

raízen

*Reshaping
the future of **energy***

EARNINGS CONFERENCE CALL

Q4 and Crop Year 22'23

May 15th, 2023

This presentation contains estimates and forward-looking statements regarding our strategy and opportunities for future growth. Such information is mainly based on our current expectations and estimates or projections of future events and trends, which affect or may affect our business and results of operations. Although we believe that these estimates and forward-looking statements are based upon reasonable assumptions, they are subject to several risks and uncertainties and are made in light of information currently available to us. Our estimates and forward-looking statements may be influenced by the following factors, among others: (1) general economic, political, demographic and business conditions in Brazil and particularly in the geographic markets we serve; (2) inflation, depreciation and devaluation of the real; (3) competitive developments in the ethanol and sugar industries; (4) our ability to implement our capital expenditure plan, including our ability to arrange financing when required and on reasonable terms; (5) our ability to compete and conduct our businesses in the future; (6) changes in customer demand; (7) changes in our businesses; (8) government interventions resulting in changes in the economy, taxes, rates or regulatory environment; and (9) other factors that may affect our financial condition, liquidity and results of our operations.

The words “believe”, “may”, “will”, “estimate”, “continue”, “anticipate”, “intend”, “expect” and similar words are intended to identify estimates and forward-looking statements. Estimates and forward-looking statements speak only as of the date they were made and we undertake no obligation to update or to review any estimate and/or forward-looking statement because of new information, future events or other factors. Estimates and forward-looking statements involve risks and uncertainties and are not guarantees of future performance. Our future results may differ materially from those expressed in these estimates and forward-looking statements. In light of the risks and uncertainties described above the estimates and forward-looking statements discussed in this presentation might not occur and our future results and our performance may differ materially from those expressed in these forward-looking statements due to, inclusive, but not limited to the factors mentioned above. Because of these uncertainties you should not make any investment decision based on these estimates and forward-looking statements.

Results sustained by the focus on execution and disciplined capital allocation despite the volatile environment

2022'23 Highlights

Net Revenue
R\$ 246 Bn (+25%)

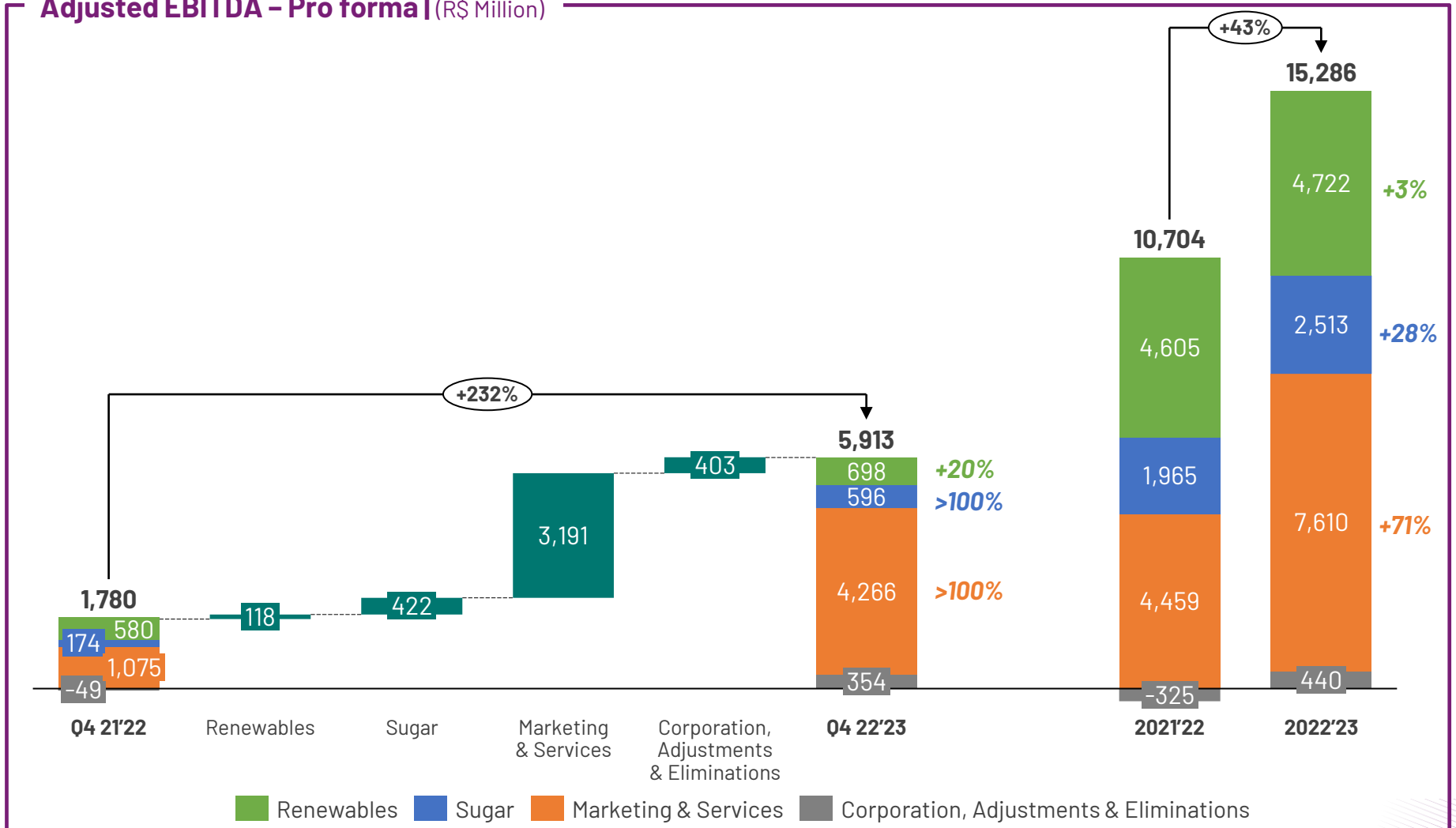
Adj. Net Profit
R\$ 3.9 Bn (+41%)

ROACE
20%

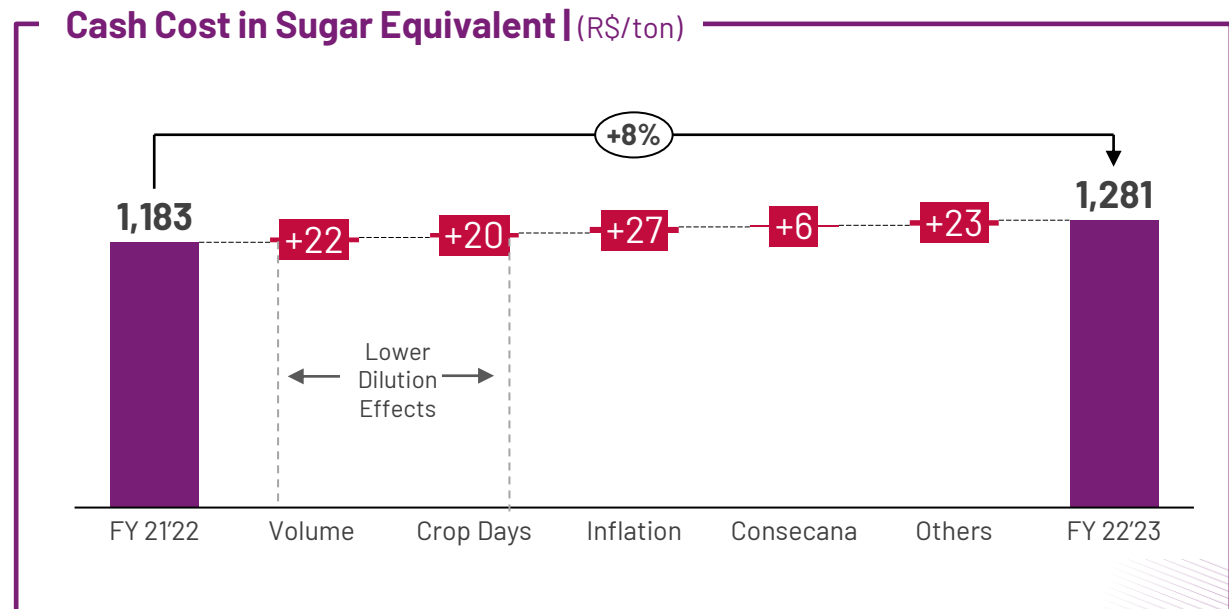
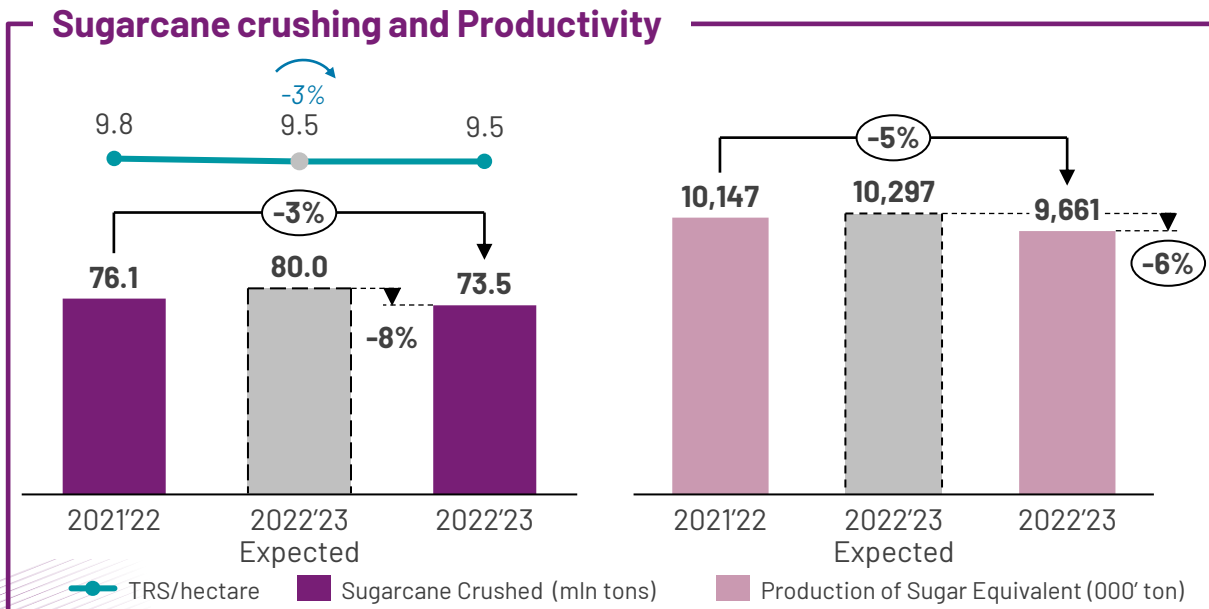
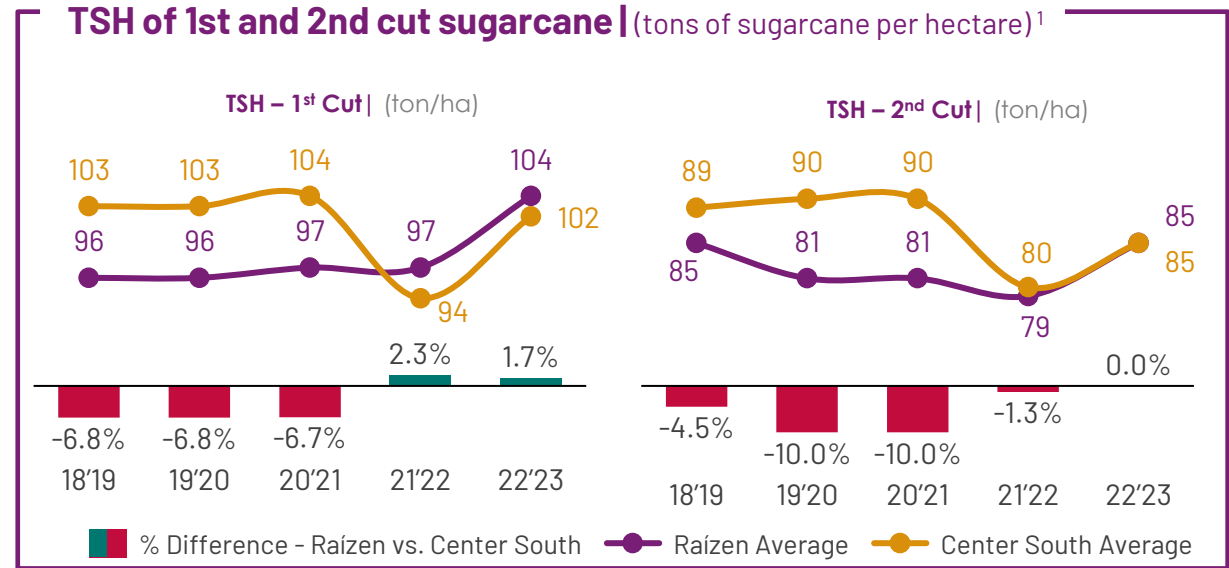
Adj. EBITDA – Recurring CAPEX
R\$ 7.8 Bn (+108%)

Investments
R\$ 11.3 Bn (+47%)

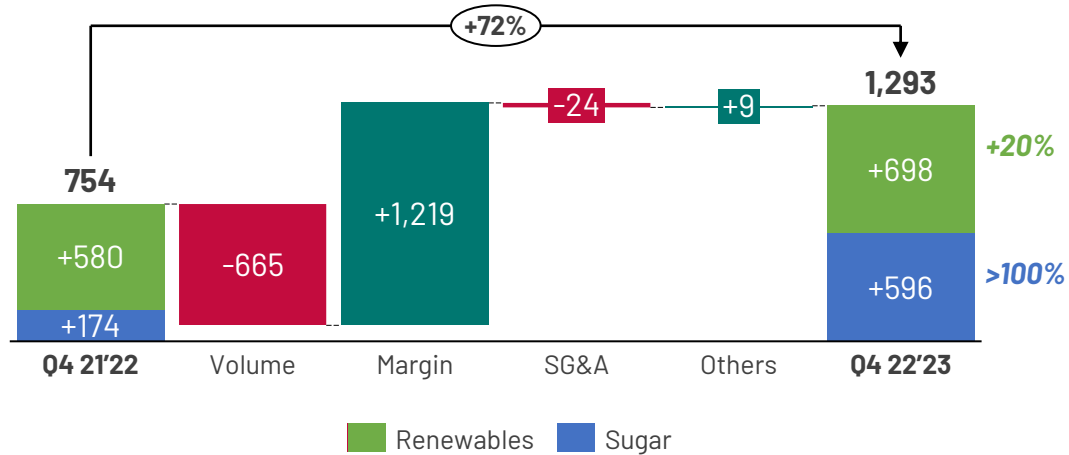
Adjusted EBITDA – Pro forma | (R\$ Million)



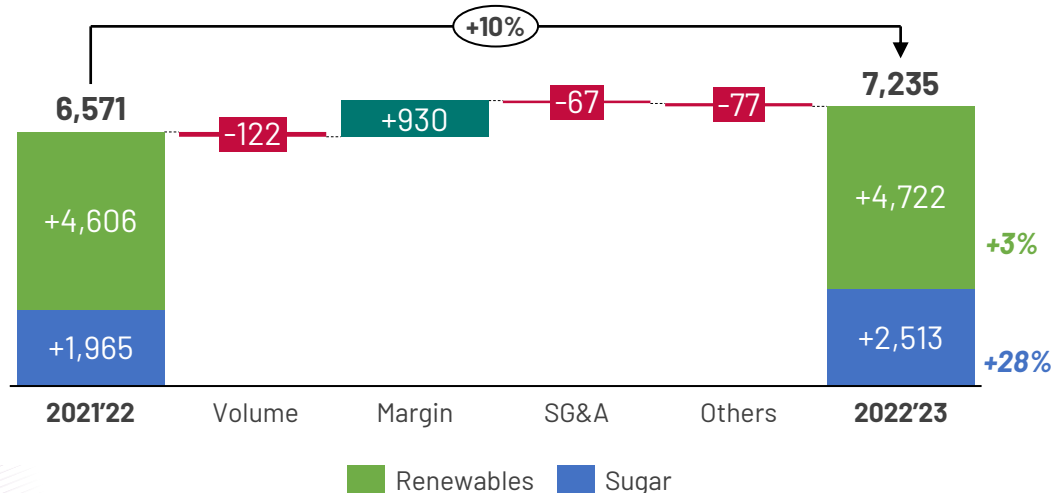
- **Sugarcane Crushing:** climate effects and lower harvest area.
- **Journey to Recovery Agroindustry Yields:** on the right path to full recovery by 2025'26 (+64% concluded).
- **Cost of Goods Sold:** mainly affected by lower dilution on fixed costs, inflationary effects (mainly diesel and labor), and longer crop (in days).



Adj. EBITDA Q4 | (R\$ million)



Adj. EBITDA FY 22'23 | (R\$ million)



Renewables

Ethanol

- **Volume:** +20% YoY, mainly on third party ethanol. Focus on industrial ethanol and fuel to global customers.
- **Prices:** Average sales price reflecting the unique stream of Ethanol with a premium over domestic price.

Power

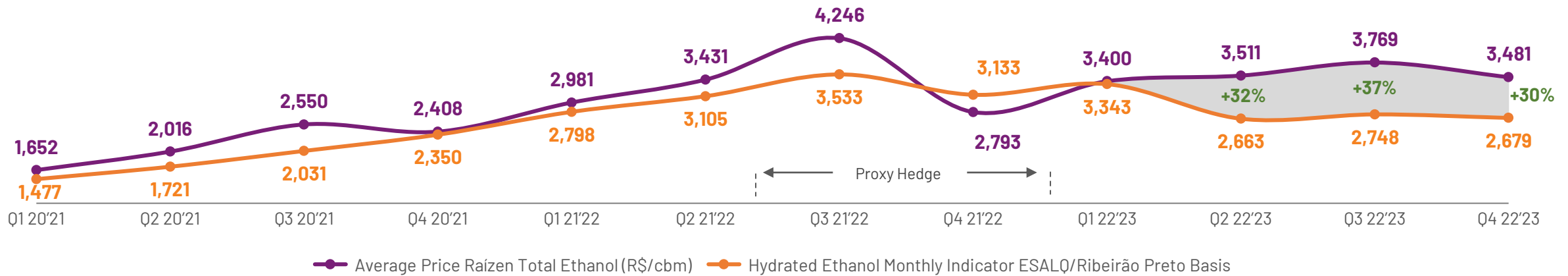
- **Volume:** -5% YoY, affected by lower cogen. Focus on solar and other renewable sources (+80% YoY).
- **Prices:** Lower prices due to a less favorable scenario in the spot market, partially offset by the auctions.

Sugar

- **Volume:** +40% driven by commercialization expansion that doubled YoY.
- **Prices:** Hedge strategy combined with a higher direct sales to destination and favorable commodity cycle supporting the 15% growth YoY.
- **Differentiation:** Non-GMO, BONSUCRO, ELO and 100% of own sugar production (60% of total) of direct sales to destination strategy.

Raízen's Unique Ethanol Stream

ESALQ Hydrous Price vs. Ethanol Raízen |(R\$/cbm)



Ethanol 2022'23 (Own Production)

	DESTINATIONS	APPLICATIONS	DIFFERENTIALS
 Industrial 40%	50% Domestic Market 50% Asia, Central America, EU Export	Beverages Bioplastics Cosmetics & Pharmaceuticals Sanitization	- High Value-Added Products (non-commodity niche premium markets) - Expanding the size of the market
 Anhydrous 40%	50% Domestic Market 50% USA, EU, Asia Export	Octane Booster for Fuels Low carbon fuels solution	- Quality Premium over Hydrous - Advanced and Low Carbon Biofuel (Carbon Credits)
 Hydrous* 20%	100% Hydrous Ethanol - Local Market (Brazil)	Fuel Ethanol	Local Ethanol Prices + Cbios

*With Tax incentives.

Growth Agenda

+195 stations
added to network LTM

+1 bln liters of new volumes

Shell Integrated Value Offer



+4,450
accredited
stations

+R\$5.8 bn
transacted on the
platform in LTM

+37mm
transactions



+10%
In market
preference vs. Q3

+23 pp.
market preference of
premium fuels¹

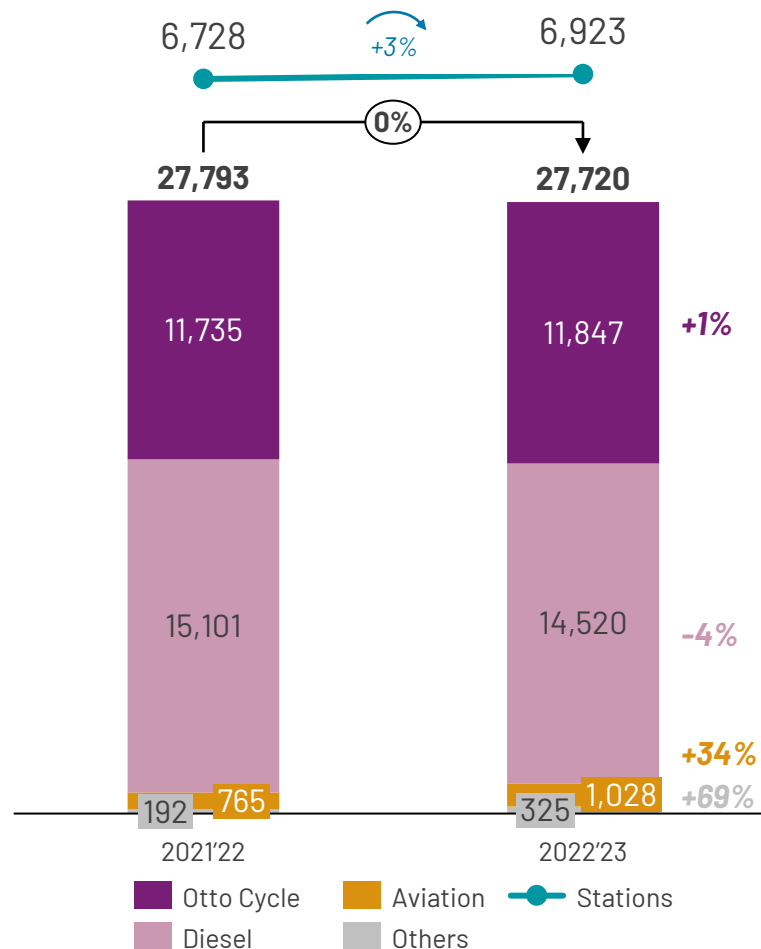


Lubricants portfolio
increasing value proposition

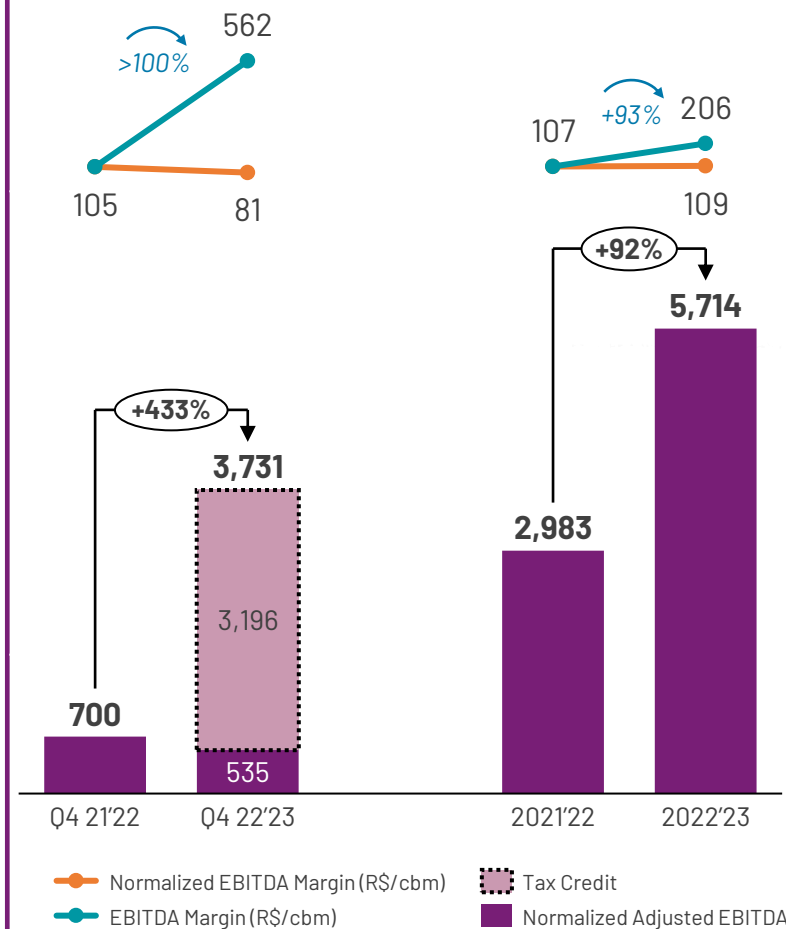


+1,600
Oxxo and Shell Select stores

Total Sales Volume ('000 cbm)



Adjusted EBITDA (R\$ Million)



¹Source: Tracking Marca Ipsos AS 22'23 X 21'22

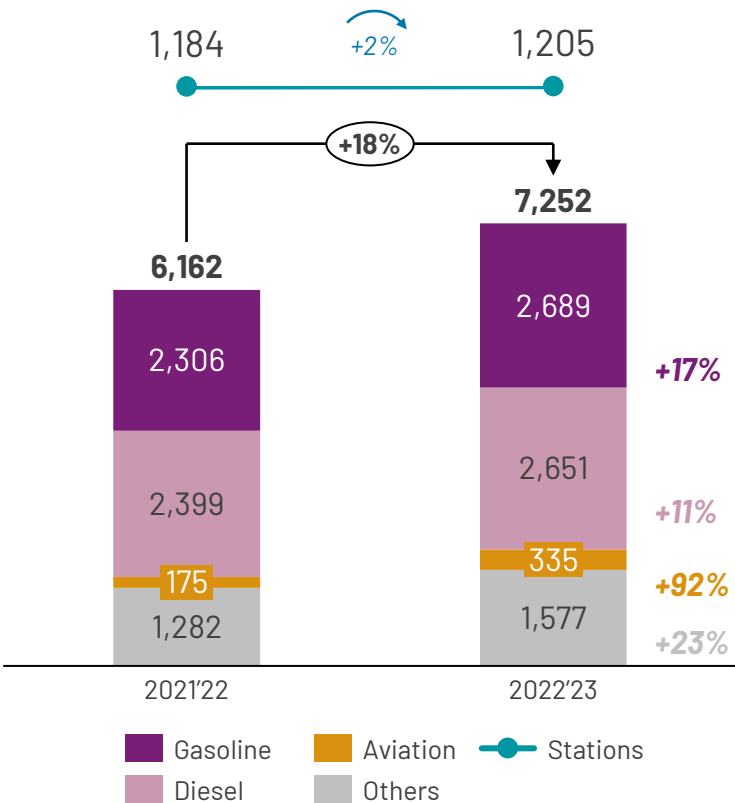


Marketing & Services Latam | Growth with profitability

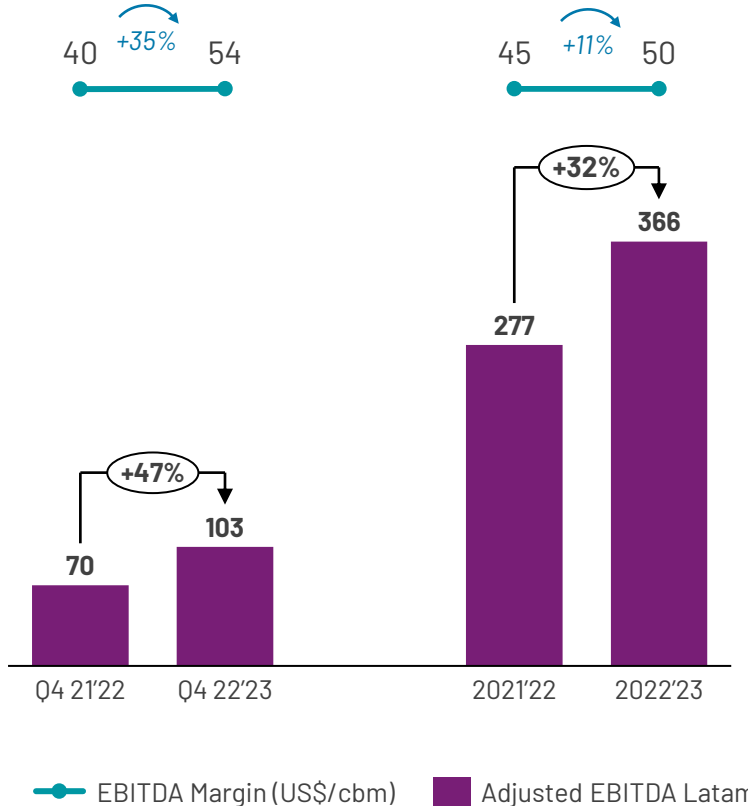


- **Volume:** Strong growth of our Shell service station network.
- **Market-share:** Record in the Argentina at 24% (#2) and in Paraguay at 18% (#1).
- **CAPEX:** (i) Shell network expansion; (ii) refinery revamp to maximize energy efficiency and reduce sulfur content on Diesel.

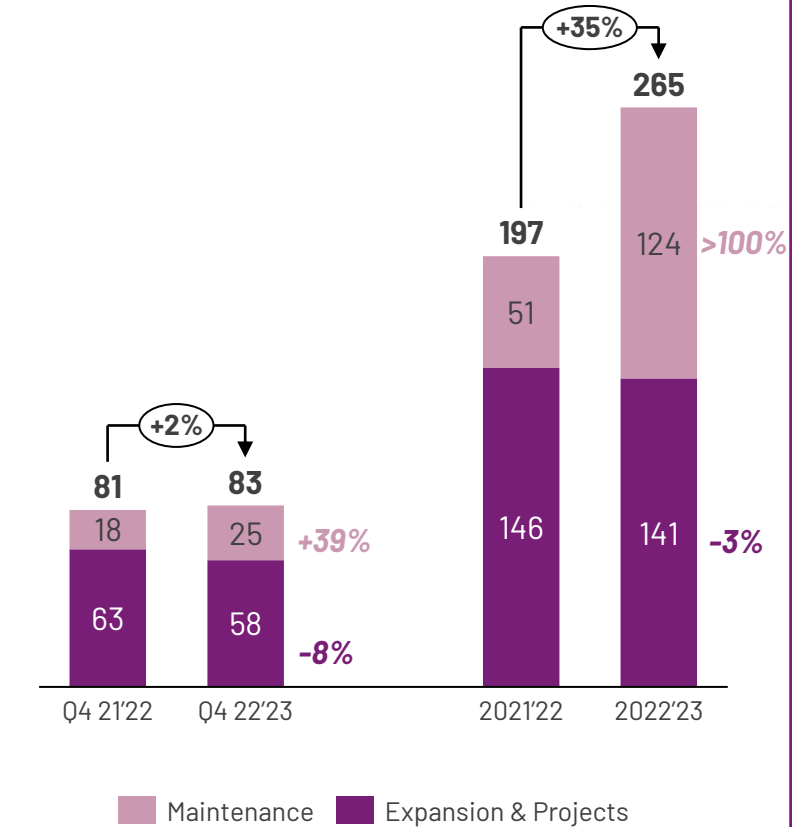
Total Sales Volume ('000 m³)



Adjusted EBITDA (US\$ Million)

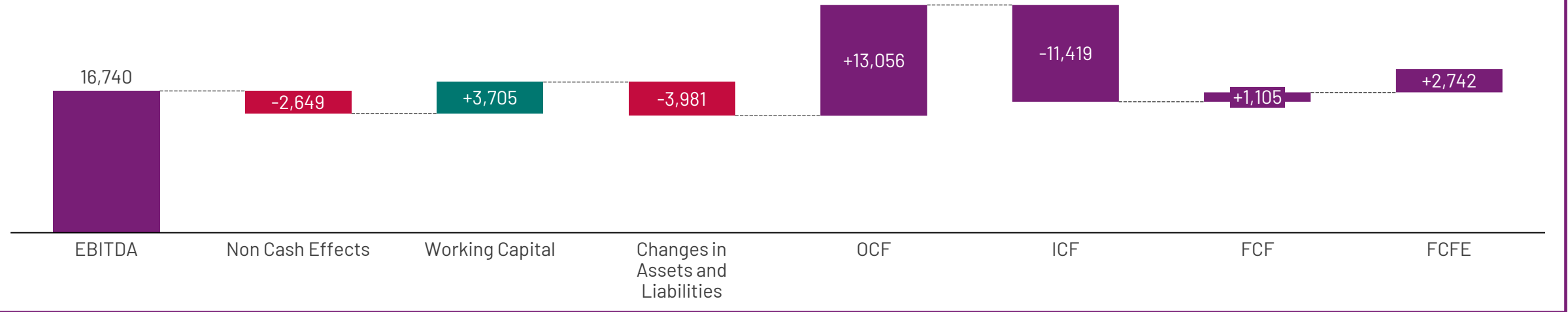


CAPEX (US\$ Million)

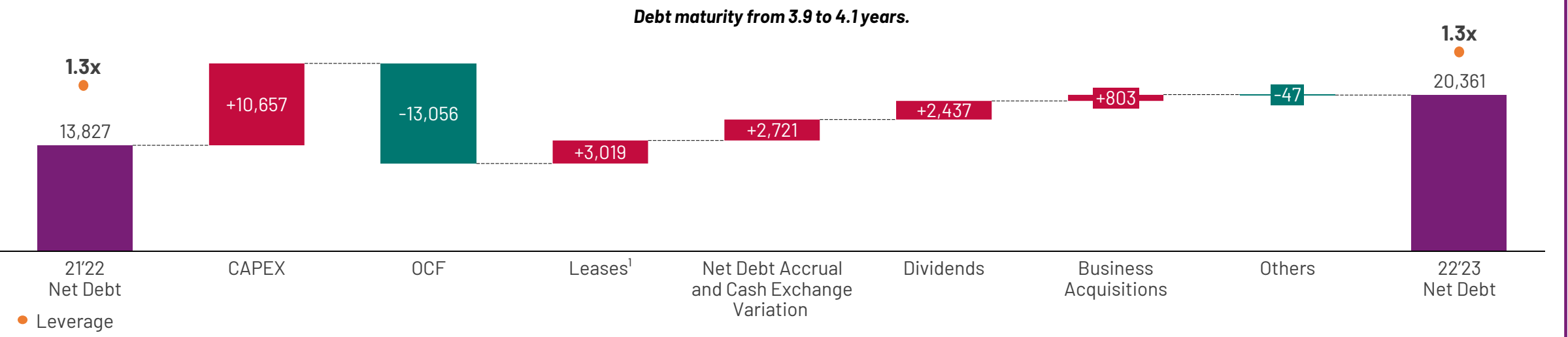


Capital structure sustaining investment cycle and business expansion

Cash Flow Reconciliation (R\$, Million)



Net Debt¹ (R\$, Million) / Leverage²



Notes: (1) Adjusted Net Debt, excluding: i) PESA, ii) CTN iii) lease liabilities (IFRS16). (2) Calculated as Net Debt / Adjusted LTM EBITDA.

Priorities Commandments

Operationalizing the Framework

22'23 Status

I

Preserve Investment Grade through investment cycle

- **Leverage in between 1.6x and 1.8x** - Net Debt/ EBITDA end of crop year
- **Weighted Average Debt Maturity** higher than 5 years
- **Strengthening the balance** sheet over the years (Tax monetization)

Leverage 1,3x | R\$8.7 Bn of Cash position

From 3.9 to 4.1 years

R\$ 3.7 Bn of Offset /Liquidation

II

Capex allocation in order to implement business strategy for value creation

- **Main Priorities:**
 - Journey to improve Agricultural Yields
 - E2G (9 plants ready and operational until 27'28)
 - Argentina Refinery Revamp (efficiency improvements)
 - Power & Biogas: resizing the business

64% Covered

5 under construction

Bonfim | Univalem | Barra | Vale do Rosário | Gasa

On Time | On Budget

Top 5 Power Trading and Growing GD

III

Exercising Optionalities

- **Buyback programs/ Dividends**
- **Strategic and Opportunistic M&A**
- **Recycling our portfolio** (joint-ventures, partnerships, divestments etc)

Coherence with Capital Structure

2022'23 Results Pillars | FY Comparison

1. Business Volume Growth

- ✓ **Expand commercialized volumes** of Ethanol, Sugar and Marketing & Services **+51% | +106% | +3%**
- ✓ **Expand the clients base**, mainly in power segment **+ 24k clients**
- ✓ **Number of active clients** and Shell Box transactions **+R\$ 5.8 bn** transacted over the platform

4. Portfolio Expansion

- ✓ **Advance** at service stations **rebranding in Paraguay** **100% CONCLUDED**
- ✓ **Consolidation** of the lubricants **business in Brazil** **100% CONCLUDED**
- ✓ **5th largest power seller** in Brazil **100% CONCLUDED**

2. Improving Profitability

- ✓ **Marketing & Services** market environment Improved Gross Profit, EBITDA Margin and Shell Integrated Value Offer
- ✓ **Increase higher added value ethanol volume** 80% of sales with value-added
- ✓ **LATAM with superior performance** even in challenging environment Adj. EBITDA **+32%**

5. Operational Efficiency

- **Operational optimization** and costs dilution 73.5 MM tons x 80 MM tons forecasted
- ✓ **Increased efficiency** per km (reducing diesel consumption, cycle time and emissions) Shorter distance from primary to secondary terminals and to service stations compensating inflationary effects (diesel)
- ✓ **Logistics asset's optimization**

3. Improving Sugar Prices

- ✓ **Positioning considering cycles**, with scale and commercialization capacity **+15%** on Sugar Average Price
- ✓ Increase in **sugar sales directly to destinations** **100% of own sugar**
- ✓ Advance **sales of 100% traceable sugar (non-GMO)** **1/3 of own production already sold** in long term contracts

6. Agroindustrial Efficiency

- ✓ 1st cut sugarcane continues to **outperform the Center-South region** **+ 2 p.p** vs Center-South average
- ✓ **High RIT/Stab Index** of industrial productivity **88.8%**
- ✓ Expand **Raízen System of Excellence (SER+ Project)** **Implemented in 90%** of our Bioenergy parks **+50k Training Hours**

<h2>E2G</h2>		<ul style="list-style-type: none"> - Signing of new contracts, reaching a backlog of 4.3 million m³ (EUR 4.3 billion) - Costa Pinto (COPI) production record
<h2>Agricultural Productivity</h2>		<ul style="list-style-type: none"> - Crushing of 73.5 million tons - Outperforming average of the Center-South region on 1st cut and closing the gap on 2nd cut. - 64% of the Journey covered. Estimated conclusion by 2024'25.
<h2>Sugar</h2>		<ul style="list-style-type: none"> - 100% of own sugar and 60% of total sales going straight to the destination - Evolution in prices and margins
<h2>Ethanol</h2>		<ul style="list-style-type: none"> - Unique positioning (portfolio, integrated chain, scale and certification) - Expansion of market value - Support of premiums over benchmark
<h2>Power</h2>		<ul style="list-style-type: none"> - New avenue of growth, with clustering of customer base and competitive differentials - Top 5 Power Trading in Brazil - Shell Recharge Expansion
<h2>Marketing & Services</h2>		<ul style="list-style-type: none"> - Strengthening the Shell Integrated Offer - Expansion of 195 stations network - Consistent differentiation strategy in Argentina, creating resilience - Completion of the integration and rebranding of stations in Paraguay - Shell Box: high satisfaction of reseller and users - Grupo NOS: expansion plan, with benefits in the integrated value offer (Shell Select and OXXO)



Productivity, Efficiency & Pricing

- Agricultural productivity
- 80 MM tons of crushing
- Expanding commercialization and exports
- Favorable price cycle



Power

- Strengthening our platform
- Investments in DG and solar energy



Marketing & Services

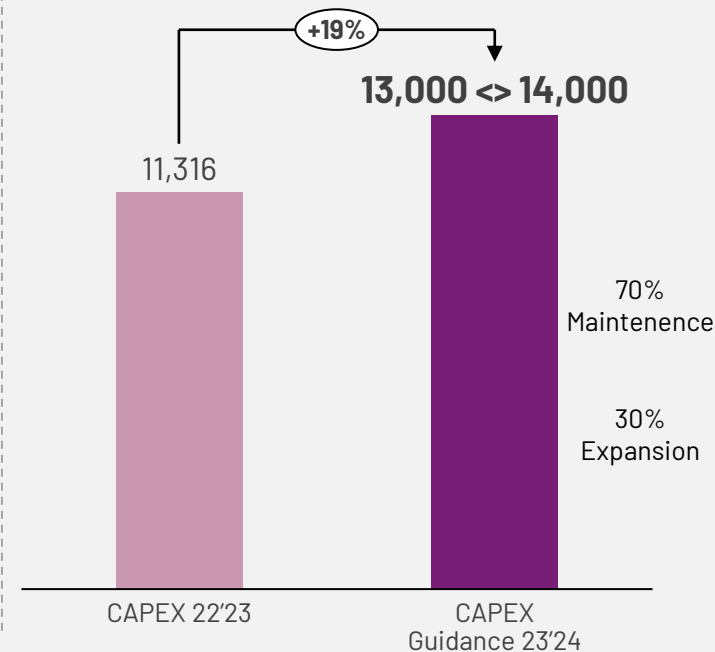
- Expand Shell network, with a new plateau of profitability in Brazil.
- Resellers at the center of strategy: SLA and superior satisfaction with integrated management of supplies and marketing.

23'24 Guidance (R\$ million)

Adjusted EBITDA



CAPEX



Legal disclaimer: the projections do not represent any promise of performance and, therefore, solely reflect the estimates on business and operational and financial results and, as such, are based mainly on the management perception and assumptions. These estimates are subject to several risk factors and uncertainties and are determined based on the currently available information; therefore, depend, mainly, on the market conditions, Brazilian economy performance, Company's business sectors and international markets and, therefore, are subject to changes. By virtue of these uncertainties, the investor must not take any investment decision based on these estimates and projections on future operations, as these estimates and projections do not represent any performance promise. By virtue of such changes in the perception or factors referred to above, actual results may differ from the projections determined and disclosed.

Focus on **delivering our plan**, maintaining a **prudential level leverage**, with **strong liquidity** and managing seasonality



- **Sugarcane agricultural yields**
- **Sugar:** favorable cycle with competitive advantages
- **E2G demand**, driven mainly by sustainable aviation fuel (SAF)
- **Marketing & Services:** enhancing integrated value proposition
- **Lubricants:** repositioning to increase profitability and competitiveness in Brazil
- Expanding the **Power Business**
- **Portfolio recycling and taxes monetization**
- **Cost Management Program**



- **Climate** and its effects on sugarcane crushing, due to the risk of El Niño
- Oil Products market **volatility and externalities**
- **Macroeconomic and political scenario** in regions which we operate
- **Higher interest rates** (capital discipline)
- **Tax Reform and its developments** in Brazil
- **Argentina:** FX devaluation and elections

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the future of **energy***

Q&A

Ricardo Mussa – CEO

Carlos Alberto Moura – CFO and IRO

Phillipe Casale – IR Director

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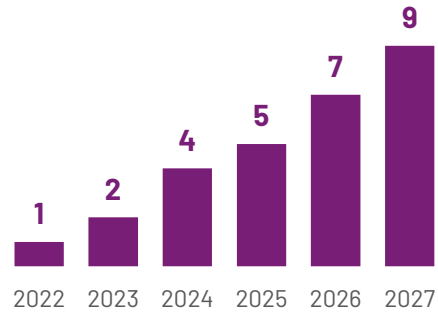
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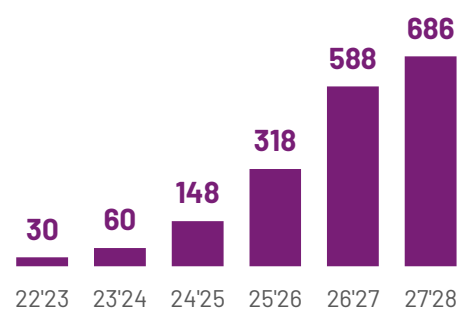
Appendix

Announced Plants and Capacity

Estimated number of Operational Plants by year end (Units)



Production Capacity by crop year ('000 m³)

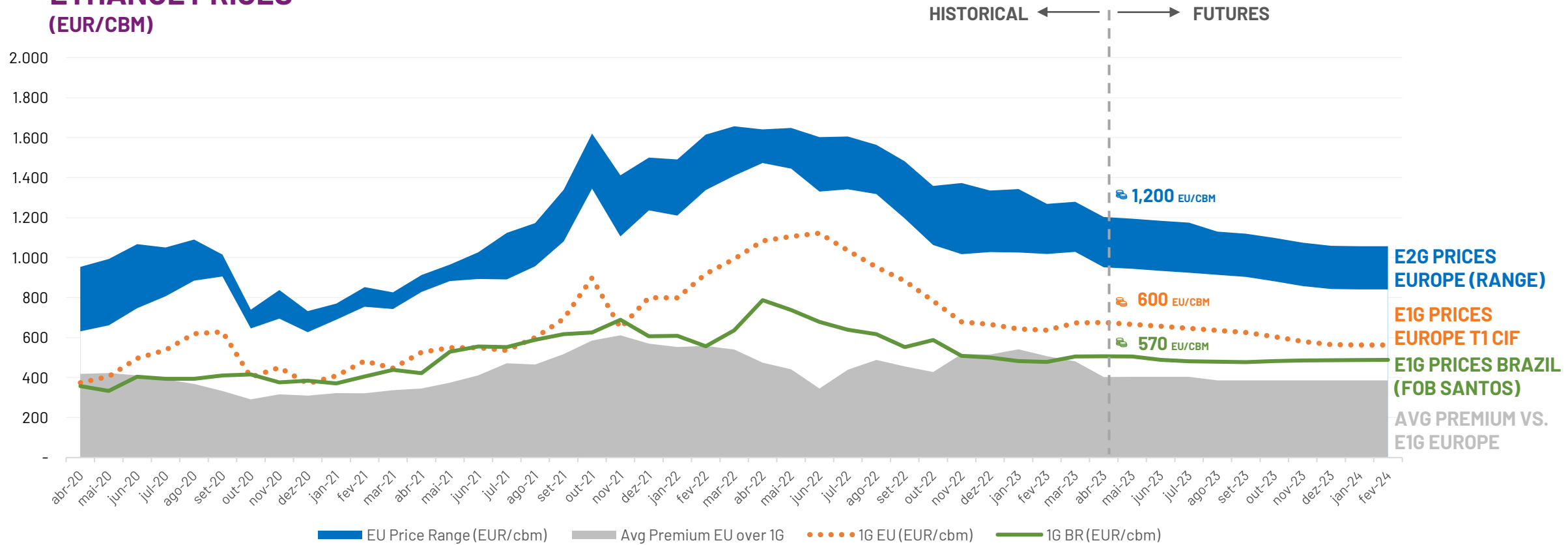


Project Status - April 2023

	Construction started	Status	Estimated conclusion
Bonfim	Sep 2021	80%	Q2 23'24
Univalem	Jul 2022	25%	Q1 24'25
Barra	Jun 2022	6%	Q1 24'25
Vale do Rosário	Mar 2023	-	Q4 24'25
Gasa	Mar 2023	-	Q4 24'25



ETHANOL PRICES (EUR/CBM)



Market price composition

EU 2G Price Composition

EU 1G Ethanol

EU Renewable Tickets

Vary according to market/country

California 2G Price Composition

US 1G Ethanol

LCFS

State-wise incentive for low-carbon fuels

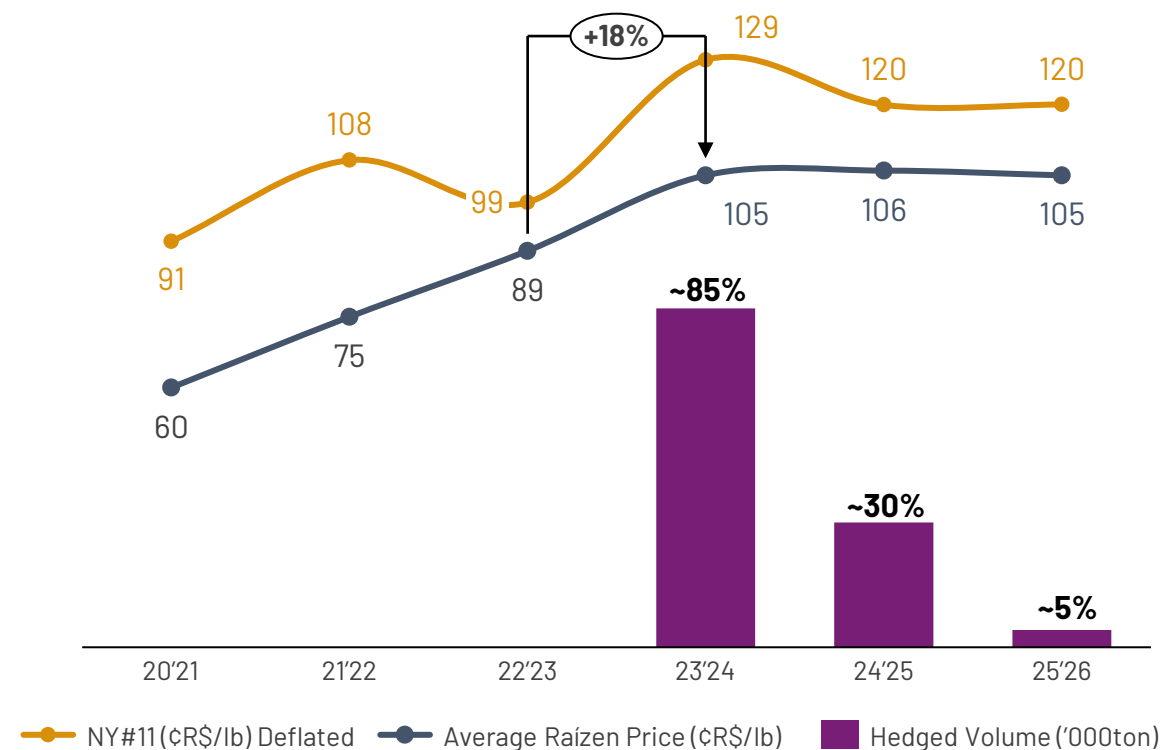
RFS

Federal-wise incentive for cellulosic-based fuels

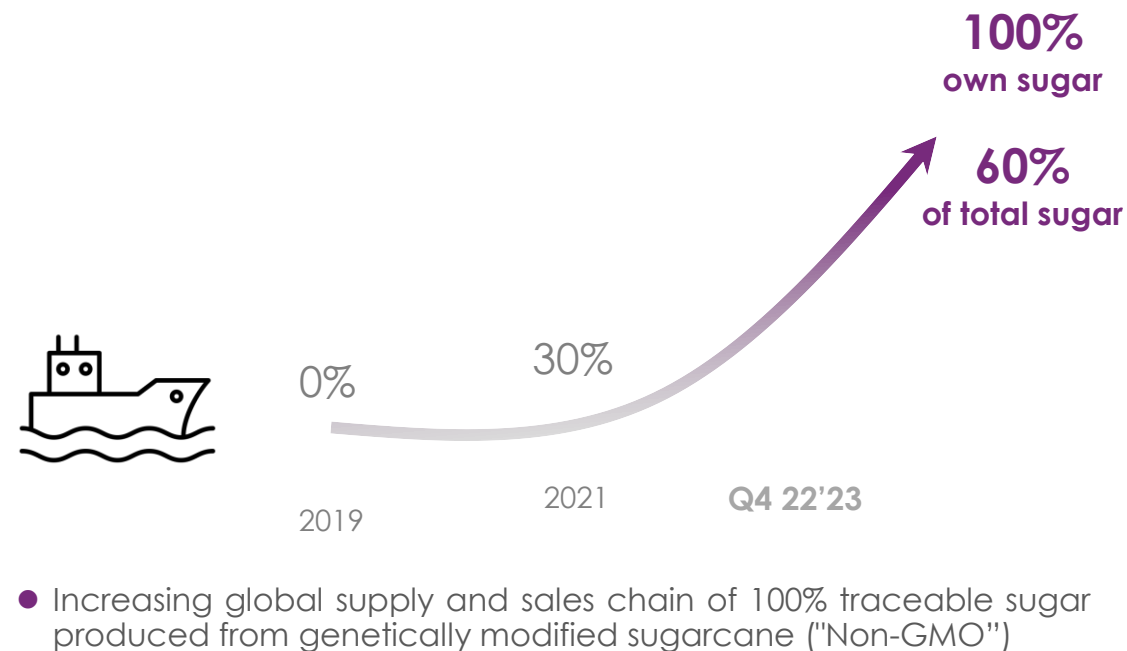
Advancing on the hedges for the next two crops, with **better prices granting an improvement on ROACE**.

Reaching destination with **scale, competitiveness and added value**.

HEDGE¹



% of Sales Directly to Destination



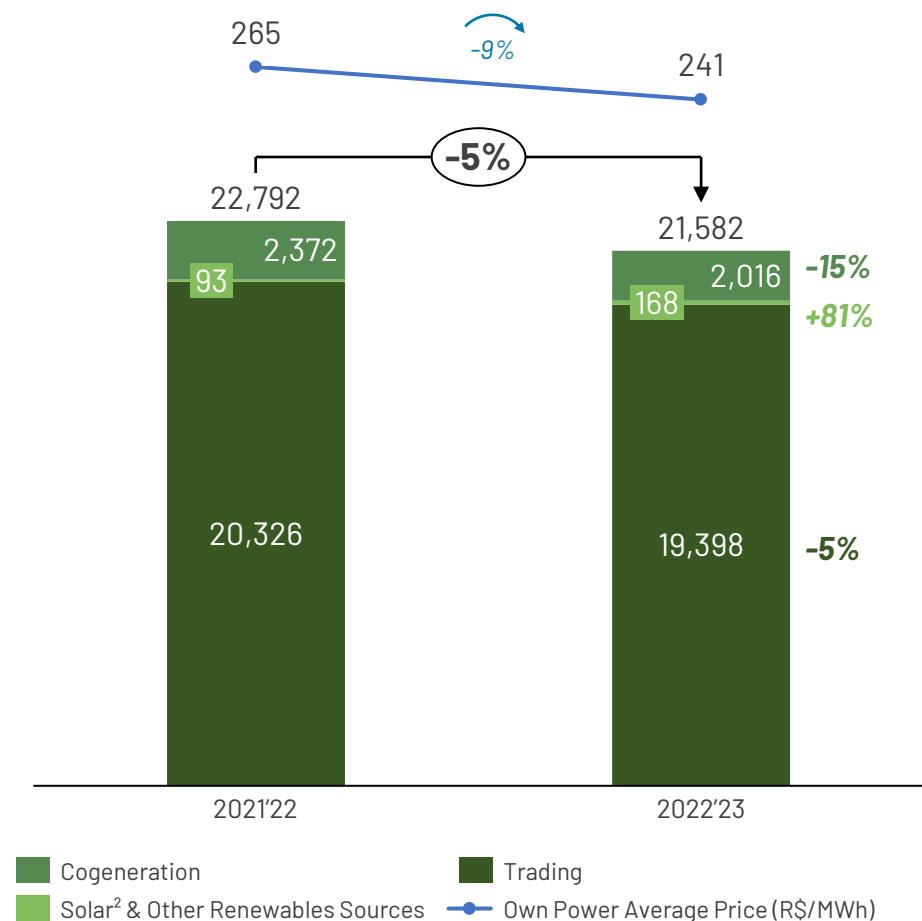
● Increasing global supply and sales chain of 100% traceable sugar produced from genetically modified sugarcane ("Non-GMO")

Advancing on Hedges: better prices and improvement on ROACE

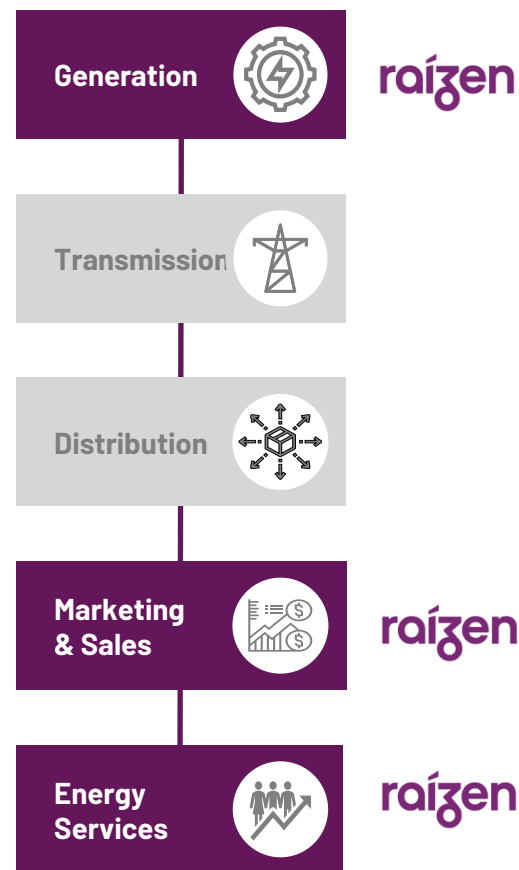


Focus on end-consumers with client addition and competitive differentials.

Own Volume Sales ('000 MWh)



Our Approach on the Value Chain



Customer Base

Nationwide Customers **+21,000**
B2B Customers

E-Mobility **+3,000**
B2C customers

Wholesale (*) **Top 5**
in volume



Clients



Reshaping the future of Energy with Sustainable & Profitable Growth



- **New Sustainability Materiality**
- **We updated our public commitments for 2030**, which increasingly strengthen the relationship between sustainability and our businesses strategies. Our commitments are related to 15 of the 17 Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda, as well as strongly supporting us in the direction of redefining the future of energy, through the development of high value solutions for our main stakeholders.
- **80% of Bioenergy Parks with Bonsucro certification**
- Recognition of Raízen's sustainability program for sugarcane producers (ELO) by the Sustainable Agriculture Initiative Platform (SAI)
- Raízen at **ISE** (B3) portfolio
- Leadership position in **CDP**
- **Great Place to Work**® Brazil (GPTW® Brasil): one of the best companies to work in agribusiness