o	Start up of Braskem Idesa petrochemical complex in Mexico, representing a milestone in the process of diversifying feedstock geographic location		Revision and consolidation of the global strategy for 2030 to support the investments prioritization and capital allocation, considering its long-term objectives in sustainable development, market trends and demand for the coming years. The strategy consists of its foundation, strategic pillars, and the growth avenues		
02	2007	2010	2011	2016	2020	2022	2023 onwards		
Leader		Leaders							
Brazil	ship in	Leaders PP in th	ship in ie US	New PP in the U	-	On going and Future Braskem will continue for	-		

# Due to the implementation of its growth initiatives, Braskem has achieved high standards of size and scale...

#### **Global Resins Capacity Ranking**

### BRASKEM IS THE LARGEST PRODUCER OF THERMOPLASTIC RESINS IN THE AMERICAS...

#### Top 10 – Capacity of PE+PP+PVC in the Americas (kt/year, 2024) Top 10 – Capacity of PE+PP+PVC in the World (kt/year, 2024) 8,831 1st 22,651 Braskem 8,351 18,400 2nd 2nd 6,641 3rd 14,441 3rd **Braskem strengthened its Americas leading position** 4th 4th 5,534 12,943 with the startup of a new PP plant in US in 2020 (450 5th 4,481 5th 11,734 kton/year) 3,802 10,146 6th 6th Braskem 7th 3.422 9,456 8th 2,636 8th 9,026 2.607 8.969 9th 9th 10th 2,220 **PE+PP+PVC 10th** 6.850

Size and scale are relevant drivers for competitiveness and profitability in the petrochemical industry

### ... AND ONE OF THE LARGEST PETROCHEMICALS IN THE WORLD

## ... and became a global company, with industrial units located in Brazil, USA, Europe and Mexico



Industrial units located in Brazil, United States, Mexico and Germany

Global commercial network, with offices in the Americas, Europe and Asia, serving clients in more than 70 countries

## The Company, focused on its geographic diversification strategy, reduced its exposure to Brazil





#### **Relevant contributions from non-Brazilian segments to the Company's results**

Source: Braskem. Note (1): Operating Result (-) non-recurring expenses, including expenses related to the geological event in Alagoas, PIS and COFINS credits (excluding the ICMS calculation base) and others. Note (2): LTM: Last 12 months

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# The diversification of the raw material profile is also a focus for the Company, which has achieved a more balanced profile, reducing exposure to naphtha

#### **Feedstock Diversification**



#### **Comments:**

- Feedstock is a key competitive element in the petrochemical industry, representing a substantial portion (~60-70%) of total company's' cost
- Braskem seeks to continuously diversify its feedstock matrix as they follow commodities prices (e.g.: Oil and Natural Gas) with high volatility
- Over the past years, Braskem has been focusing on reducing its dependency on naphtha by increasing gas share, as well as developing flexibility in Bahia

In 2023, Braskem concluded the project to expand green ethylene production capacity in 60 kton/year at the Triunfo Petrochemical Complex in Rio Grande do Sul

## Currently, the Company has three reportable business segments for investors: (i) Brazil, (ii) USA & Europe and (iii) Mexico

Braskem Business Segm	nents		
	Brazil	USA <sup>1</sup> & Europe	Mexico
Business Model	Basic Chemicals and Polymers Integrated Business	Non-integrated PP Business	Integrated PE Business
Profile	Leader as the only integrated petrochemical company in Basic Chemicals and Polymers	Largest PP producer in North America	Largest PE producer in Mexico
Feedstock	Naphtha, Ethane, Propane, Flex, Propylene and Ethanol (renewable)	Propylene	Ethane
Basic Chemicals Production Capacity (kt/y)	Basic Chemicals: 10,518	-	Ethylene: 1,050
Polymers Production Capacity (kt/y)	PE: 3,201 PP: 1,850 PVC: 730	PP in USA: 2,020 PP in Europe: 625	PE: 1,050

## **Highlights of Brazil Segment**



INTEGRATION AND SCALE	<ul> <li>Leader in Brazil as the only integrated petrochemical company in basic chemicals and polymers (PE+PP+PVC)</li> </ul>
FEEDSTOCK AND SUPPLIER DIVERSIFICATION	<ul> <li>Exposure to different types of feedstock, such as naphtha, ethane, propane, propylene and ethanol (renewable feedstock)</li> <li>Diversified naphtha supplier base in Brazil, with several suppliers of naphtha imports. In 2024, naphtha imports accounted for around 57% of total naphtha consumption in the period</li> </ul>
CONSOLIDATED MARKET POSITION AND EXPORT CAPACITY	<ul> <li>Consolidated market share, with close and differentiated relationship with Clients, broad portfolio of products and import parity pricing</li> <li>Export capacity in times of lower demand in Brazil, with exports optimized by industrial and commercial presence outside the country</li> </ul>
CURRENCY FLUCTUATION HEDGE	<ul> <li>Natural hedge against currency fluctuation. The demand contraction in Brazil tends to be followed by the devaluation of the real (benefit of dollarized business). The appreciated real tends to be followed by growth in demand</li> </ul>

Source: Braskem.

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## **Highlights of USA & Europe Segment**



PP LEADERSHIP POSITION IN NORTH AMERICA	<ul> <li>Largest PP producer in North America with a modern Innovation &amp; Technology Center supporting its clients</li> <li>New world-class PP production facility (Delta) opened in 2020</li> </ul>
SUPPLIER DIVERSIFICATION	• Flexibility via a variety of propylene sources such as PDH's <sup>1</sup> , refineries and crackers
INTERNATIONAL COMMERCIAL RELATIONSHIP	<ul> <li>Europe as an export platform to support global clients</li> <li>New Global Export Hub Facility in Charleston, South Carolina (USA) with packaging, warehousing and export shipping services</li> </ul>
DIVERSIFIED CUSTOMER BASE	<ul> <li>Diversified product mix, selling polypropylene (PP) to more than 400 customers in 2024, serving a broad range of end users in several industries</li> </ul>

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## **Highlights of Mexico Segment**



INTEGRATION AND SCALE	Integrated business for the production of ethylene, high and low density polyethylene (PE) Largest PE producer in Mexico, with production capacity of ~1.1 million tons/year of ethylene and PE
GAS-BASED INTEGRATED COMPLEX	<b>Competitive cost structure</b> , which is similar to a plant in the USA with "state-of-the-art" technology
CAPACITY TO IMPORT FEEDSTOCK	<ul> <li>Capacity to import approximately 35,000 barrels per day from the US, in order to complement the supply of ethane by Pemex</li> <li>Ethane Import Terminal, with an import capacity of approximately 80 thousand barrels/day, under construction and expected to start operations in the first quarter of 2025</li> </ul>
COMMERCIALLY COMPETITIVE AND DIVERSIFIED	<b>Strategic geographical position</b> , with access to local market and exports on all continents <b>Consolidated customer portfolio</b> , formed by more than 300 customers in 2024 and synergies with Braskem's sales channels globally

# Braskem's growth is driven by the ambitions of its Corporate Strategy, which consists of its strategic pillars, foundation and growth avenues

### STRATEGIC PILLARS AND THEIR AMBITIONS

### **GROWTH AVENUES**



Source: Braskem

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# **Petrochemical Industry**



# The petrochemical industry is focused on the production of "building blocks" which will be converted and will generate a large range of products

#### **Petrochemical Chain**



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# Feedstock pricing is given internationally and mainly impacted by changes in oil and natural gas prices

#### **Feedstocks**



Base 100 – 2000

International market is the price maker

- Brent - Naphtha ARA

### Natural Gas (\$/MMBTU) e Ethane (\$/ton)

Base 100 – 2000

International market is the price maker

---- Natural Gas ----- Ethane USG



## Naphtha prices are highly correlated with crude oil prices, as the price of ethane follows natural gas fluctuations, yet sporadic detachments may occur, due to specific market conditions

## Feedstock profile for ethylene production changes according to the region

#### **Feedstocks**

### **Ethylene Production by Feedstocks**

% - 2022



### Middle East and North America are mostly ethane-based ethylene producers. In South America, Western Europe and Northeast Asia, most ethylene crackers are naphtha based

Source: External Consultants. Note (1): Butane, Diesel, Methanol for Olefins, Coal for Olefins and others.

## Each feedstock provides a different number of co-products when cracked

Feedstocks

### **Co-Products Yield when producing 1 unit of ethylene via several feedstocks**



The composition of the products depends crucially on the feedstock used. Heavier feedstocks will produce more products than lighter feedstocks on crackers

## Profitability in the petrochemical industry behaves cyclically

#### Profitability in the petrochemical industry



### **Highlights:**

- Investment decisions are usually taken simultaneously and at times when the market is tight – with strong spreads
- However, when the new capacities come into operation, there is an oversupply of products
- The oversupply pressures prices down and then the market is "long", with reduced spreads

Investments in the petrochemical industry do not occur in a linear fashion with demand, which results in significant excesses of capacity at certain moments

Source: External Consultants.

# **Financial Highlights**



## Fundamental aspects in the profitability of the petrochemical industry

Conceptual

(=)	Net Revenue (Demand x Price)	<ul> <li>Demand (sales volume): strong correlation with the growth rate of the economy</li> <li>Product Pricing: follows international references and is defined by the marginal producer (the producer with the highest cash cost)</li> </ul>
(-)	COGS <sup>1</sup> (Variables + Fixed)	<ul> <li>Variable Costs: Feedstock is a key factor in the competitiveness and represents between ~60-70% of total production costs</li> <li>Fixed Costs: production scale influences the competitiveness of the petrochemical industry</li> </ul>
(-)	SG&A <sup>2</sup> (Sales + G&A)	<ul> <li>% in relation to Net Revenue: historically, represents between ~5-8% of Braskem's consolidated net revenue</li> <li>SG&amp;A Breakdown: selling expenses are similar to general and administrative expenses (~50-50%)</li> </ul>
(=)	Recurring EBITDA	<ul> <li>Margins: cyclic, with the existence of "peaks" (high margins) and "valleys" (low margins) in the petrochemical cycle</li> </ul>

# Braskem revenues follow petrochemical demand and price dynamics and is composed mainly by PE/PP, which represents ~60-70% of total revenues

**Financial Highlights - Net Revenue** 



#### **Comments:**

- Demand is strongly correlated to economy growth, as the products produced by the petrochemical industry serve as raw material for most sectors of the economy
- Braskem prices follow international market references, that is defined by the marginal producer<sup>1</sup>
- In Brazil, exchange rate variations are systematically passed on to the prices of the final product
- Additionally, Braskem has a global commercial network, with offices in the Americas, Europe and Asia, serving clients in 70 countries

# Margins in the petrochemical industry are mainly driven by industry international spreads and companies' cost competitiveness and scale

**Financial Highlights - Recurring EBITDA** 

### **Recurring EBITDA and Margin - Consolidated**



#### **Comments:**

- The petrochemical industry is a cyclical business. This is because investments in the industry do not occur in a linear way according to demand, which results in excess capacity at certain times
- Therefore, the profitability of the petrochemical industry will fluctuate over time, and in some years the margin will be healthier and in other years it will be pressured

# The results of the UDM have shown a recovery due to the adjustment of demand relative to global capacity and conjunctural factors that positively impacted spreads, such as the increase in maritime freight rates in 2024

**Financial Highlights - Recurring EBITDA by Segments** 



Source: Braskem. Note (1): Because of reconciliation, the sum of Recurring Operating Result per segments is not equal to consolidated Recurring Operating Result. Note (2): Until 3Q20, Braskem Idesa considered in Other Operating Income (Expenses) the amount related to liquidated damages for the supply of ethane in a volume lower than that established in the Contract signed with PEMEX in Mexico. In 4Q20, the accounting provision for the write-off of the amount receivable by Braskem Idesa of approximately US\$119.1 million related to liquidated damages was included by the Company. Note (3) : LTM considers 4Q23, 1Q24, 2Q24 and 3Q24 results.

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## The Company's decision-making aims to maximize its cash generation

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Source: Braskem.

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# Braskem presents consistent operating cash generation, even in periods of down cycles in the petrochemical industry

**Financial Highlights - Cash Generation** 

### **Cash Generation**

#### (R\$ billion)

	2019	2020	2021	2022	2023	2024 LTM <sup>3</sup>
Recurring EBITDA	5,9	11,0	30,3	10,6	3,7	5,8 5,9
Operational CAPEX	(1,8)	(1,7)	(3,1)	(3,9)	(3,8)	(2,6) (2,5)
Strategic Investments	(0,9)	(1,1)	(0,3)	(1,0)	(0,7)	(0,1) (0,1)
Changes in Working Capital <sup>1</sup> Operational Cash Generation	2,5 <b>5,7</b>	(2,8) <b>5,4</b>	(7,7) <b>19,2</b>	4,3 <b>10,0</b>	3,8 <b>3,0</b>	1,11 (1,39) <b>4,1 2,0</b>
Interest Paid Income tax and social contribution	(2,2)	(2,7)	(2,9)	(2,9)	(3,6)	(4,3) (4,4)
paid	(0,4)	(0,3)	(3,7)	(1,0)	(0,9)	(0,6) (0,6)
Proceeds from the sale of investments	-	-	-	-	-	0,2 0,3
Others <sup>2</sup>	0,0	0,0	0,0	(0,1)	0,8	0,1 0,1
Recurring Cash Generation	3,1	2,5	12,6	6,0	(0,7)	(0,5) (2,6)
Geological Event in Alagoas	-	(1,2)	(2,9)	(2,7)	(2,7)	(2,6) (2,6)
Cash Generation	3,1	1,3	9,7	3,3	(3,4)	(3,1) (5,3)

#### **Comments:**

- Through its operating activities, Braskem consistently presents positive cash generation, even after the payment of its obligations
- Currently, the Company's main cash needs are:
  - Working capital needs
  - Debt and debt interest payments
  - CAPEX related to investments in operations, modernization and strategic investments
  - Tax payments
  - Alagoas payments (starting in 2020)

## Focus on maintaining the debt long term profile, cost reduction and constant evaluation of financing alternatives



Source: Braskem | Note (1): Does not consider the amount of US\$19 million in restricted funds for use in the Alagoas Residents Relocation Program and does not consider the debt of Braskem Idesa and its subsidiaries; (2): Sustainability Linked Loan - debts linked to the sustainability goal (growth in sales volume of the I'm greenTM bio-based PE); (3): Does not include the debt of Braskem Idesa and its subsidiaries, includes the Leniency Agreement and due to the partial prepayment of the Hybrid Bond, there is no longer 50% Equity treatment by Standard & Poor's and Fitch Ratings; (4): PUBLIC Does not consider the Stand by - Revolving Credit Facility worth US\$ 1 billion due in 2026; (5): Does not consider the debt of Braskem Idesa and its subsidiaries

## **Braskem continued to present solid credit metrics**



#### Adjusted Net Debt/Recurring EBITDA (LTM)<sup>1</sup>



**Financing Sources** 

- The Company has various financing sources, with a focus on bond markets
- The Company maintains a elevated cash position, very • long debt maturity profile and is committed to efficient capital allocation and cost discipline

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# Braskem adopts a conservative financial policy to limit the risks associated with the exposure to the cyclical and capital-intensive nature of its businesses

#### **Financial Highlights - Financial Policy**

#### **Conceptual**

#### **Main Mitigation Mechanisms for each Risk**

1	Liquidity Risk	<ul> <li>Maintenance of a elevated cash position, with the objective to ensure the permanent fulfillment of the Company's financial obligations</li> <li>Calculation of a Minimum Cash based on "monthly vision" and "yearly vision" (approximately US\$1.5 bi)</li> </ul>
2	FX <sup>1</sup> Risk	<ul> <li>Braskem is a highly dollarized company; Structurally, both its revenues and most of its costs are denominated in or indexed to Dollar</li> <li>Additionally, the Company reduces FX risk by setting a Long-Term Currency Hedge Program</li> </ul>
3	Commodity Risk	<ul> <li>In the petrochemical industry, feedstock and product prices are highly correlated, creating a natural protection (a natural "hedge") over time</li> <li>Additionally, the mitigation may be achieved by contracting Commodity Hedge operations</li> </ul>
4	Default Risk	<ul> <li>Development of a credit rating system for all accounts receivable from clients in Brazil and abroad, with about 80-90% of the Company's accounts receivable rated as minimal risk or low risk</li> </ul>

Braskem has exposure to risks (liquidity, FX<sup>1</sup>, commodity price variations, default, among others) However, the Company has mitigation mechanisms for these risks to protect its cash generation

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# Braskem consistently maintains a elevated cash position, with the objective to ensure the permanent fulfillment of the Company's financial obligations

#### **Financial Highlights - Liquidity Risk**

### Cash Position<sup>1</sup> (Ex-Braskem Idesa)



#### **Comments:**

- Braskem has a calculation methodology to determine a Minimum Cash "monthly vision" (30day horizon) and a minimum cash "yearly vision" (up to 12-month horizon)
  - The Company uses as **Minimum Cash** the highest value between these two references

2

3

- Additionally, the **Minimum Cash liquidity** must respect the following assumptions:
  - At least 60% of the Minimum Cash must have immediate liquidity within 15 days
  - Preserve at least 80% of the Minimum Cash with liquidity within 30 days

### The Company also has an international revolving credit facility in the amount of US\$1 billion, maturity in 2026 This line could be used in the event of deterioration in the macroeconomic scenario, for instance

### Braskem reduces FX risk by setting a Long-Term Currency Hedge Program

#### **Financial Highlights – FX Risk**

#### **FX Exposure**

#### (%)

"Dollarized" company - sales are referenced in USD, but some costs (e.g., fixed costs), expenses and CAPEX, referenced in BRL



### Comments:

- With the objective of partially mitigate the long-term FX risk, as of Sep/2016, the Company started to contract financial derivatives to compose a Long-Term Foreign Exchange Hedge Program
  - The program's main form of mitigation is dollar call and put option contracts, protecting expected flows for a horizon of up to 24 months
- In addition to the Hedge Program, in order to balance the composition between assets and liabilities in dollars, Braskem's Financial Policy establishes that the Company must always maintain a percentage of at least 70% of the net debt expressed in dollars

Source: Braskem. Note (1): The currency conversion in the Brazilian market is done after 2 months.

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## In the petrochemical industry, feedstock and product prices are highly correlated, creating a natural protection (a natural "hedge") over time



## Due to its rigorous analysis for granting credit to clients, Braskem has low default levels



### About 80-90% of the Company's accounts receivable is rated as minimal risk or low risk

### Braskem has a low level of default by its clients, both in Brazil and abroad

Source: Braskem. Note (1): Most clients in Very High Risk group are inactive, and the respective accounts are in the process of collection actions in the courts. Clients in this group that are still active buyers from Braskem pays in advance.
# Braskem could pay Dividends in 2 ways: as Mandatory and as Complementary

#### **Dividends Policy**

# 5% allocated to the Legal Reserve

• Before any other allocation, **5% of the net income** determined in accordance with Brazilian Corporation Law and with Braskem's Bylaws are **allocated to the Legal Reserve** 

Net Income from each fiscal year

#### 25% of Mandatory Dividend

- Shareholders will be entitled to receive as Mandatory Dividend 25% of the net income for the fiscal year, in accordance with Article 202 of Brazilian Corporation Law
- The class "A" and class "B" preferred shares have the same priority in the distribution. The common shares are entitled to Dividends only after the payment to class "A" and class "B" preferred shares

## 3

2

#### **Complementary Distributions**

- The payment of **Dividends complementary to the Mandatory Dividend**, **must be analyzed by the Company** considering its capacity to generate cash flow, based on its long-term projections
- The proposal for Complementary Distributions must consider the impact of such distribution on the Net Debt/EBITDA ratio of the Company measured in U.S. dollars. This indicator, after any distribution, must not be greater than 2.5x in the current year and in the 2 subsequent years

#### **Comments:**

- As provided for in Article 202,
  Paragraph 4 of Brazilian Corporation
  Law, the payment of Dividends is
  not mandatory in fiscal years in
  which the Management bodies
  inform the Annual Shareholders
  Meeting that such payment is
  incompatible with the financial
  situation of the Company
- Dividends must be paid, unless otherwise decided by the competent body, within 60 days from the date they are declared and, in any case, during the fiscal year
- <u>Click here</u> to download Braskem's Dividends Policy

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# INTRODUCTION Braskem is a petrochemical company with Basic Chemicals and Polymers operations



The petrochemical industry is based on molecules with carbon and hydrogen, which derived primarily from petroleum (crude oil) and gas



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# INTRODUCTION Braskem is constantly in the search for creating pioneer and sustainable solutions in the petrochemical industry, aiming to improve people's life





**BUSINESS MODEL** 

Through renewable, non-renewable and post-consumer raw materials, Braskem offers a broad portfolio of chemicals and plastics transformed by our customers into applications that meet a variety of essential needs for everyday life



#### SUSTAINABLE DEVELOPMENT JOURNEY

Braskem has been committed to contribute to sustainable development since its creation in 2002, seeking to meet the challenges inherent to the petrochemical industry



End of monitoring of the Compliance

System by CGU<sup>6</sup> and AGU<sup>7</sup>

Completion of the expansion of

42 PUBLIC Source: Braskem. Note (1): Greenhouse gases. Note (2): Sustainable Development Goals of ONU'S Agenda 2030; Note (3): : Ministério Público Federal – Brasil; Note (4): Department of Justice– EUA; Note (5): Securities Exchange Commission - EUA; Note (6): Controladoria Geral da União – Brasil; Note (7): Advocacia Geral da União – Brasil.

#### SUSTAINABLE DEVELOPMENT JOURNEY

At the end of 2020, Braskem has renewed its long-term objectives to sustainable development considering global trends and aligned with UN 2030 Agenda and with the Paris Agreement





43 | PUBLIC Source: Braskem: Note (1): The achievement of the long-term objectives for sustainable development disclosed by the company (within projected costs and expected deadlines) is also subject to risks that include, but are not limited to: advancement, availability, development and accessibility of the technology necessary to achieve these Objectives

# CORPORATE STRATEGY 2030 Braskem's corporate strategy integrates its commitments to sustainable development and the maintenance of competitiveness, prioritizing investments in its growth avenues

## **PILLARS**

# **GROWTH AVENUES**



# FOUNDATION - HEALTH, SAFETY AND HUMAN RIGHTS Safety and People are foundations of Braskem's corporate strategy, guided to ensure a safe, diverse, inclusive work environment to all its professionals



- In 2022, a new due diligence on human rights in a global scale was conducted in Braskem. The risks mapped were analyzed in relation to existing corporate risks, in this sense, the new action plans were developed and will be integrated into the current risks' matrix.
- Opportunities for improvements were found in the following themes: relationship with communities, supply chain, plastic's disposal, occupational health and DE&I.
- Braskem aims to manage 100% of high and medium human rights risks by 2030.



 Since 2018, the program aims to reduce the tendency for errors and losses in operations and maximize production and operational efficiency.

By 2030, the Company has the objective to reduce the (i) accident rate, with and without lost time, to 0.5 accidents per one million hours worked; and (ii) the accident rate of Tier 1 process to 0.05 accidents per one million hours worked.

#### **INTEGRAL HEALTH**



In 2022, Braskem began the development of a Global Program of Integral Health and Well-Being,

which initiative is divided into four pillars: physical, emotional/mental, social/family, and occupational health.

- The Caring for People Program was created during the COVID-19 pandemic to welcome the team members and to promote an increasingly humanized and collaborative work environment.
  In 2022, the program produced 11
- livestreams and a video, totaling **5,171 participants**.



- In 2022, Braskem DE&I actions were reinforced by the establishment of a global corporate guideline to direct the actions in all the regions it operates.
- In 2022, were conducted a selfidentification campaign of Race and Ethnicity in Brazil and United States, that helped the Company develop internal initiatives to achieve its goals.
   For 2030, Braskem's commitment is to increase the share of women leaders globally to 40% and black team members in Brazil and United States to 37%.



# FOUNDATION – SOCIAL RESPONSIBILITY Braskem has been committed since its creation to its value chain and has worked mainly through investment programs to promote local development



Braskem invest in social and environmental projects in the locations it operates, through **donations**, sponsorship, ISP, and the Global **Volunteer Program**, which primarily address three long-term causes: education, circular economy, and local entrepreneurship and innovation. In 2022, Braskem carried out 153 social actions that benefited more than 610,000 people globally, including ISPs, donations, emergency campaigns, and volunteering. Additionally, more than R\$33 million were invested.

# **GLOBAL VOLUNTEER** PROGRAM

The Global Volunteer Program was originated in 2017 to encourage Braskem's team members to perform volunteer actions that generate a positive social impact on the **communities** around the Company's operations.

In 2021:

# 1.4 thousand

volunteers in 6 countries

# 37.2 thousand

of people benefited globally

#### **EMERGENCY DONATIONS DUE TO HEAVY RAINS**

5 emergency actions 121,000 benefited In Bahia, Petrópolis e Maceió

people from donations

**R\$3.3 million** In donations

#### **SER+ PROGRAM**

**30** cooperatives was benefited

+ 900 people were impacted by the program

#### **PLASTITROQUE (BRA)**

33 tons of plastic was collected

+ 6,400 people & 18 cooperatives were benefited by the program

#### **PLASTIANGUIS (MX)**

**197 tons of plastic** was collected

10,000 people were benefited by the program

ALAGOAS: find more details in Case Maceio chapter.

**Discover Braskem's social** responsibility projects



## FOUNDATION - GOVERNANCE Braskem relies on a governance structure that ensures the progress of its 2030 strategy



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TRADITIONAL GROWTH AVENUE - INDUSTRIAL DECARBONIZATION PROGRAM The Industrial Decarbonization Program aims to promote the emissions reduction front, focusing on energy efficiency and increasing the use of renewable energy



### **COMBATING CLIMATE CHANGE**

# LONG-TERM OBJECTIVES

- Reduction<sup>1</sup> of absolute Scope 1 and 2 GHG<sup>2</sup> emissions by 15% by 2030
- **Net-zero** by 2050



Emissions (MM tCOe), Scope 1 and 2

- In 2022, Braskem mapped potential projects to achieve these long-term objectives through the development of the MAC Curve<sup>3</sup>, which considered 161 projects
- Based on the MAC Curve developed this year, 69 initiatives were prioritized with an estimated potential reduction of ~3.4 MMt CO2e in emissions
- Energy efficiency and electrification initiatives are the main fronts of the decarbonization portfolio



# Initiatives prioritized by stage

TRADITIONAL GROWTH AVENUE - INVESTMENTS IN RENEWABLE ELECTRIC ENERGY And to achieve its commitment of increasing to 85% the electrical energy purchased by 2030, Braskem signed agreements with an average term of 20 years

#### voltalia **casa**dosventos **casa**dos**ventos** In operatior (2022)In construction In operation (2022 - 2023)(2022-2023) remies nouvelles 🛆 auren ieraies nouvelles In construction (2021)In construction In construction (2024)(2024)**AUTOPRODUCTION PPA**

# **RENEWABLE ELECTRICITY CONTRACTING INITIATIVES**

DESTAQUES

# 82%

of renewable electricity purchased

# +230 MW

of long-term renewable electricity already contracted globally

# **3.3 million tons**

of CO<sub>2</sub>e

in emissions avoided over the duration of the contract



# BIOBASED GROWTH AVENUE – GLOBAL STRATEGY Braskem's strategy seeks to grow its portfolio of biobased products and expand the use of renewable raw materials through strategic and financial partnerships



Source: Braskem. Note (1): The achievement of the long-term objectives for sustainable development disclosed by the company (within projected costs and expected deadlines) is also subject to risks that include, but are not limited to: advancement, availability, development and accessibility of the technology necessary to achieve these objectives. Note (2): Conditional on approval of the technology. Note (3): Expectation based on the sum of the total production of ongoing projects. Note (4): DBN = Debottlenecking. Note (5); kty = kilotons per annum. Note (6): Subject to approval by antitrust bodies

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### **BIOBASED GROWTH AVENUE – GREEN PE**

# Braskem is a pioneer in renewable plastics and a global leader in Green PE

Braskem is the **largest global producer of biopolymers**, having established in 2010 the first industrial scale Green Ethylene plant, located in Triunfo, Brazil with a production capacity of 260 kt/year upon completion, in 2023, of the green ethylene capacity expansion project, , which has been revised to 275kty in 2025.

**Portfolio of products based on renewable raw materials (ethanol from sugarcane)**, including Green Polyethylene (Green PE) and Green EVA, serving a wide variety of end customers in different sectors

Winning platform and distinctive capabilities to be the world leader in biopolymers, capable of promoting growth on a global scale

Product portfolio also driving value of our **renewable raw materials** ecosystem and responsible sourcing best practices

- Applied by **+180 brand owners** ... in over 40 countries
- I'm green
- Brand protected in all regions (<sup>1</sup>) of influence
- **>** Brand internationally recognized
- Several awards earned by clients and Braskem related to innovation and sustainability due to I'm green<sup>™</sup> brand

#### I'M GREEN BRAND SELECTED PRODUCT APPLICATIONS





#### **BIOBASED GROWTH AVENUE – GREEN PE**

Green PE has the same properties as the traditional PE and a distinctive value proposition



# RECYCLING GROWTH AVENUE – GLOBAL STRATEGY Braskem's transition strategy to a circular economy is strongly based on mechanical and advanced recycling solutions



The Company is investing to strengthen mechanical and advanced recycling, enabling projects for the development of high-quality PCR<sup>1</sup> and expanding research and innovation through collaboration with strategic partners

Braskem

53 | PUBLIC Source: Braskem. Note (1): PCR: Post-consumer resin. Note (2): R&D: Research & Development. Note (3): ISCC Plus: International Sustainability and Carbon Certification. Note (4): Pyrolysis oil: Chemical process that breaks down thermoplastic resin molecules by applying heat.

RECYCLING GROWTH AVENUE – GLOBAL STRATEGY In recycling, Braskem aims to reach 1 million tons of resins and chemical products with recycled content sold by 2030



Brasker

# SUPPLY CHAIN MANAGEMENT Braskem strengthens its relationship with suppliers through actions that promotes greater engagement in sustainability

#### SOCIO-ENVIRONMENTAL ASSESSMENT AND ENGAGEMENT



- Socio-environmental assessment covers 100% of the new contracted suppliers, which includes the analysis of socioenvironmental aspects in two steps: registry and due diligence.
   All new suppliers adhere to
- Braskem's Code of Conduct for Third Parties.
- Braskem also achieved the
  engagement of 270 suppliers in
  the assessment of CDP Supply
  Chain Climate and CDP Supply
  Chain Water, with engagement
  rates of 82% and 72% respectively.

## **PARTNERSHIP WITH**

# ecovadis

- Braskem has partnered with Ecovadis to reinforce its supplier management program based on ESG criteria
- The partnership allows Braskem to identify risks and opportunities to build actions and initiatives aligned with Braskem's strategy and business goals
- In 2022, 422 suppliers were evaluated in the Ecovadis program

# RESPONSIBLE SOURCING OF ETHANOL PROGRAM

- In 2016, Braskem implemented the Responsible Sourcing of Ethanol Program to ensure integrity and sustainability practices in the cane chain through audits of suppliers and sub-suppliers.
- Braskem Supplier Code of Conduct establishes the operational standards expected from suppliers
- in their management of human resources, the environment, local communities, quality and efficiency.
- More than 50% of Braskem's ethanol purchased are from Bonsucro certified suppliers, sustainability standard in the sugarcane chain

#### Learn more!

#### **RECOGNITION AWARD**



period.

Braskem Suppliers Sustainability Recognition Partners for a better future

 Braskem Supplier Sustainability Recognition award highlights the ESG best practices of its suppliers and encourages actions in socioenvironmental performance, human and labor rights, the environment, ethics and sustainable Procurement.
 In 2022, the companies were evaluated based on their scores in the Ecovadis and CDP, resulting in the recognition of 24 suppliers that stood out the most in the

Braskem

# **RECOGNITIONS** For its sustainable performance, Braskem has been recognized over time by organizations specializing in the sustainability topic



### **FINAL REMARKS**

# Braskem keeps committed in contributing to the sustainable development



Since its creation, **Braskem has been contributing to sustainable development**, being recognized as one of the leading companies in Brazil and globally on the subject



Its performance is guided by the corporate strategy of 2030, which incorporates the principles of sustainable development in the decision-making process

Our strategy is based on a wide risk and materiality assessment process, observing international guidelines



By 2020, Braskem made significant progress in this area and achieved 85% of the established goals, leveraging business opportunities



With the goals of 2030 and 2050, Braskem renewed its strategy to strengthen its contribution for the next decades, with the improvement of governance mechanisms

Braskem remains committed to sustainable development, with a focus on creating value to shareholders from the transition to a carbon neutral circular economy, by using renewable and circular raw materials



# Case Maceió



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# Braskem in Alagoas: Long presence and commitment to the State

#### Introduction

## **General information:**

- **Start of operations:** 1975<sup>1</sup> (through mergers and acquisitions)
- Assets: two plants in Alagoas: (i) Chlor-alkali, in Maceió and (ii) PVC, in Marechal Deodoro
- Braskem's commitment in Alagoas is to create value in the region, generating income, revenue and taxes for the state:
  - Even with the interruption of important activities, the Company did not cut any jobs
  - ~500 direct jobs and ~1,900 outsourced jobs<sup>2</sup>
  - ~1.5 billion reais per year in the economy
  - ~150 million reais in ICMS
  - Pillar of the chemical-plastic chain with several partner companies
  - 1/3 of the national production of Chlor-alkali



# Braskem's operations account for ~3% of Alagoas' GDP and support more than 60 companies in the plastic and chemical chain in the state

Source: Braskem. Note (1): In 1975, the company Salgema started with the extraction of rock salt to produce chlorine and caustic soda in a plant located in Pontal da Barra (Maceió-AL). In 1996, Salgema changed its name to Trikem and in 2002, Trikem merged with other companies in the sector to create Braskem. Note (2): Data from 2019.

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# General characteristics about the salt extraction process

#### Introduction

## **General Characteristics:**

- **Process**: Rock salt mining by underground dissolution
- Number of wells: 35 (vertical and directional wells)
- **Depth**: 900 to 1,200 meters
- Licensing: with ANM<sup>1</sup> and IMA<sup>2</sup>, according to Brazilian regulation
- Status: Braskem decided to definitively end rock salt extraction activities in the region of the neighborhoods affected by the geological phenomenon







# Salt Extraction Process

The water dissolves the salt, thus forming the **brine**, which occupies the space previously occupied by the salt. The pressure of the inserted water forces the excess brine to rise over the surface.

# Geological event in Alagoas: an earthquake occurred in the region in March 2018

#### Situation in Maceió, Alagoas

# Geological Phenomenon in Maceió

- In March 2018, an earthquake is recorded in some neighborhoods of Maceió, capital of the state of Alagoas
- Since then, Braskem has adopted a responsible, transparent and active posture, reinforcing its commitment to people and collaborating with the authorities to understand the geological phenomenon



Aerial view of Mutange, Bebedouro and Pinheiro neighborhoods

Source: Braskem.

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# Braskem's actions remains focused on the safety of the region's residents and understanding the geological phenomenon

**Braskem's Focus of Action** 

## **SAFETY OF PEOPLE**

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Removal of residents from risk areas and their resettlement



Financial compensation



Psychological support



Maintenance actions in affected neighborhoods and safety for residents



Actions to prevent disease proliferation through pest control and monitoring

# UNDERSTANDING OF THE GEOLOGICAL PHENOMENON



Understanding of the geological phenomenon and possible surface effects



Drainage and sewage works



Monitoring of the soil



Studies with sonars to assess the conditions in Braskem's salt wells



Works to permanently close the salt wells

Braskem

# 1Q25 Updates Alagoas

Status of 03/31/2025





The Company cannot rule out future developments related to the topic or its associated expenses, and the costs to be incurred by Braskem may be different from its estimates or provisioned amounts



Source: Braskem | Note (1): PCF: Financial Compensation Plan; (2): the total amount of provisions related to Alagoas is R\$17.64 billion, of which: R\$12.77 billion have already been disbursed, R\$431 million have been reclassified to the group of Other obligations and the realization of the AVP (adjustment to present value) was R\$637 million; (3): the net balance of provisions, at the end of December/24, was approximately R\$5.6 billion, and at the end of March/25 it rose to R\$5.1 billion.

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# **BRASKEM'S COMMITMENTS IN MACEIÓ**



Safety of people and social support to impacted residents



Completion of indemnity for families and merchants in evacuation areas in the shortest possible time



Stabilization and continuous monitoring of soil in affected areas using high-tech equipment



Provide security and management of affected areas



Training, professionalization and support in generating income for impacted residents



Preservation of historical heritage, culture, and cultural practices in evacuation areas



Compensation and interventions to improve public health, education, and social care services in the affected areas



Compensation and interventions for improving urban mobility and social interaction spaces in affected areas



Repair, mitigation and compensation of the environmental impacts in sections affected by subsidence



Permanent and transparent reporting

To learn more about the actions and programs, visit: <u>https://www.braskem.com/compromissosmaceio</u>

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# **Outlook for the Future**



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# 2025 Priorities

SAFE operations are and will always be Braskem's focus, being a NON-NEGOTIABLE VALUE IN OUR STRATEGY Advance the implementation of asset transformation initiatives



Implement contingency initiatives for the petrochemical cycle, focusing on financial preservation and cash flow



Promote the **competitiveness agenda of the Brazilian chemical industry**, seeking **measures that guarantee competitive equality** 



Comply with the **commitments established in the agreements signed in** Maceió



# Finally, Braskem has several attributes and characteristics that could potentially attract investors

Why	inve	st in I	<b>Brac</b> l	am?
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GLOBAL COMPANY	Industrial units located in <b>Brazil, United States, Mexico and Germany</b> and Global commercial network, with offices in the <b>Americas, Europe and Asia</b> , serving clients in several countries globally
LEADER IN THE MARKETS THAT WE PLAY	Leader in the Americas and <b>7th largest producer of thermoplastic resins in the world</b> ; Only integrated petrochemical company in basic chemicals and polymers in Brazil
EFFECTIVE COMPLIANCE AND GOVERNANCE SYSTEM	<b>Conclusion of external monitoring</b> , after the fulfillment of the commitments assumed with DoJ <sup>1</sup> , SEC <sup>2</sup> and MPF <sup>3</sup> ; <b>Level 1 of Corporate Governance in B3</b>
CONCRETE CONTRIBUTIONS TO SUSTAINABLE DEVELOPMENT	World leader in biopolymers and committed to the Carbon Neutral Circular Economy and ESG fundamentals
CLIENT FOCUSED AND A FUTURE-ORIENTED COMPANY	Commercial strategy focused on <b>partnership and proximity with clients</b> and <b>implementation of digital</b> initiatives, with the goal of transforming our core business and also creating new business models
RISK MANAGEMENT AS PART OF THE CORPORATE STRATEGY	Geographic and feedstock diversification strategy to increase business profitability and mitigate risks and also a natural hedge against currency fluctuation
FINANCIAL STRATEGY	Strong liquidity position, with most debt maturing in the long term and consistent operating cash generation, even in periods of down cycles in the petrochemical industry

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# INVESTOR PRESENTATION

2025

# **Investor Relations**

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