

# **Disclaimer**

The statements contained in this report regarding the business outlook of ISA ENERGIA BRASIL (B3: ISAE3, ISAE4) ("ISA ENERGIA BRASIL", "Company"), projections and its growth potential are mere forecasts and were based on management's expectations regarding the Company's future. These expectations are highly dependent on changes in the market, in the general economic performance of the country, the sector and international markets, and are subject to change.

Future considerations are not guarantees of performance. They involve risks, uncertainties, and assumptions, as they refer to future events and, therefore, depend on circumstances that may or may not occur.

Investors should understand that general economic conditions, market conditions and other operating factors may affect the future performance of ISA ENERGIA BRASIL and lead to results that differ materially from those expressed in such forward-looking considerations.

The financial information has been prepared in accordance with CVM standards and CPCs, and is in accordance with international accounting standards (IFRS) issued by the International Accounting Standard Board (IASB). The Regulatory Result is presented, in accordance with the accounting practices adopted in Brazil. The purpose of disclosing the Regulatory Result is merely to contribute to the understanding of ISA ENERGIA BRASIL's business. Sums may differ due to rounding. The Regulatory result is audited only at the end of each fiscal year by the independent auditors.



# Agenda

- ISA ENERGIA BRASIL
  - **O PAULISTA CONCESSION**
  - **O GREENFIELD PROJECTS**
- STRATEGY & GOVERNANCE
- FUTURE OPPORTUNITIES
- FINANCIAL HIGHLIGHTS
- WHY INVEST IN ISAE4?





# **WHO WE ARE**

# ISA ENERGIA BRASIL

years of average maturity term of concessions<sup>1</sup>



concessions



**Brazilian states** 



of energy from Sao Paulo



**132**<sup>2</sup>

substations

3rd

Largest transmission company<sup>1</sup>



**12**%

of the sector's transmission lines (over 176k km<sup>3</sup>)

**82k** MVA<sup>2</sup>

installed transformation

capacity (17% of the National Grid's

total MVA)



~23k km²

of transmission line network



~1,700

employees

**30**%

of the country's electricity



**R\$18 bn** 

Market Cap 10/31





**100% ISA ENERGIA BRASIL** Jointly controlled

100% controlled subsidiaries in execution (pre-operational)





# MANAGER OF A DIVERSIFIED AND BALANCED PORTFOLIO OF CONCESSIONS THAT ENABLES GROWTH OPPORTUNITIES



#### **NEW CONCESSIONS: GREENFIELD**

Auction Efficiency: Competition takes place at the time of bidding

- Increases Company's longevity (+30 years)
- Double-digit equity IRR (real terms)
- AAR set in the auction annually adjusted by inflation
- Simpler regulatory model
  - Operational Under construction

#### **PAULISTA CONCESSION: RENEWED in 2013**

Revenue defined primarily by asset value and efficiency benchmark

- Regulatory Asset Base ("RAB") remunerated by regulatory WACC
- Recurring organic growth (estimated AAR/CapEx: 12-17%)
- Synthetic competition via Periodic Tariff Review ("PTR") every 5 years
- RBSE<sup>3</sup>: renewal linked revenue will be mostly received by 2028 (R\$ 1.3 bn/year)

  RBSE<sup>1</sup> Organic Growth<sup>2</sup>



# RESILIENT BUSINESS MODEL WITH HIGH OPERATIONAL AND FINANCIAL PERFORMANCE

# **STRENGHTS**



# PREDICTABLE AND INFLATION-PROOF REVENUES

**100% remunerated by availability**, without risk of default, volume or energy price



#### **TECHNICAL KNOW-HOW**

Proven by **successful track-record** delivering projects with anticipation and lower costs vs regulatory references



#### **REGULATORY BENCHMARK<sup>1</sup>**

Best transmission Company in the last 2
Tariff Reviews (2018 and 2023) thus
receiving a premium on O&M costs and on
reevaluation of CAPEX recognized as RAB



#### **FINANCIAL DISCIPLINE**

Enabling to balance growth and profits' distribution



# **COMPETITIVE COST OF CAPITAL**

Controlled leverage at competitive cost



#### **CONSISTENT PAYOUT**

Distribution of at least 75% of regulatory net income

#### **PREDICTABLE AND INFLATION-PROOF REVENUES**

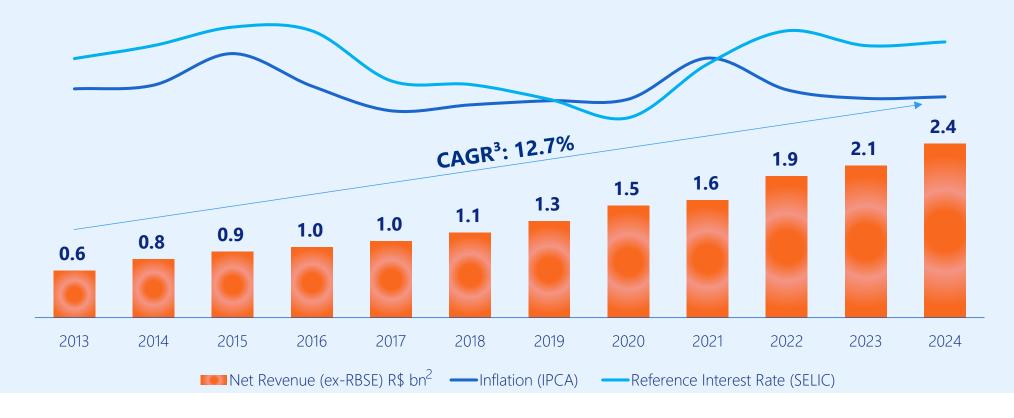
100% remunerated by availability, without risk of default, volume or energy price



# **RECURRING REVENUE GROWTH ACROSS MULTIPLE ECONOMIC CYCLES**

#### **REGULATED AND NON-CYCLICAL SECTOR**

**Low influence of seasonality of the economy**, supervised by ANEEL<sup>1</sup> and operated by National Grid Operator ("ONS")





#### **TECHNICAL KNOW-HOW**





# SUCCESSFUL TRACK-RECORD OF CAPEX OPTIMIZATION AND ANTECIPATION

Energized Projects 2019 - 2025

Investments R\$ billion<sup>1</sup>

15

~6.4

AAR<sup>2</sup> R\$ billion

Average Anticipation<sup>3</sup>

1.2

**7** months

Average CapEx efficiency<sup>4</sup>

**26%** 



<sup>&</sup>lt;sup>1</sup> ANEEL reference in real terms as of respectives' Auction Dates, weighted by ISA ENERGIA BRASIL's participation | <sup>2</sup> AAR cycle 2025/2026, weighted by ISA ENERGIA BRASIL's participation | <sup>3</sup> vs. ANEEL reference date limit, considering 100% Controlled projects | <sup>4</sup> CAPEX in real terms as of sept 2025, compared to ANEEL's reference.



#### **REGULATORY BENCHMARK**



**Best transmission Company in the last 2 Tariff Reviews (2018 and 2023)** thus receiving a premium on O&M costs and on reevaluation of CAPEX recognized as RAB

# **SECTOR BENCHMARK IN EFFICIENCY AND PREMIUM OVER 0&M COST**

Periodic Tariff Review - PTR (2023) - Renewed Concessions

Retrofitting & Improvements (R&I)



Reevaluation of CAPEX recognized as RAB



**Operation and Maintenance (O&M)** 

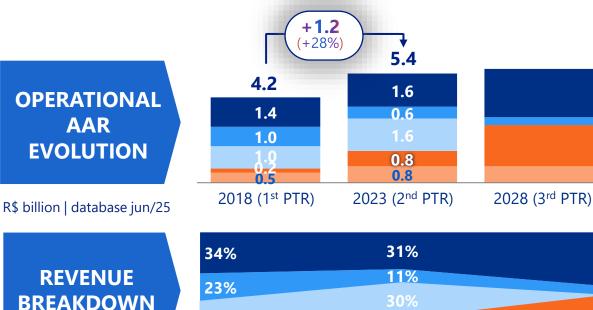


Premium over O&M costs

# FINANCIAL DISCIPLINE Enabling to balance growth and profits' distribution



## **BUSINESS GROWTH WITH DISCIPLINE AND PROFITABILITY**





# Revenue from new investments will more than offset the end of Financial RBSE





OPEX / Net Operating Revenue (ex-RBSE)



### SOLID BALANCE SHEET ENABLING ACCESS TO COMPETITIVE CAPITAL

Investment Grade (Fitch)

Average cost of debt<sup>1,3</sup>

Nominal terms

Leverage<sup>1,2</sup>

AAA (br)

13.14%

3.44x

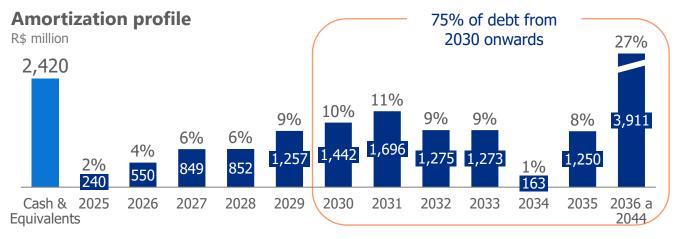
Average Maturity<sup>1</sup>

Real terms

**7.4** years

7.5%

# Long term debt profile



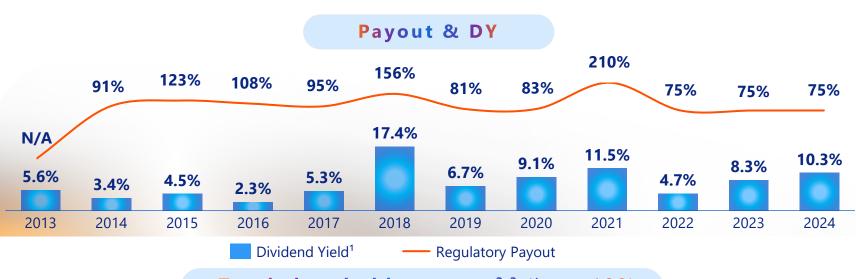
#### **ISSUANCES IN 2025**<sup>4</sup>

Recent issuances priced below sovereign bond (NTN-B 33 and 40)

| 18 <sup>th</sup> | Amount<br>(R\$ bn) | <b>Term</b> (years) | Cost<br>(IPCA+) | Spread vs<br>NTN-B<br>(bps)          |
|------------------|--------------------|---------------------|-----------------|--------------------------------------|
|                  | 1.4                | 8                   | 7.41%           | -325                                 |
| 19 <sup>th</sup> | 0.6                | 10                  | 6.70%           | -346                                 |
| 20 <sup>th</sup> | 2.0                | 12<br>15            | 6.66%<br>6.64%  | -88 <sup>6</sup><br>-90 <sup>6</sup> |

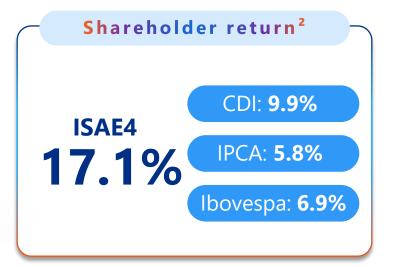


# **CONSISTENT COMPENSATION WITH TOTAL RETURN ABOVE BENCHMARKS**





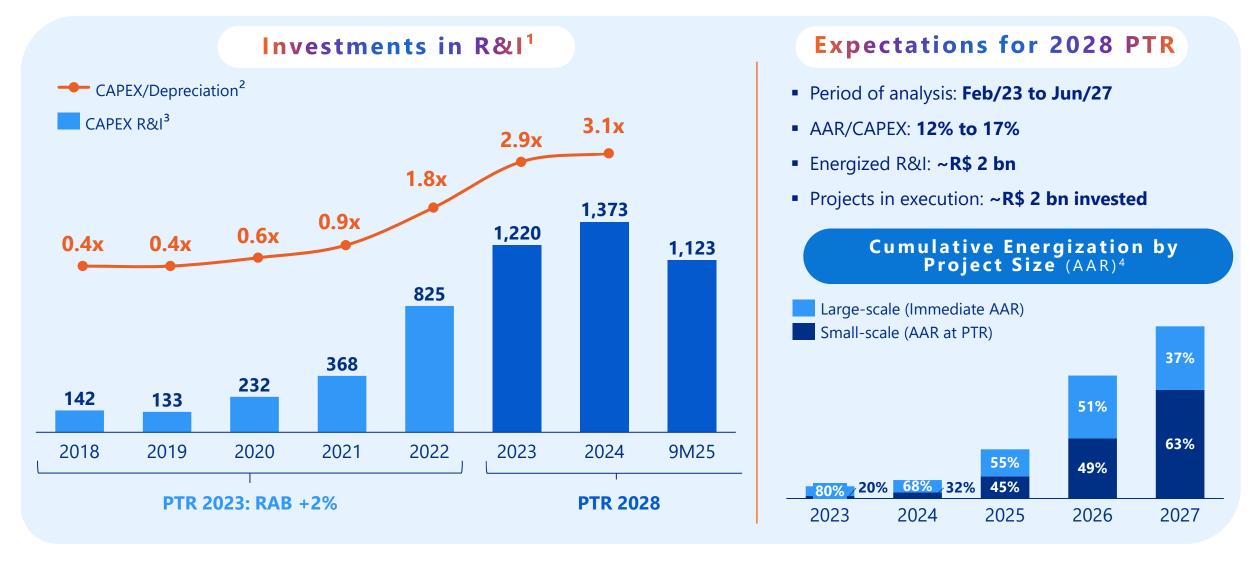






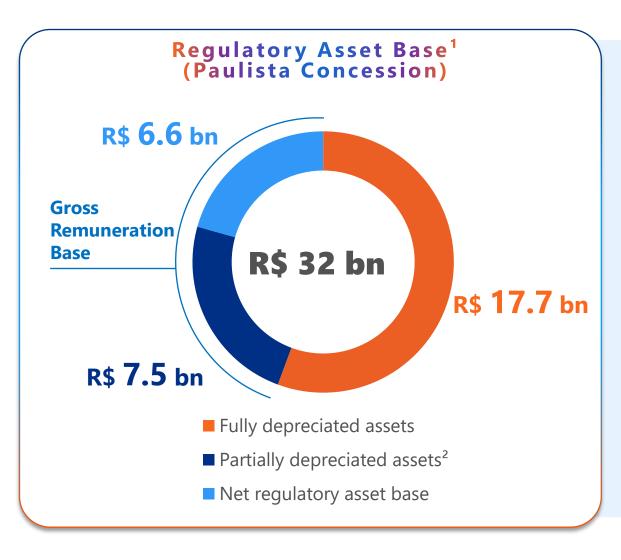


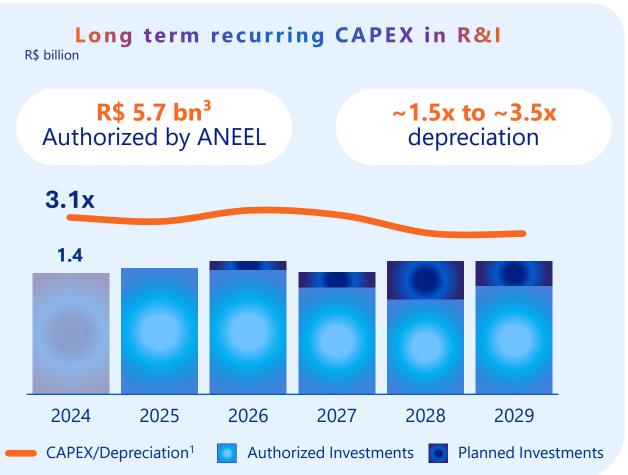
### **ACCELERATION IN R&I INVESTMENT BOOSTING RAB GROWTH**





### **CONSIDERABLE POTENTIAL FOR ASSETS' MODERNIZATION**









# PORTFOLIO UNDER EXECUTION WILL ENABLE R\$0.9 BN INCREASE IN AAR¹

Jacarandá - SP

Regulatory COD<sup>3</sup>: Mar/26

**AAR¹:** R\$16 million **CAPEX²:** R\$0.2 billion



Serra Dourada – MG & BA

Regulatory COD<sup>3</sup>: Mar/29

**AAR¹:** R\$322 million **CAPEX²:** R\$3.2 billion

Piraquê – MG & ES

Regulatory COD<sup>3</sup>: Sept/27

**AAR¹:** R\$343 million **CAPEX²:** R\$3.7 billion



Itatiaia - MG & RJ

Regulatory COD<sup>3</sup>: Mar/29

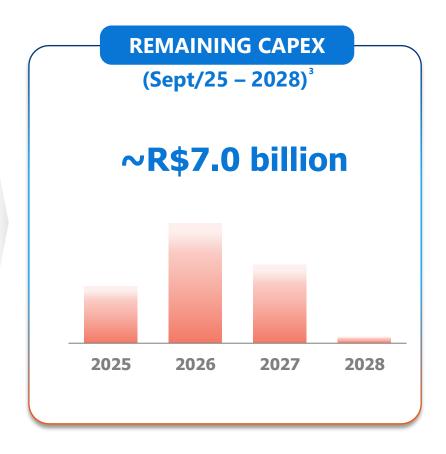
**AAR¹:** R\$248 million **CAPEX²:** R\$2.3 billion

Substation (SE) — Transmission Line (LT)



# **ROBUST INVESTMENT ENSURING PROFITABILITY AND LONGEVITY**

| PROJECTS      | EXECUTION                           | COD<br>ANEEL                                | AAR¹<br>R\$ million | Reference<br>CAPEX <sup>2</sup><br>R\$ billion |
|---------------|-------------------------------------|---|---------------------|--|
| Água Vermelha | 100%                                | <b>Energized</b><br>16 months in<br>advance | 8                   | 0.1  |
| Riacho Grande | 100%                                | <b>Energized</b><br>5 months in<br>advance  | 93                  | 1.6  |
| Piraquê       | 82%                                 | Sept/27                                     | 343                 | 4.3  |
| Jacarandá     | 70%                                 | Mar/26                                      | 16                  | 0.3  |
| Itatiaia      | 25%                                 | Mar/29                                      | 248                 | 2.7  |
| Serra Dourada | 24%                                 | Mar/29                                      | 322                 | 3.6  |
| _             | s energized in 2<br>on and CAPEX op |   | 1.0 bn              | 12.6 bn  |







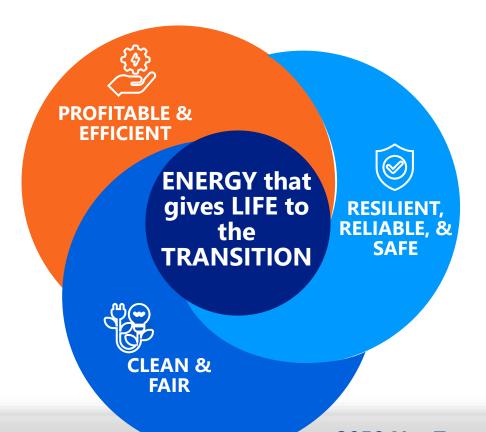
# SOLID STRATEGY TO COMBINE VALUE CREATION, OPERATIONAL EXCELLENCE AND POSITIVE ENVIRONMENTAL IMPACT

# **ISA 2040**

Create value through concession portfolio management

Increase investments in infrastructure that drive decarbonization, including energy storage

Foster innovation, digitalization, and technology to enhance operational efficiency



Protect life and people's well-being through a culture of safety and secure practices

**Ensure 100% of service level targets** with resilient, flexible, and secure infrastructure, ensuring adaptation to climate change

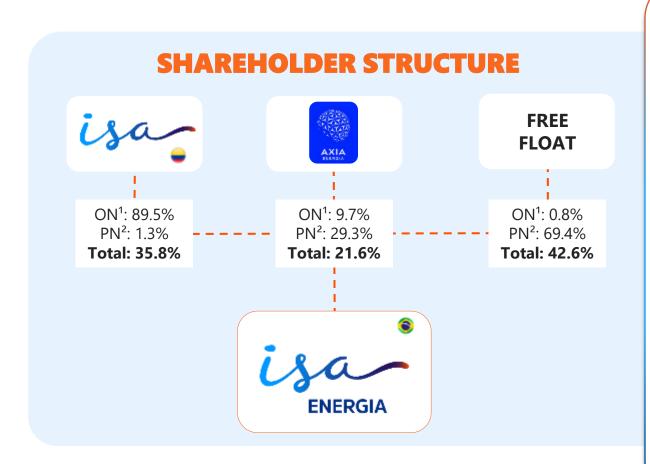
Positive impact on society

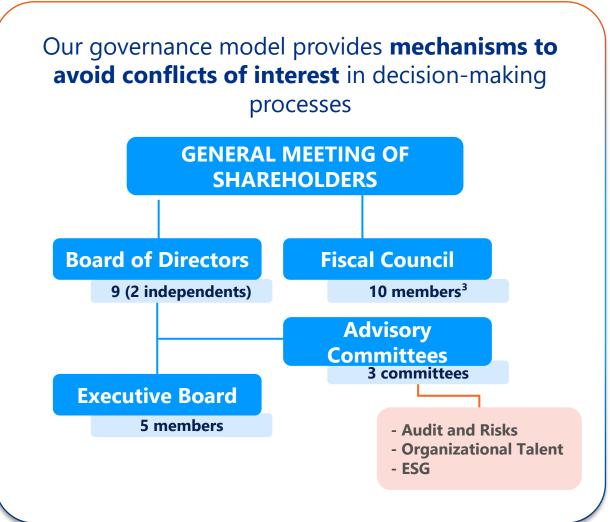
**2050 Net Zero Journey**Reduce emissions by 60% by 2040



# **LISTED SINCE 1999, ISAE IS IN A SPECIAL LISTING SEGMENT AT B3 (LEVEL 1)**

### **ORGANIZATION CHART**







# Future Opportunities





# **INNOVATIVE PROJECTS AT THE FOREFRONT OF THE TRANSMISSION SECTOR**

#### A REALITY FOR ISA ENERGIA BRASIL:

2021

Brazil's digital substation

1st remove and incinerate objects on transmission lines

1st Large-scale battery storage project in the grid

1st Brazil's 4.0 Substation

1st Smart valves' project in Brazil

2025



#### **BATTERIES**

#### **Energy storage**

Optimization of the operation, reliability, flexibility and adaptability of the electrical system

R\$ 30 million of AAR
30 MW power

Power Requirement - Need Additional Supply

2028: 5,500 MW | 2034: 35,000 MW



#### **SMART VALVES**

#### **Operational flexibility**

Independent control of active power flow Improving the power transfer capacity of transmission lines

projects authorized by ANEEL in 2024 divided in 3 stages

2025

1<sup>st</sup> stage Ribeirão Preto 2027

2<sup>nd</sup> stage SJRP<sup>1</sup> & Votuporanga 2029

3<sup>rd</sup> stage Votuporanga



#### **DATA CENTERS**

#### **Powered by AI**

Demand of more than R\$\square\$ 600 million in investments in the transmission system in S\textit{a}o Paulo

**22 requests** (10 approved with MME ordinance)

3,485 MW of total demand

1,607 MW approved demand

<sup>1</sup> São José do Rio Preto.



# MOST RECENT INNOVATION: 1<sup>ST</sup> SSSC-TYPE FACTS PROJECT IN BRAZIL

#### SSSC-type FACTS<sup>1</sup>: Equipment capable of controlling power flow in transmission lines

 Greater utilization of the existing transmission system;  Enhanced controllability and reliability through dynamic grid services;

 Postponement or avoidance of new transmission infrastructure investments.

Power flow redirection





COD of 1st stage December 2025

ANEEL Investment R\$93 million<sup>3</sup>

> AAR R\$11 million<sup>3</sup>





**Shorter project** execution timeline



Versatile, modular, and easily deployable technology



Reduced **environmental impact** 



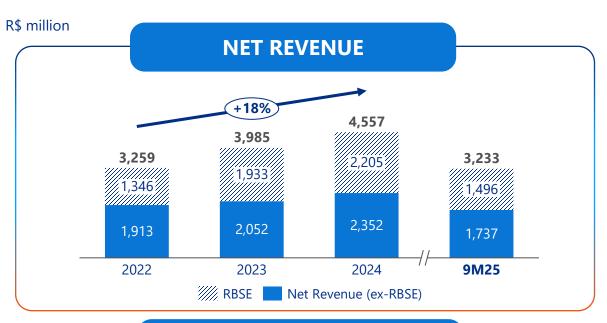
**Competitive cost** 

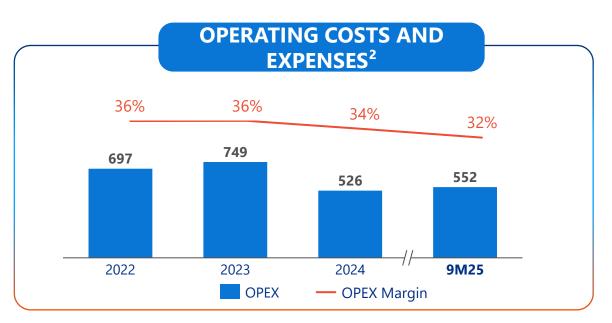


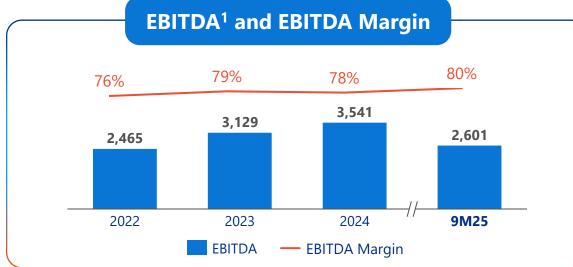
#### **FINANCIAL HIGHLIGHTS**

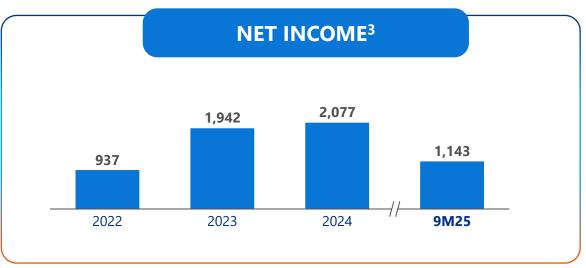


# **REGULATORY ACCOUNTING**





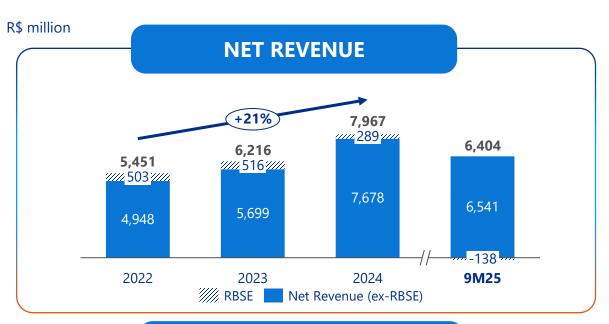


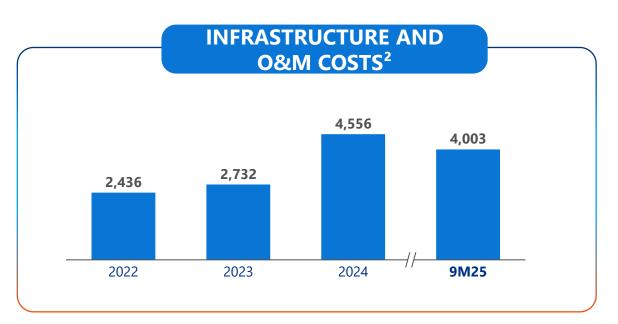


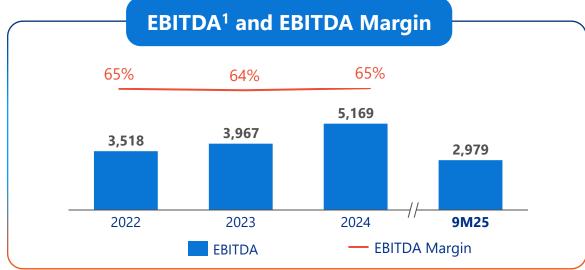
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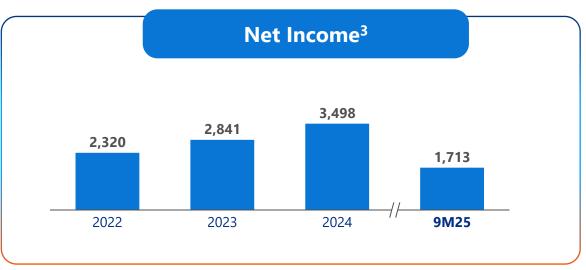


# **IFRS ACCOUNTING**









<sup>&</sup>lt;sup>1</sup> Consolidated EBITDA (ISA ENERGIA BRASIL 100%) | <sup>2</sup> Costs of implementation of infrastructure, O&M (Operation and Maintenance) and services provided, in addition to General and Administrative expenses | <sup>3</sup> Adjusted by non-controlling shareholder interest.

# **WHY INVEST IN ISAE4?**



# **RESILIENT BUSINESS MODEL**

1. PREDICTABLE REVENUES AND PROTECTED AGAINST INFLATION

# **OPPORTUNITIES DRIVEN**

**2.** FOR THE ENERGY TRANSITION AND REINFORCEMENTS OF EXISTING NETWORKS



# **COMPETITIVE ADVANTAGES**

3. PROVEN BY TRACK RECORD

# FINANCIAL DISCIPLINE

4. SUPPORTING GROWTH WITH DIVIDEND DISTRIBUTION

## **LONG-TERM VISION**

5. CREATING POSITIVE SOCIAL AND ENVIRONMENTAL IMPACTS







### **REGULATORY MODEL ALLOWS REMUNERATED RENEWAL OF THE RAB**

#### **OPPORTUNITIES UNDER PAULISTA CONCESSION:**

# Retrofitting

Addition of capacity or functionality to enhance service delivery



# **Improvements**



Replacement or refurbishment of assets with equivalent capacity to ensure service reliability and quality

Two types of R&I<sup>1</sup>: Large or small scale

R&I<sup>1</sup> investment related revenues

### **Economic Effect**

Since the start of commercial operations

The right to receive R&I payments begins upon energization

# **Cash Effect**

Large-Scale Projects

As of start of commercial operation

Small-Scale Projects

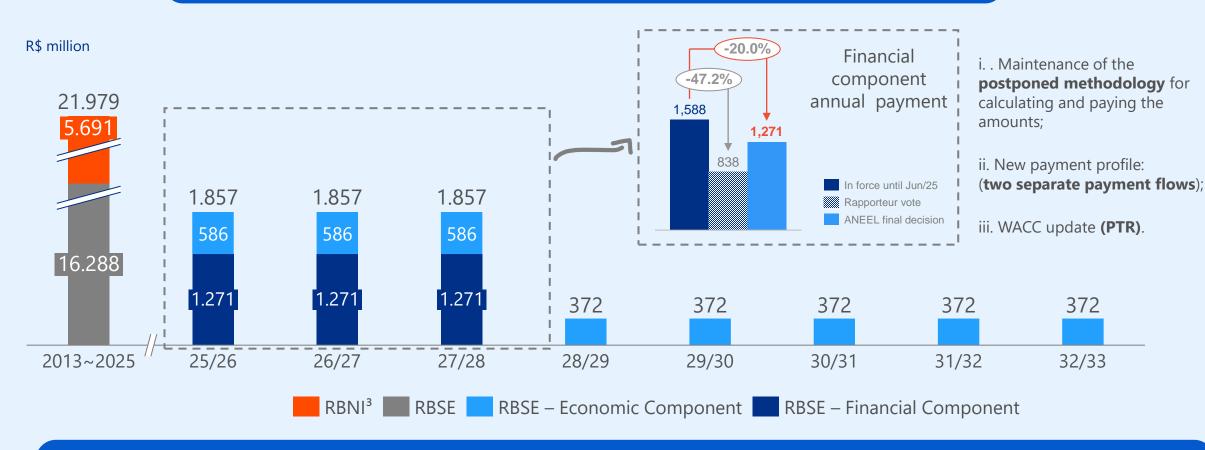
As of PTR<sup>2</sup> following commercial operation



### END OF UNCERTAINTIES REGARDING RBSE FINANCIAL COMPONENT

Decision reduces uncertainties and ensures the payment of R\$ 3.8 Bi of the financial component

#### RBSE receivables flow after ANEEL's decision in 2025<sup>12</sup>



Total amount (economic + financial) to be received between Jun/2025 and 2033: R\$ 7.4 billion<sup>1</sup>



# SEFAZ<sup>1</sup> (4819): LEGAL DISPUTE INITIATED 20 YEARS AGO

**State Law No. 4819/58** 

Extends to employees of companies controlled by the State of São Paulo and its autonomous agencies, admitted up to May 13, 1974, the retirement and pension supplementation that was previously restricted to state civil servants

#### **Case History**

#### 1999

Establishment of ISA ENERGIA BRASIL (former CTEEP)

Agreement between ISAE and SEFAZ reaffirming SEFAZ's full financial responsibility

#### 2004

**SEFAZ** begins to directly process payments and **imposes discounts.** 



#### 2005

Preliminary injunction restores the original payment flow and **orders full payment of the due amount** 

#### 2017

Ruling of appeal in favor of Company → SEFAZ appeals to STJ<sup>3</sup>

#### 08/2018 to 03/2019

Preliminary decision, later suspended, guarantees full payment to the Company

#### 2024

Suspension of proceedings for mediation. Case referred to CEJUSC/STJ<sup>4</sup>

#### 2025

**Ongoing mediation hearings** 

#### Overview and update

**Beneficiaries' Profile July (2025)** 

Retirees: 2,535

Average age: 80 years old

O 90% | P 10%

Pensioners: 1,851

Average age: 78 years old

O' 5% |



#### **Key financial figures**



R\$193 million
Disbursement in 2024