

Institutional Presentation 4Q24 and 2024

March, 2025

ENGIE BRASIL ENERGIA S.A.

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São Salvador Hydropower Plant / TO

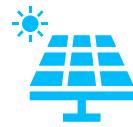


Trairi Wind Complex / CE

Highlights



Highlights



Early entry into operation of projects under construction (until Feb 20):

- Serra do Assuruá Wind Complex (BA) reached 74%;
- Assú Sol Photovoltaic Complex (RN) reached 25% of the installed capacity under commercial operation.



Fitch Ratings reaffirmed the Long-Term National Rating at 'AAA(bra)'.

The long-term international ratings were also reiterated at 'BB+' (foreign currency) and 'BBB-' (local currency), all with a stable outlook.



Gross Energy Production increases 23.9%, compared to 2023.

Curtailment totals 9% of wind and solar generation in 2024 but represents only 1% of the total portfolio generation.



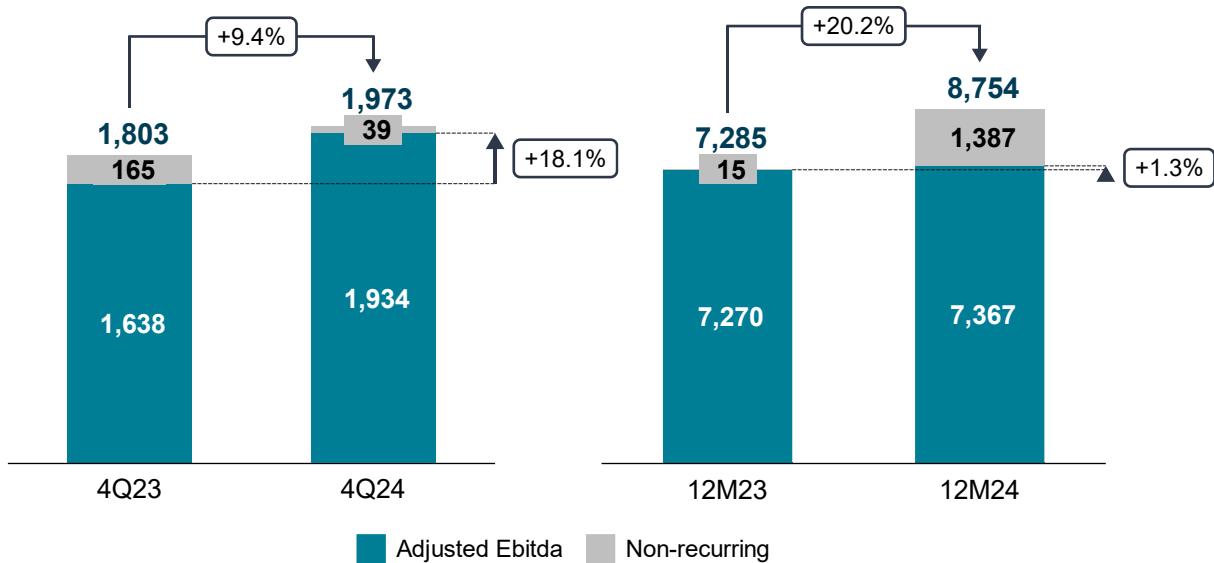
For the first time, ENGIE Brasil Energy has become a component of the Dow Jones Sustainability Emerging Markets Index and returns to the Global 100 ranking, organized by Corporate Knights.

Serra do Assuruá Wind Complex / BA

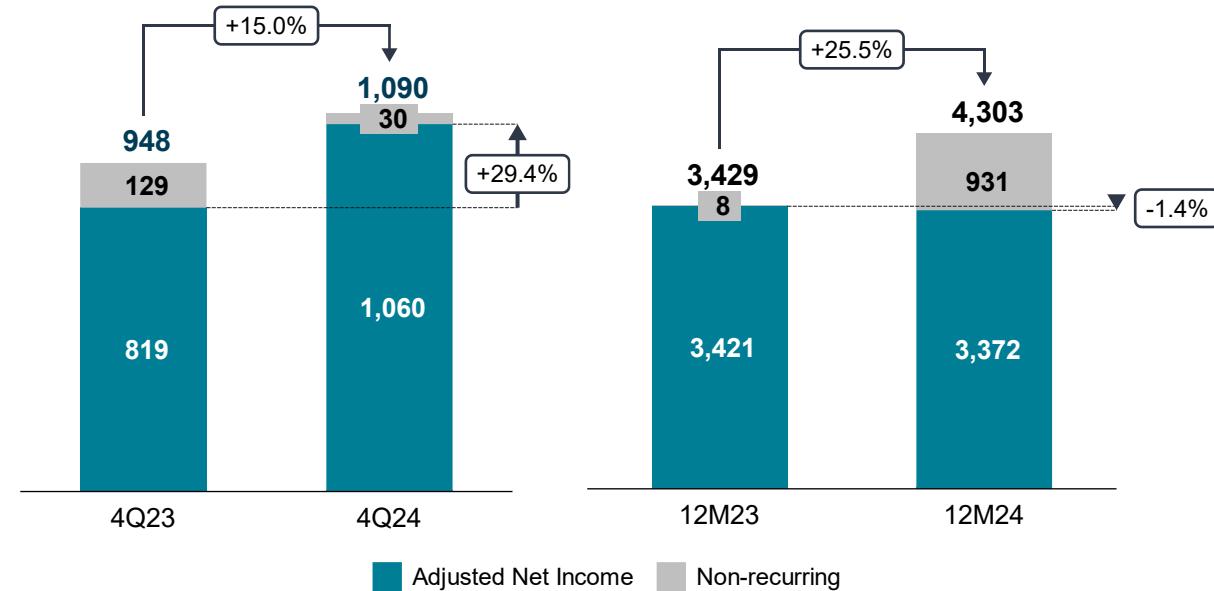


Highlights

Adjusted Ebitda¹ (R\$ million)



Adjusted Net Income (R\$ million)



Main drivers of the result vs. 2023:

- ↑ R\$ 155 million Generation Segment
- ↑ R\$ 221 million Transmission Segment
- ↓ R\$ 279 million Result of equity income (TAG)

- ↑ R\$ 97 million Adjusted Ebitda
- ↓ R\$ 147 million Depreciation and amortization
- ↓ R\$ 13 million Financial Result

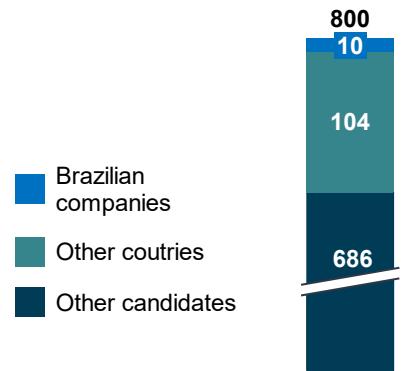
Highlights



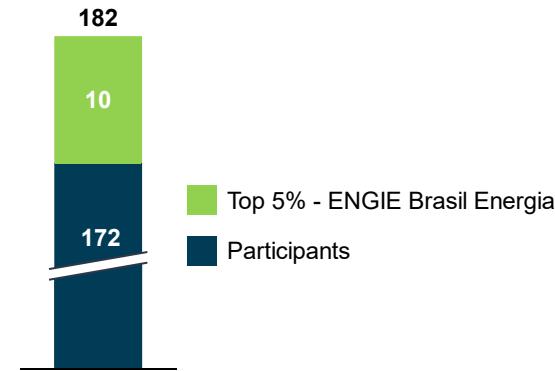
Award:

- Global recognition of **sustainability leadership**
- **7,690 companies analyzed**
- **800 eligible for "DJSI Emerging Markets"**
- **Among the 6 best in the sector**, out of 182 companies globally
- **Best performance in Brazil in the electricity sector**

DJSI - EM



Sector Performance



S&P Dow Jones
Indices
A Division of S&P Global



Award:

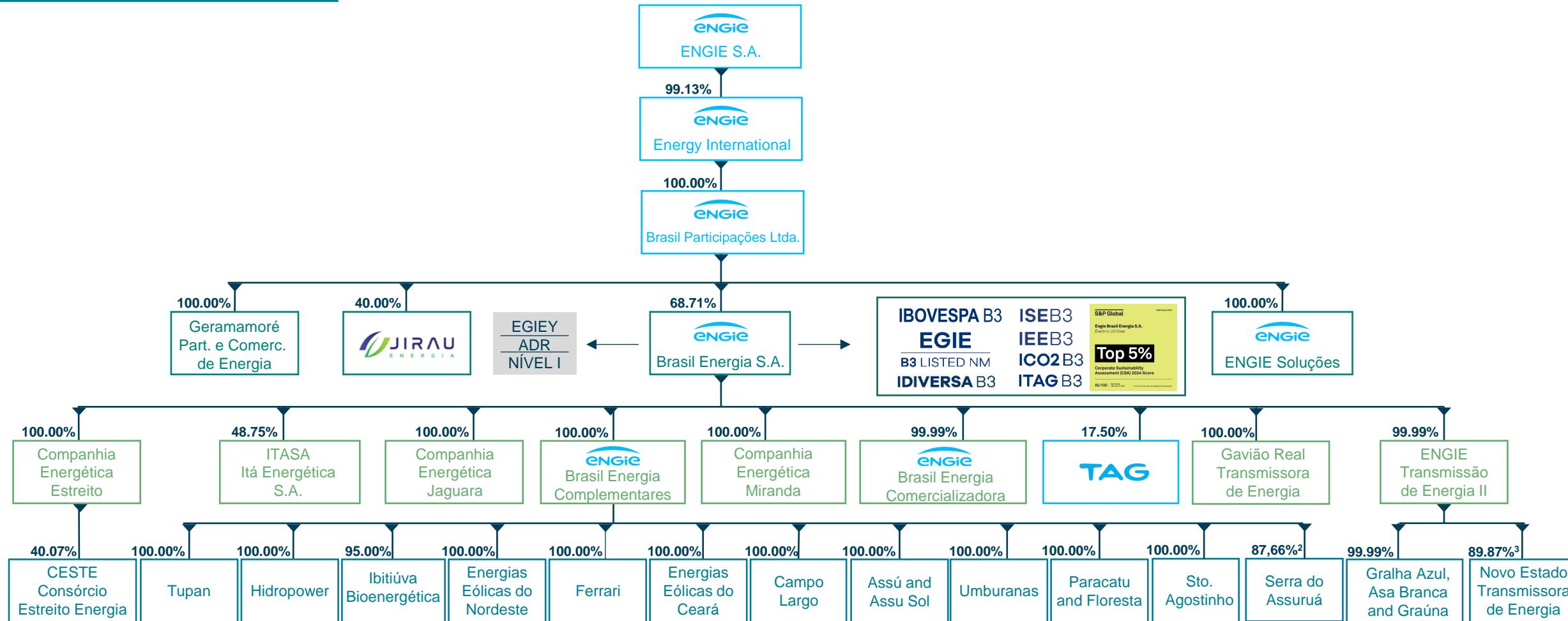
- **ENGIE Brasil Energia** was recognized as one of the **most sustainable companies** in the world, placed in the 21st position in the **Global 100 ranking**, prepared by the consultancy **Corporate Knights**.
 - Only 3 Brazilian companies
 - Only one in the electric sector outside Europe



2

Shareholding Structure and Business Segments

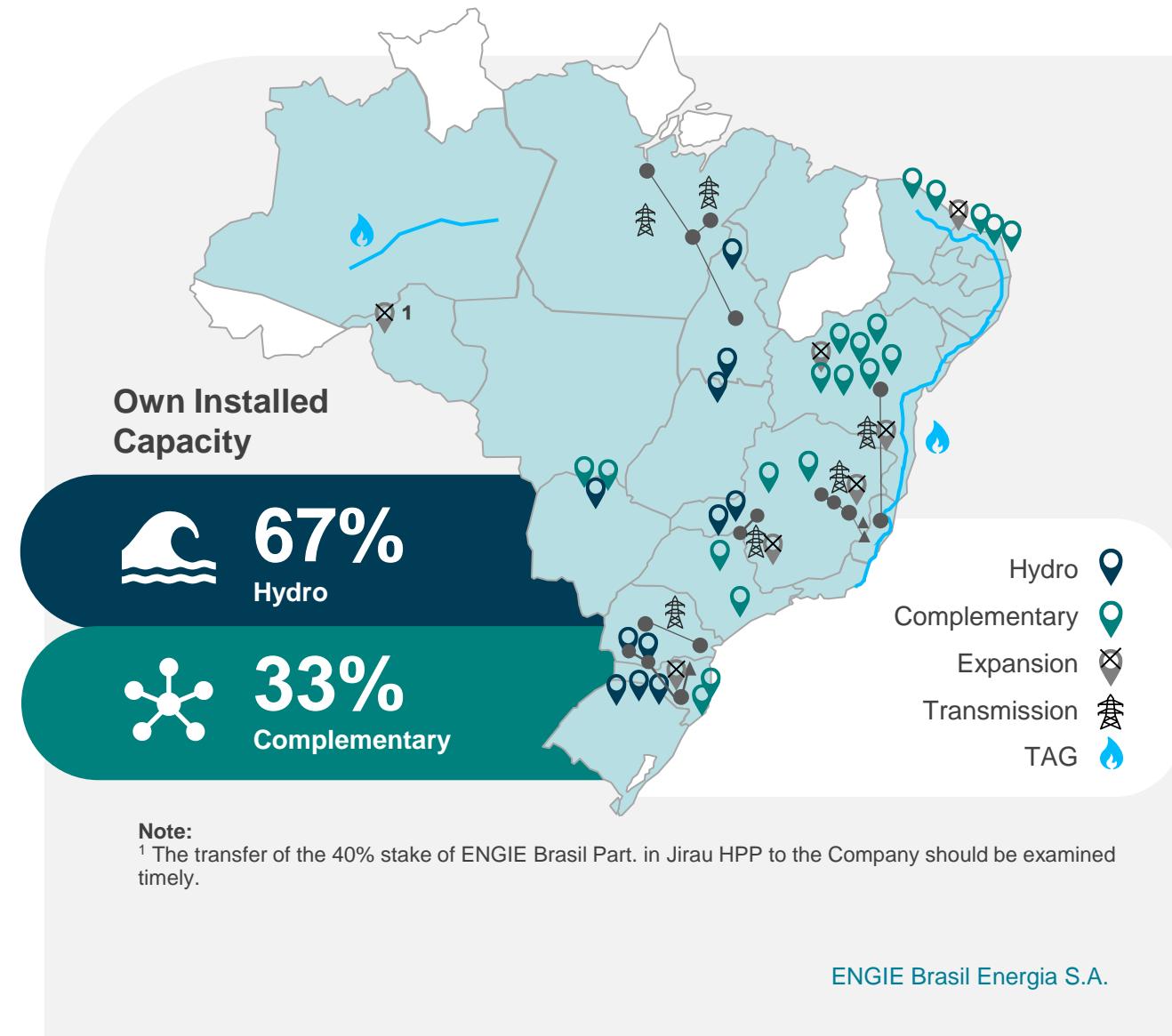
Shareholding Structure¹


Notes:
¹ Simplified chart for illustrative purpose only.

² Considering the indirect stake of ENGIE Brasil Energia, through Maracanã Geração de Energia e Participações S.A.

³ Considering the indirect stake of ENGIE Brasil Energia, through Novo Estado Participações S.A.

Balanced Portfolio of Business in Energy Infrastructure

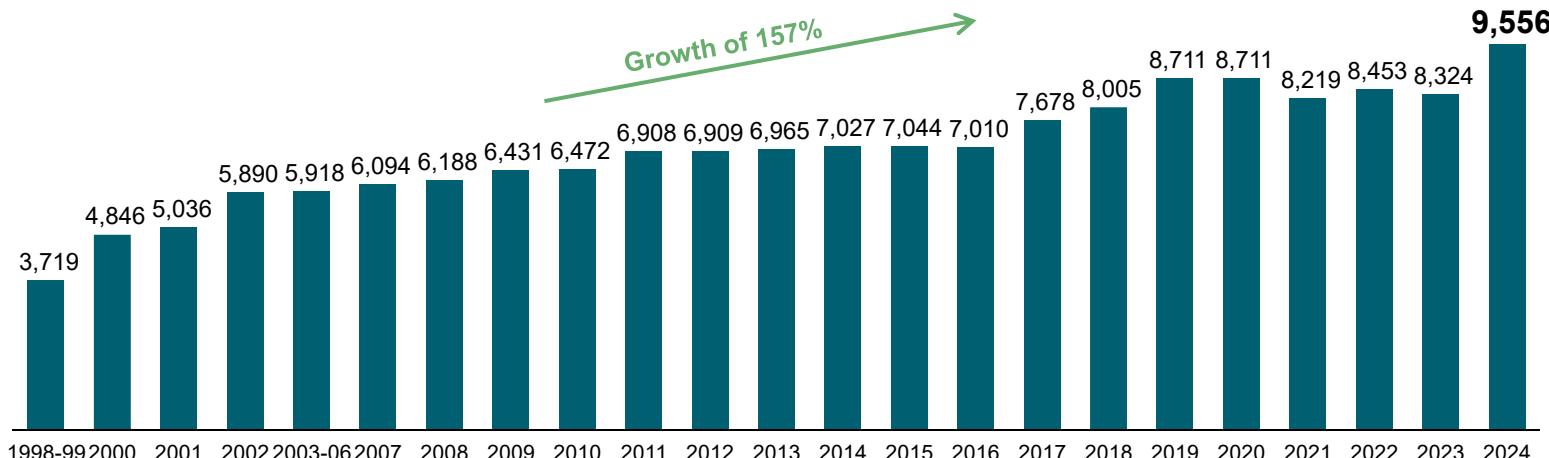


Energy Generation

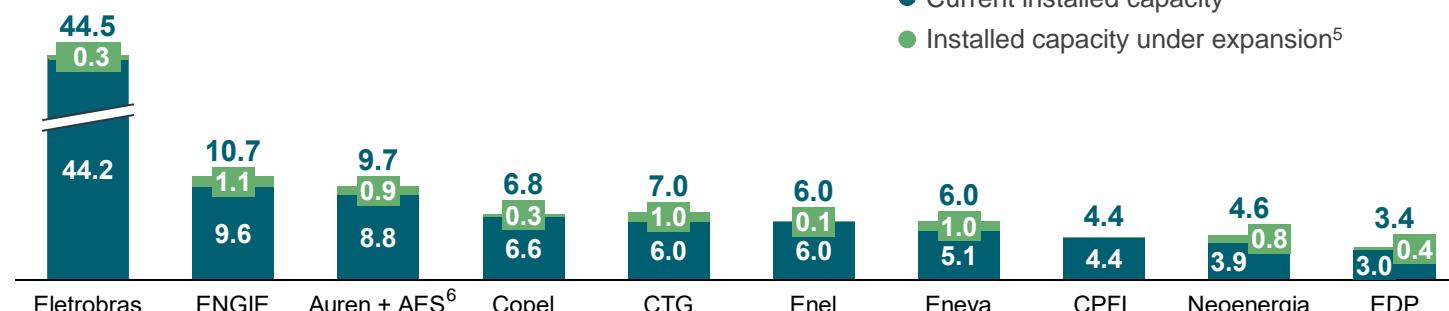
Relevance among power producers

The Company is one of the largest private groups in the segment in Brazil and is positioned to capture business opportunities.

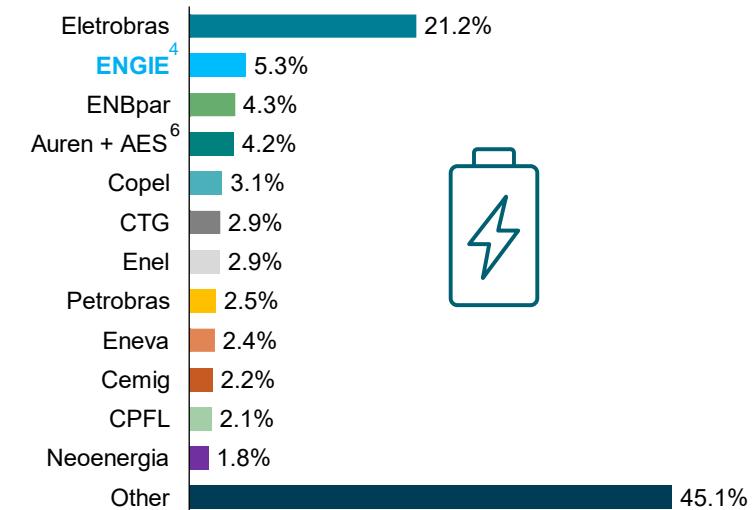
ENERGY GENERATION | PROPRIETARY OPERATING INSTALLED CAPACITY (MW)



PRIVATE SECTOR – OWN INSTALLED CAPACITY¹ (GW)



BRAZIL – EXISTING INSTALLED CAPACITY^{2,3}



Source: Aneel, Companies' websites and in-house studies.

Notes:

¹ Apparent sum-related errors are a result from rounding.

² Amount corresponding to National Interlinked System (SIN), considering the Operation Monthly Program (PMO) as of December 2024.

³ Includes only the Brazilian part of Itaipu.

⁴ Considering the consolidated installed capacity of the group in Brazil, including Jirau HPP.

⁵ Based on information from Aneel, ONS and internal study.

⁶ Considering Auren and AES Brasil business combination announced in May/24.

Energy Transmission

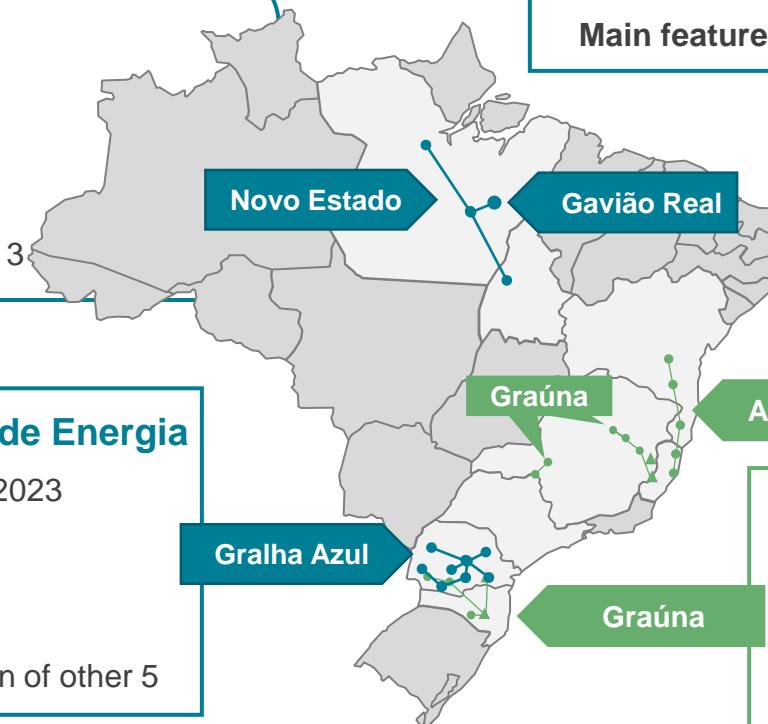
Expanding presence in the segment



Novo Estado Transmissora de Energia

Full commercial operation: Feb/2023
Total RAP: R\$ 439.6¹ million

- Main features:**
- 1,800 Km of transmission lines
- 1 new substation and expansion of other existing 3



Gavião Real Transmissora de Energia

Full commercial operation: Jul/2024
Total RAP: R\$ 7.4¹ million

Main features: expansion of Itacaiúnas Substation



Asa Branca Transmissora de Energia

Transmission Auction 01/2023
Total RAP: R\$ 268.4¹ million

Main features:
Around 1,000 km



Gralha Azul Transmissão de Energia

Full commercial operation: Feb/2023
Total RAP: R\$ 323.9¹ million

Main features:
909 Km of transmission lines
5 new substations and expansion of other 5



Implementation



Note:

¹ Value as of July 2024 (cycle 2024-2025).

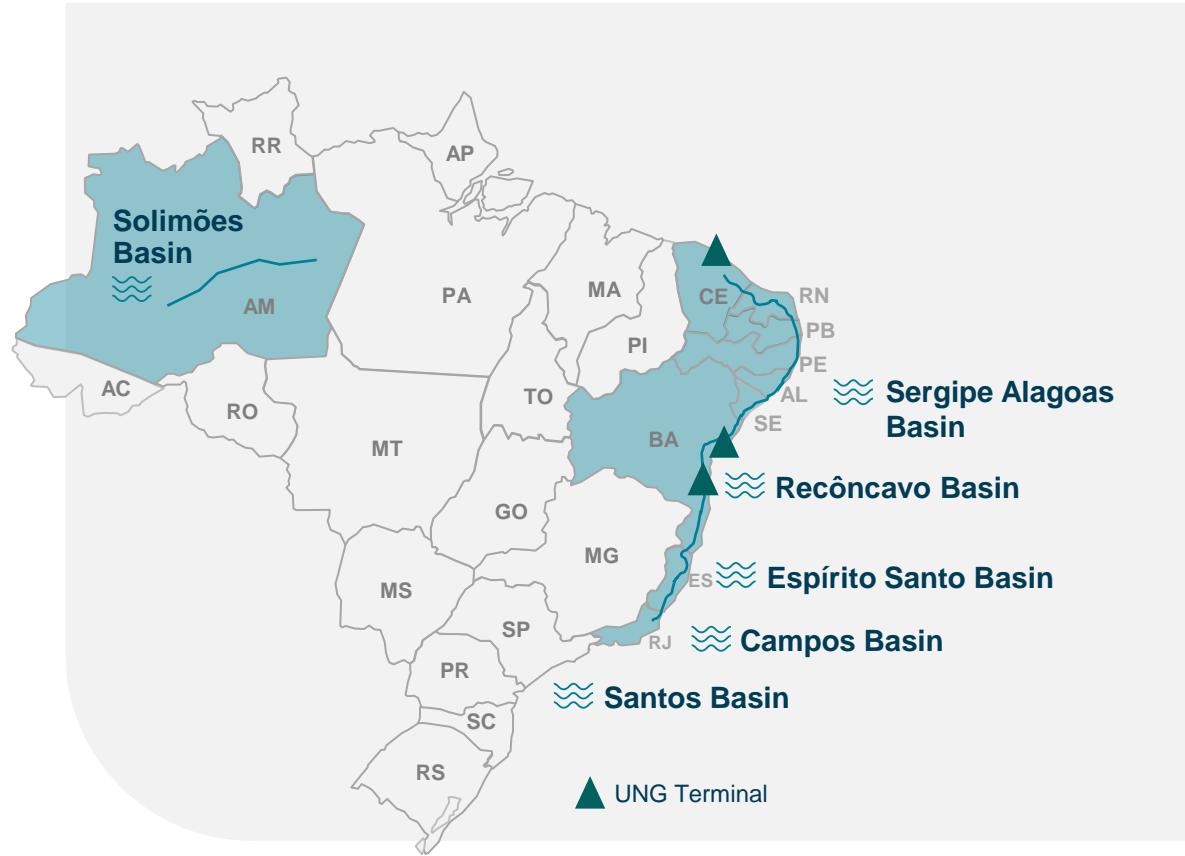
Natural Gas

Transportadora Associada de Gás (TAG)

Stake in TAG strengthens the position as a relevant player in the Brazilian energy infrastructure

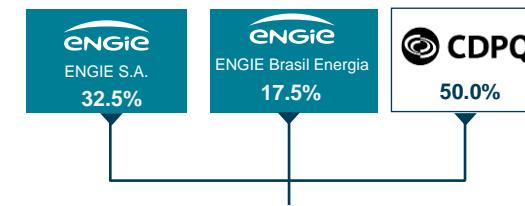
Characteristics

-  ~4,500 km of high-pressure gas pipelines:
3,700 km on the coast
800 km in the Amazon region
-  Presence in 10 Brazilian states and about 200 municipalities
-  Contracted firm capacity for transporting of 74 million m³/day, without construction and volume risk (ship or pay contracts).
-  11 compression stations
-  Transport agreements with 24 shippers
-  Network with several interconnection points:
 - 16 active gas entry points, including 3 LNG terminals
 - 92 delivery points (+1 waiting for the Operating Permit)
 - 10 gas distributors, serving 3 refineries, 2 fertilizer plants and 8 thermal power plants supplied



Shareholding Structure

as from January 10, 2024



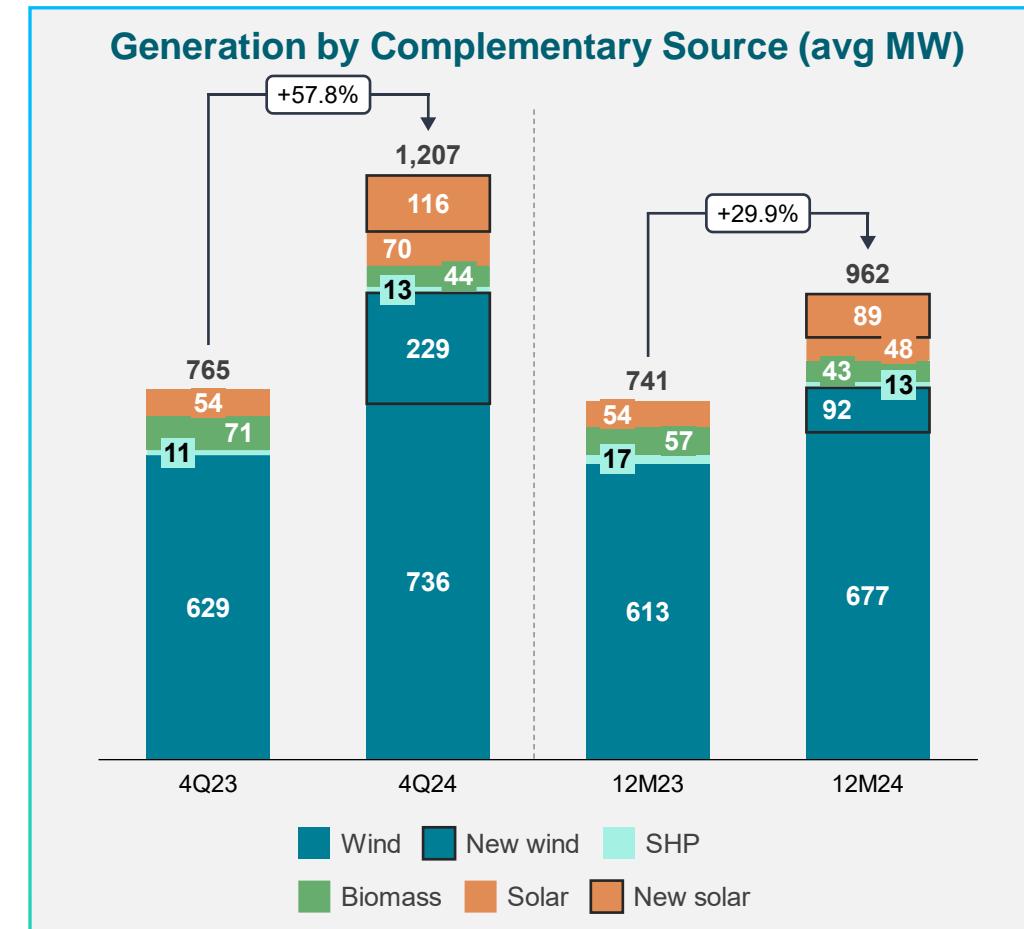
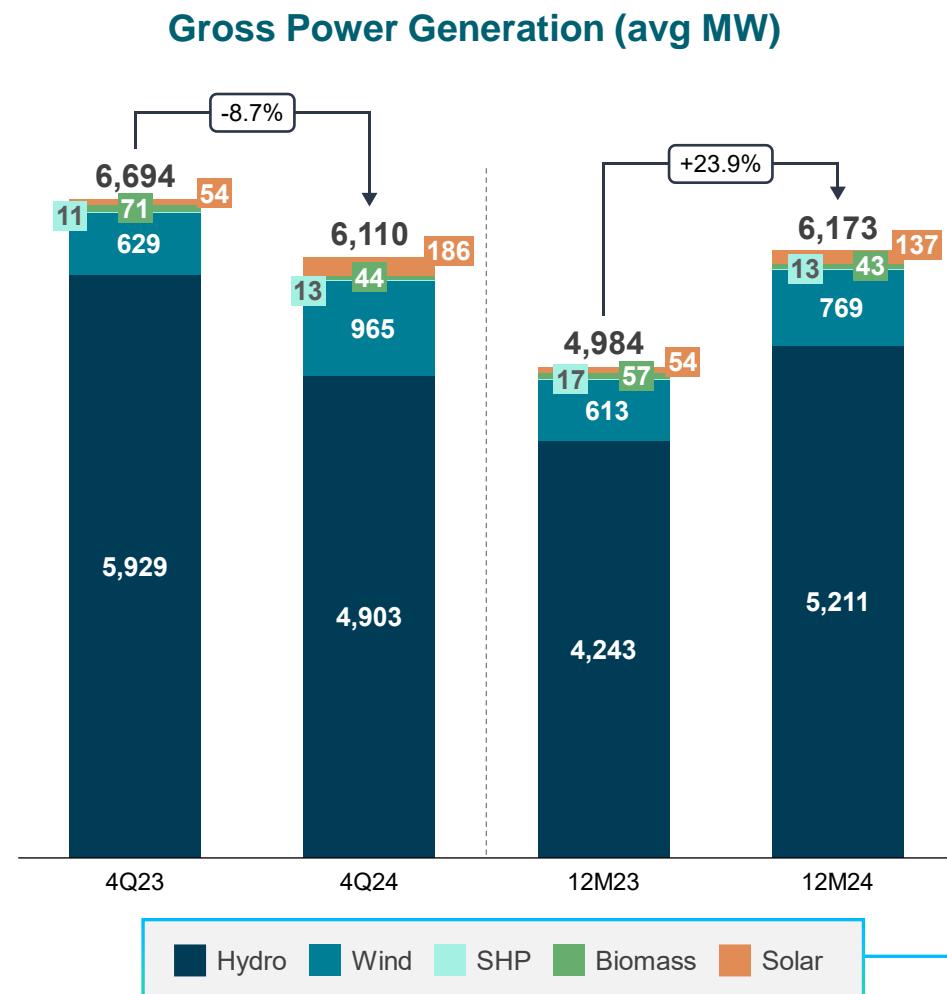
TAG



3

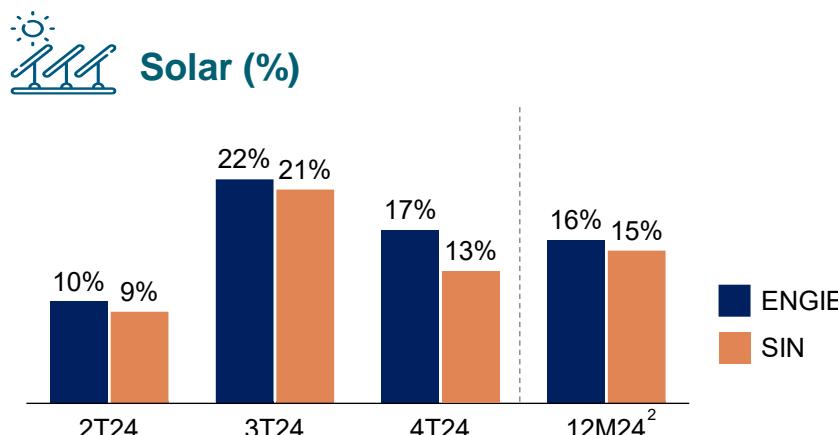
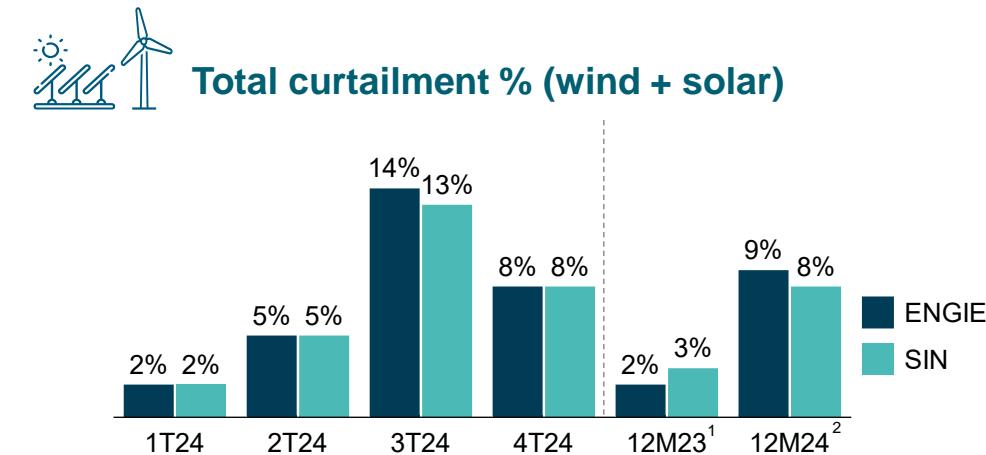
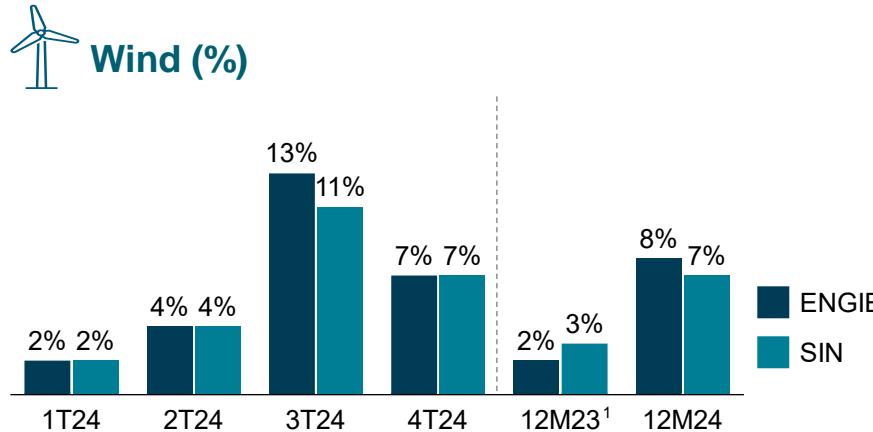
Operating Highlights

Highlights

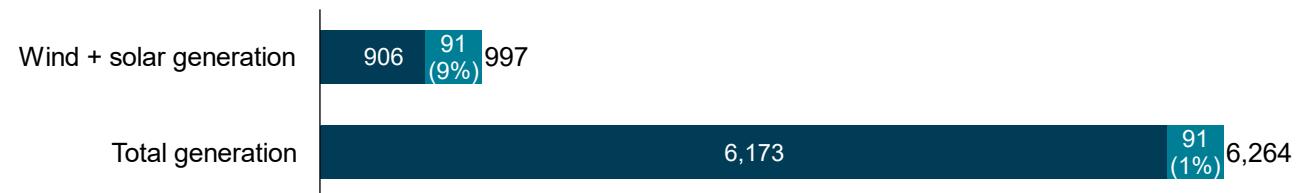


Curtailment

Constrained-off, also known as Curtailment, refers to the request for restriction of generation in wind and photovoltaic plants, by the National Electric System Operator (ONS).



% of Curtailment over Generation – 2024 (avg MW)



Notes:

¹ Wind data available as from January/23.

² Solar data available as from April/24.

Source: ENGIE Brasil Energia internal study based on premises disclosed by ONS and subject to updates.



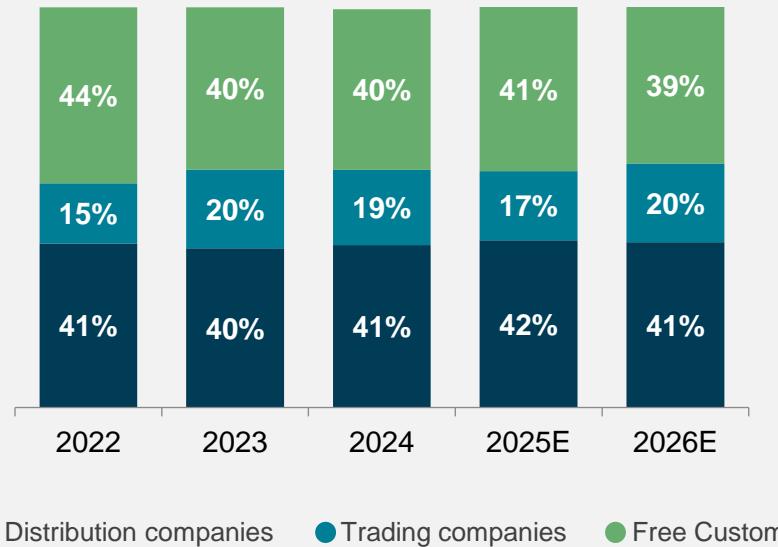
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Sales and Energy Trading Strategy

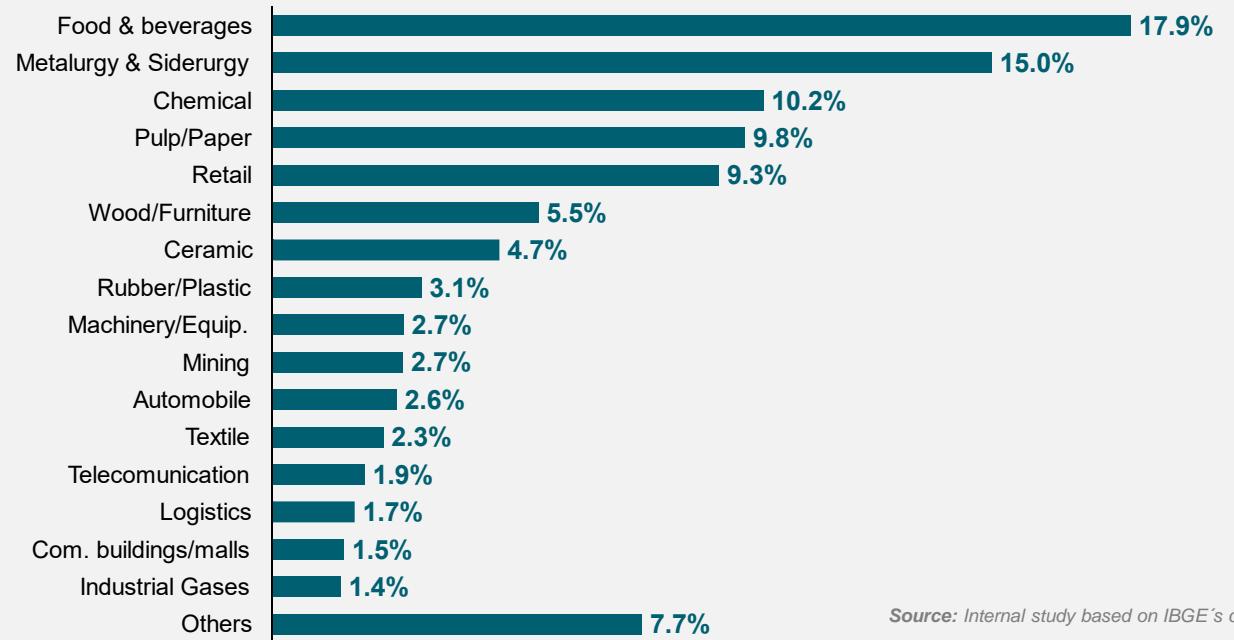
Balanced Portfolio

Portfolio diversification among distribution, free customers and trading companies

Client breakdown (based on contracted energy)



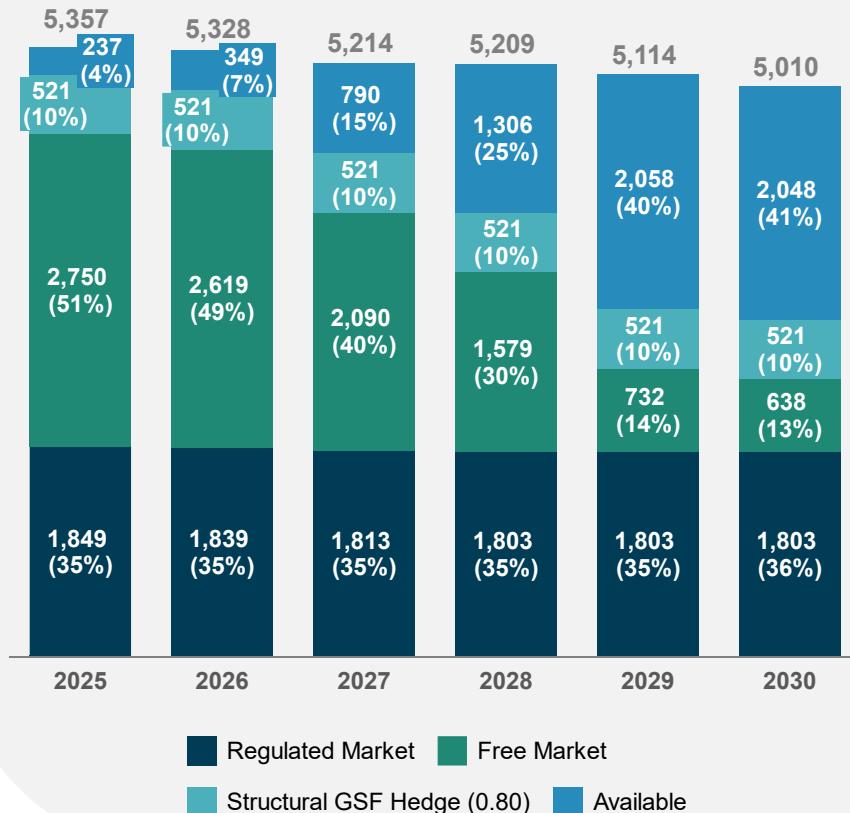
Free customers total sales volume for 2025: 1,886 aMW



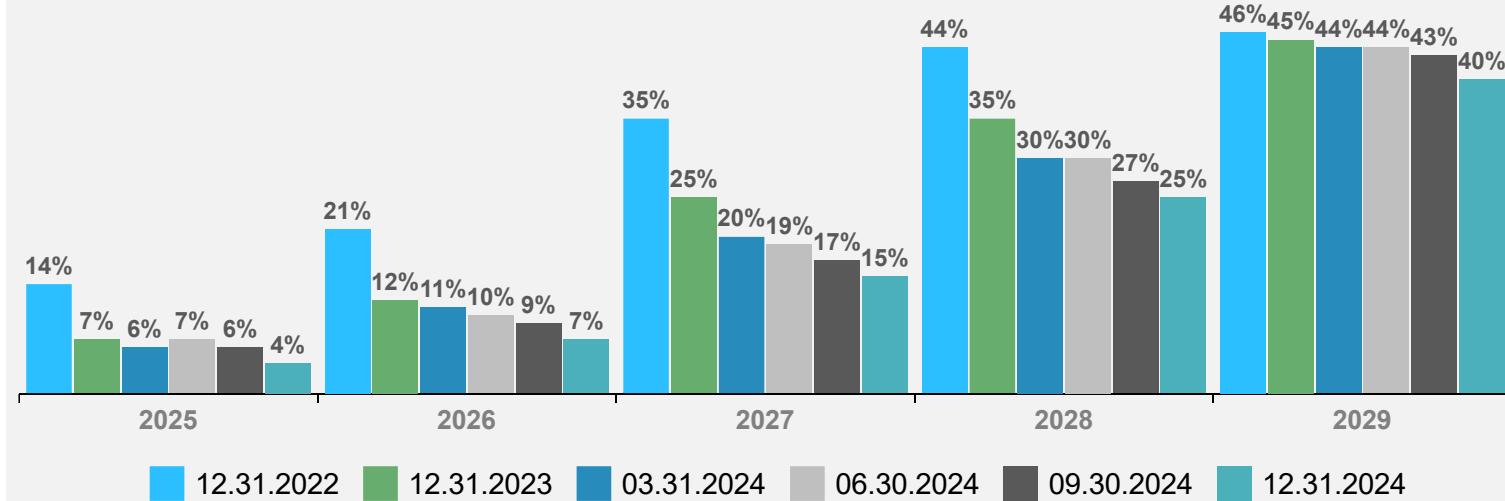
Energy Commercial Strategy

Gradual sale of future availability, with reserve for protection against hydrological risk

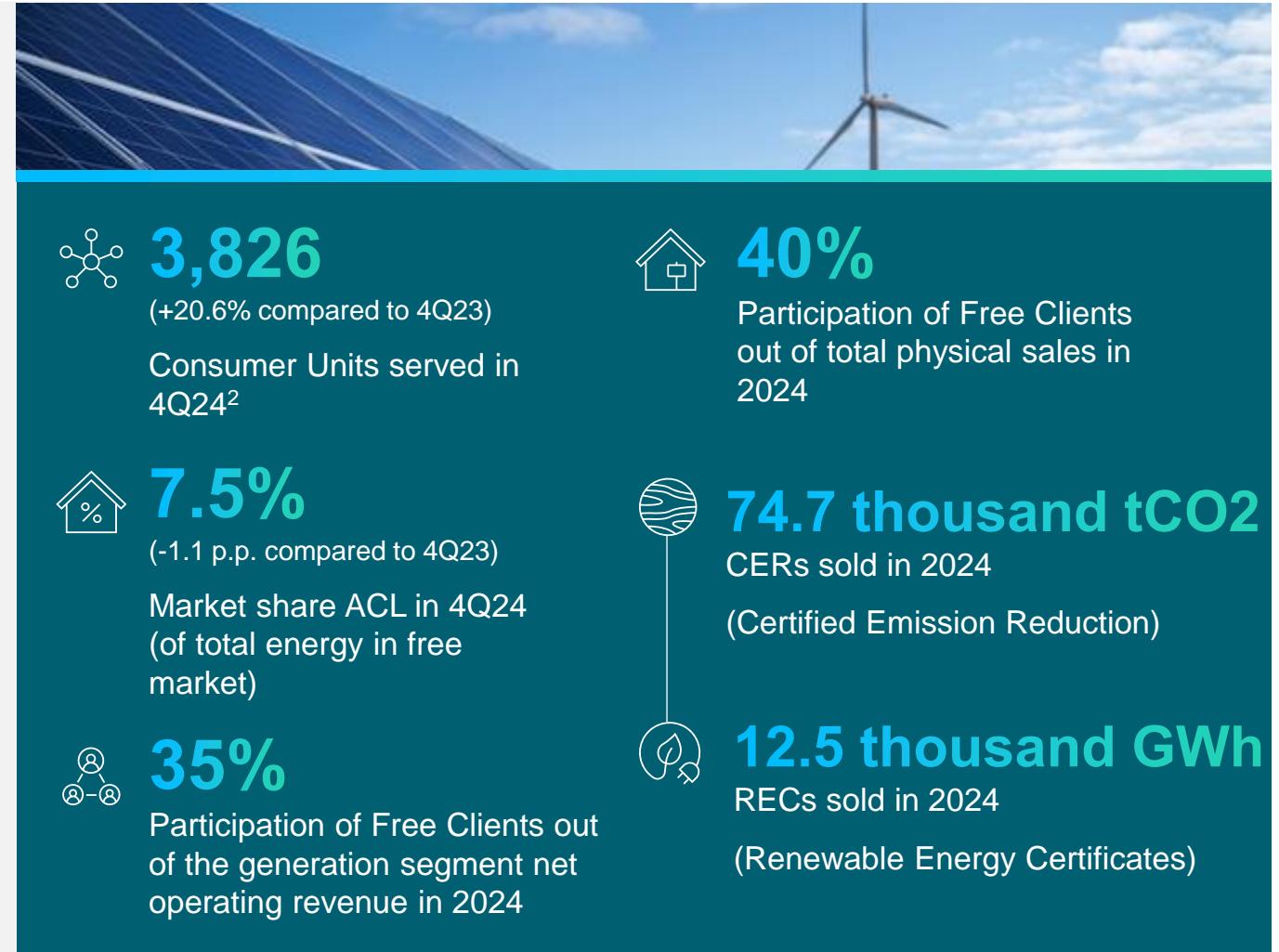
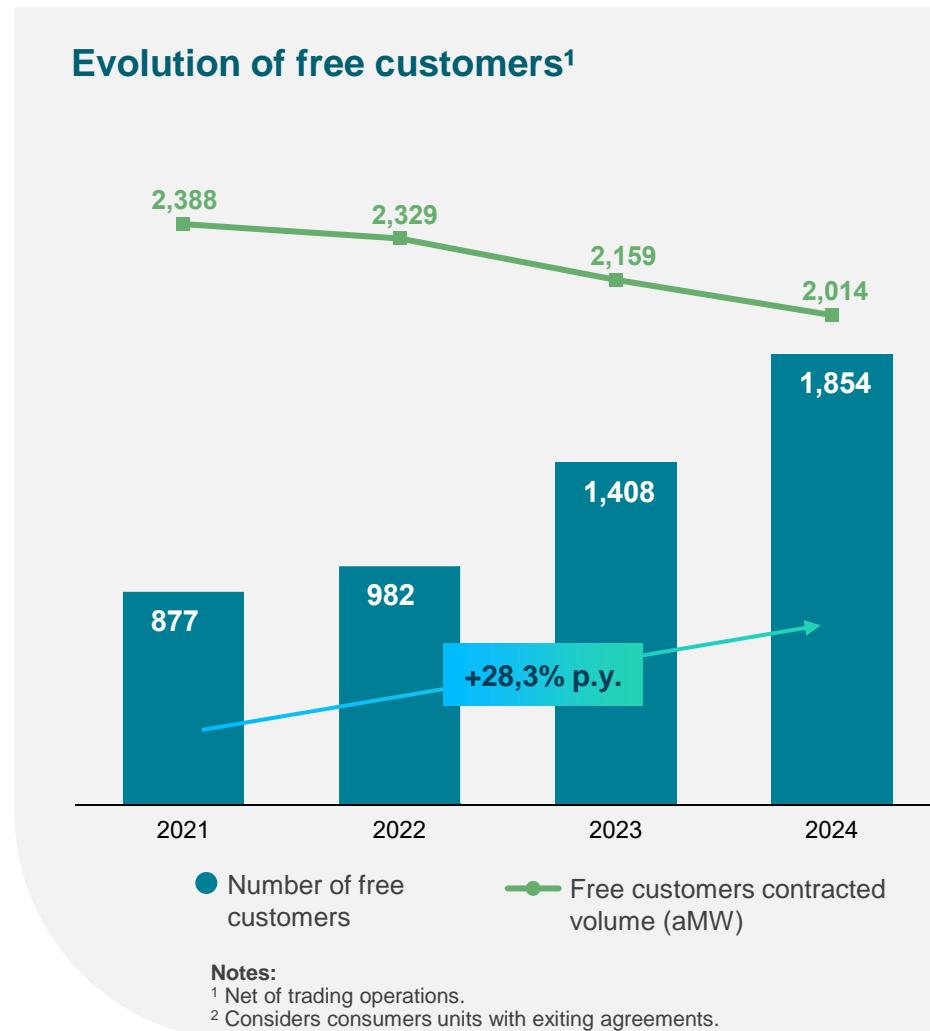
Energy Balance (% of total; in aMW) | as of December 31, 2024



Uncontracted energy compared to the availability of a given period



Energy Commercial Strategy





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Expansion

Wind Project Under Implementation

Serra do Assuruá Wind Complex

One of the ENGIE Group's largest wind projects to be implemented in a single phase.



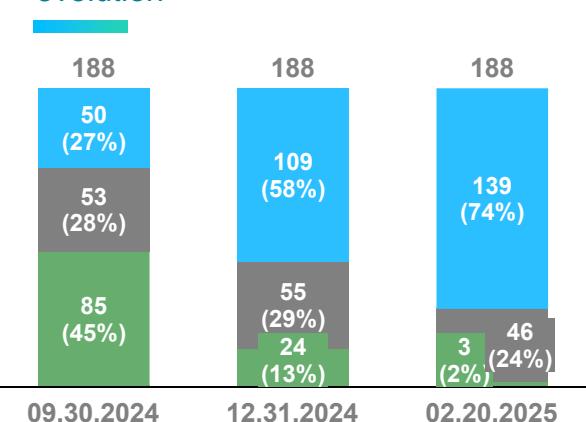
Civil engineering work completed, and medium voltage networks are in the final stages of execution.

More than 95% of the wind turbines have been assembled and 76% commissioned, at the end of 4Q24.

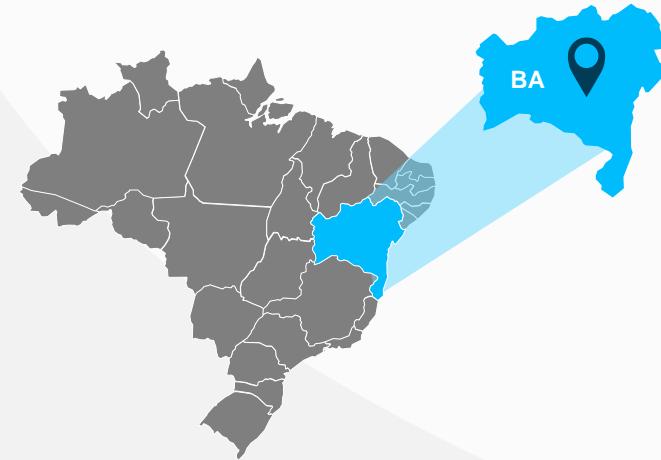


Overall physical progress: 97%

Wind turbines commissioning evolution



commercial operation test operation under construction



Total Installed Capacity:
~846 MW



Start of construction:
2023



Commercial Capacity:
410.2 aMW



Operation:
Gradual
3Q24-2Q25



Investment (R\$ mm)¹:
~R\$ 6,000



Nº of wind turbines:
up to 188 (4.5 MW each)



24 wind parks in a single phase

Note:

¹ Value as of May 2022.

Photovoltaic Project Under Implementation

Assú Sol Photovoltaic Complex



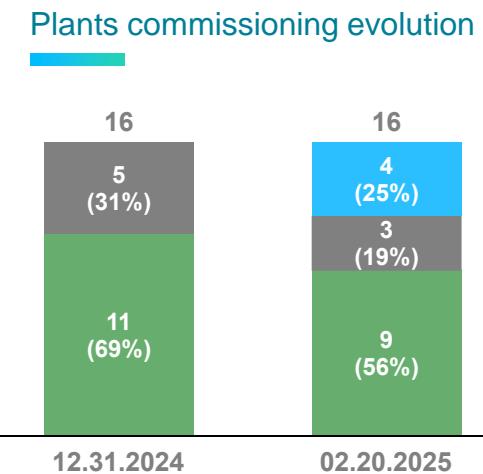
Energy to be entirely delivered to the Free Market.



- Progress of installation activities: 76%
- Progress of activities involving connection to the grid: 100%



Entry into **commercial operations** of the first photovoltaic plant on January 8th, 2025.



Assú (RN)



Total Installed Capacity:
~752 MWac (~895 MWp)



Start of construction:
3Q23



Operation:
Gradual
4Q24-4Q25



Investment (R\$ mm)¹:
~R\$ 3,300



2.3k - inverters
13.6k - trackers
1.5M - modules

Note:

¹ Value as of January 2023.

Transmission Project Under Implementation

Asa Branca Transmissora de Energia

**Strategic location for
seamless flow of
renewable energy from
Northeast to the Southeast
and Midwest regions.**



The project is being implemented mainly in Bahia, where the Company has a **strong presence in renewable energy generation** with 1.8 GW under commercial operation and 355.5 MW under implementation.



Work on the **Morro do Chapéu II – Poções III stretch**, located in Bahia, **continues in progress** with the activities of earth movement, civil works and assembly of metallic structures.



COD anticipation forecasting of at least **24 months**.



Location of Asa Branca Project



Contracted RAP¹:
R\$ 268.4 million



Concession period:
30 years



Capex Aneel²:
R\$ 2,667 million



Deadline to start operation:
March 2029 (66 months)



Technical features:

- Estimated length of 1,000 Km;
- 4 transmission lines of 500 kV single-circuit, crossing 60 municipalities in the states of Bahia, Minas Gerais and Espírito Santo.

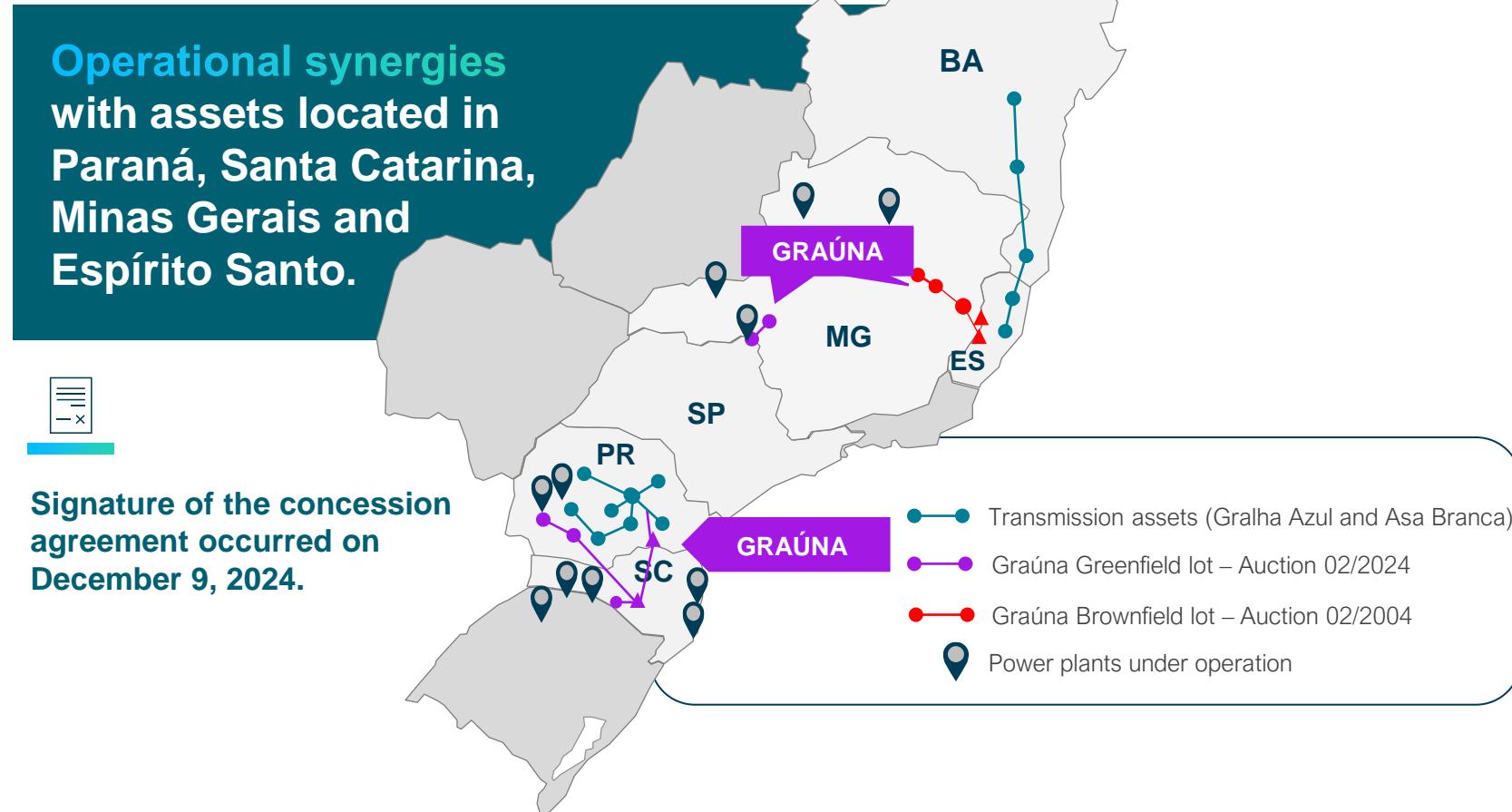
Notes:

¹ Value as of Jul/24.

² Value as of Dec/22.

Transmission Project Under Implementation

Graúna Transmissora de Energia



Contracted RAP:
R\$ 252.2 million

Concession period :
30 years

Capex Aneel¹:
R\$ 2,933.6 million

Deadline to start operation :
Dec/2029 (60 months)

Technical features :

- Construction of ~780 km length (6 new transmission lines) and 2 new substations;
- Operation of 4 existing lines (163 km) and 2 own substations;
- 47 municipalities.

Note:

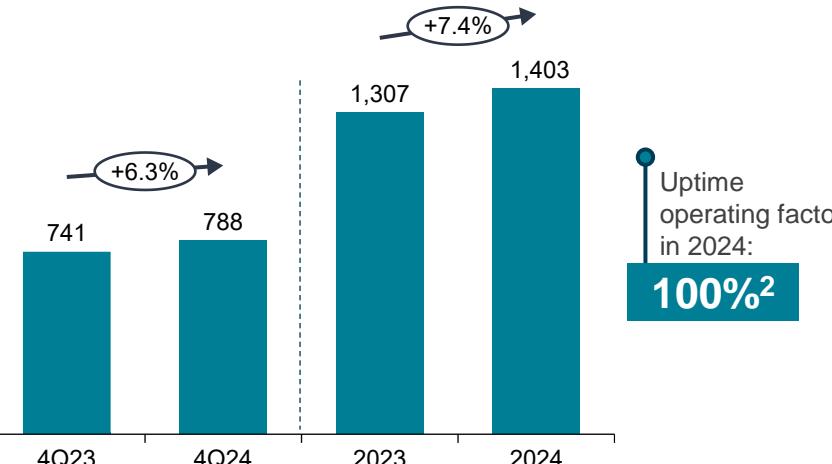
¹ Value as of March/24.

Expansion

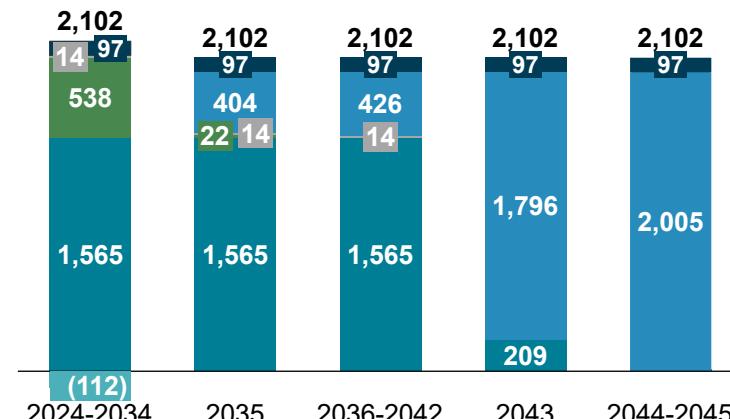
Jirau HPP | update



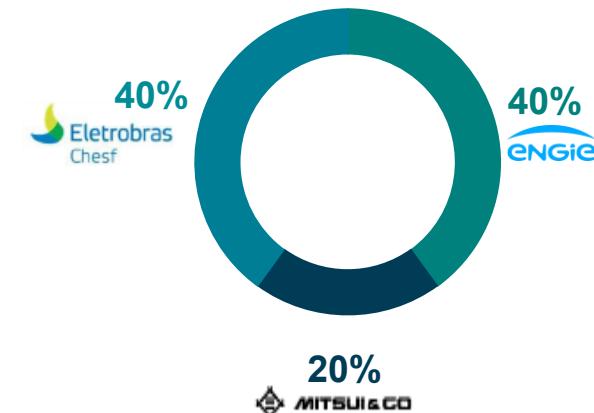
Production (average MW)²



PPA's Portfolio (average MW)



Shareholding Structure



Notes:

¹ Physical Guarantee in effect as from 2023, according to Ordinance 709/GM/MME, from Nov 30, 2022.

² Subject to final CCEE booking.

Expansion

Projects under construction

Generation

A Serra do Assuruá Wind Complex – BA

Installed capacity: **846.0 MW**
Commercial capacity: **410.2 aMW**

B Assú Sol Photovoltaic Complex – RN

Installed capacity: **752.0 MW**
Commercial capacity: **229.8 aMW**

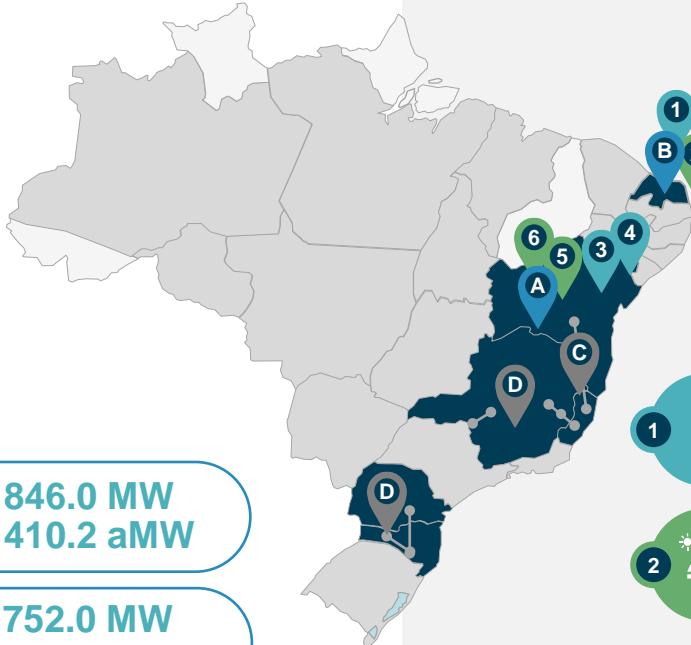
Transmission

C Asa Branca Transmissora de Energia – BA/MG/ES

Length: **~1,000 Km**

D Graúna Transmissora de Energia – SC/PR/SP/MG/ES

Length: **~780 Km**



Projects under development

1 Santo Agostinho Wind Complex (Phase II) – RN

Installed capacity: **279 MW**

2 Santo Agostinho Photovoltaic Complex – RN

Installed capacity: **~509 MW**

3 Umburanas Wind Complex (Phase II) – BA

Installed capacity: **250 MW**

4 Campo Largo Wind Complex (Phase III) – BA

Installed capacity: **250 MW**

5 Campo Largo Photovoltaic Complex – BA

Installed capacity: **~308 MW**

6 Alvorada Photovoltaic Complex - BA

Installed capacity: **~90 MW**

$$\text{Wind} \sim 779 \text{ MW} + \text{Solar} \sim 907 \text{ MW} = \sim 1,686 \text{ MW}$$



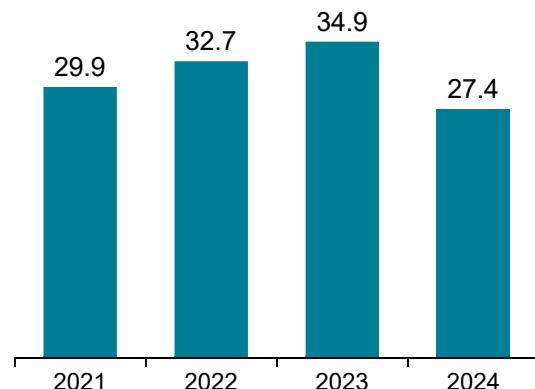
Financial Performance

6

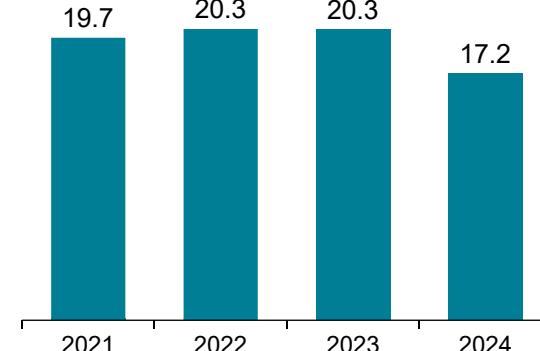
Solid Financial Performance

Good portfolio management and diversification into other regulated segments, such as transmission, natural gas transportation and energy contracts in the ACR, result in stability and predictability of results. These areas combined represent **about 60%** of the Company's Ebitda.

**ROE¹ - ADJUSTED
RETURN ON EQUITY (%)**



**ROIC² - ADJUSTED RETURN
ON INVESTED CAPITAL (%)**



Notes: ENGIE Brasil Energia internal study based on the Company's Financial Statements.

¹ ROE: net income of the past 4 quarters / shareholders' equity. Adjusted ROE net of non-recurring.

² ROIC: effective tax rate x EBIT / invested capital (invested capital: debt – cash and cash equivalents – deposits earmarked for debt servicing + SE). Adjusted ROIC net of non-recurring.

³ Nominal amount.

From 2016 – 2024³

Investments:

amounted to **R\$ 38.2 billion**, with **78% leverage**

Proprietary installed capacity:



Total: **+36%**



Renewable: **+60%**

Value creation in the gas segment, through TAG

Entry into transmission:

2,710 km under operation and **6 own substations**

Adjusted Ebitda breakdown:



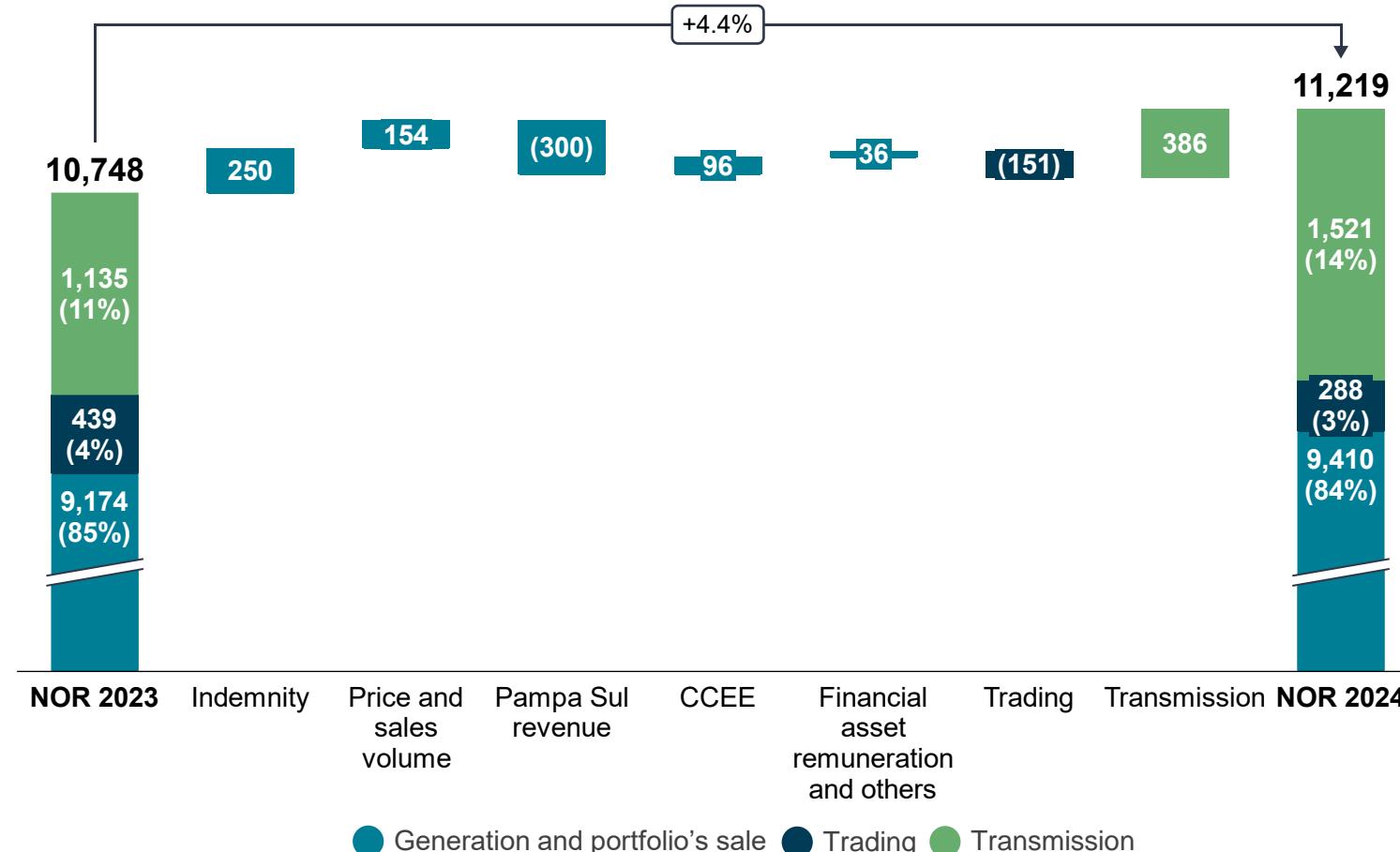
Generation/Trading Transmission TAG

Adjusted Ebitda: +132% **Adjusted net income: +106%**

Dividends and IOC: R\$ 17.5 billion

Net Operating Revenue Change

NET OPERATING REVENUE (R\$ MILLION)



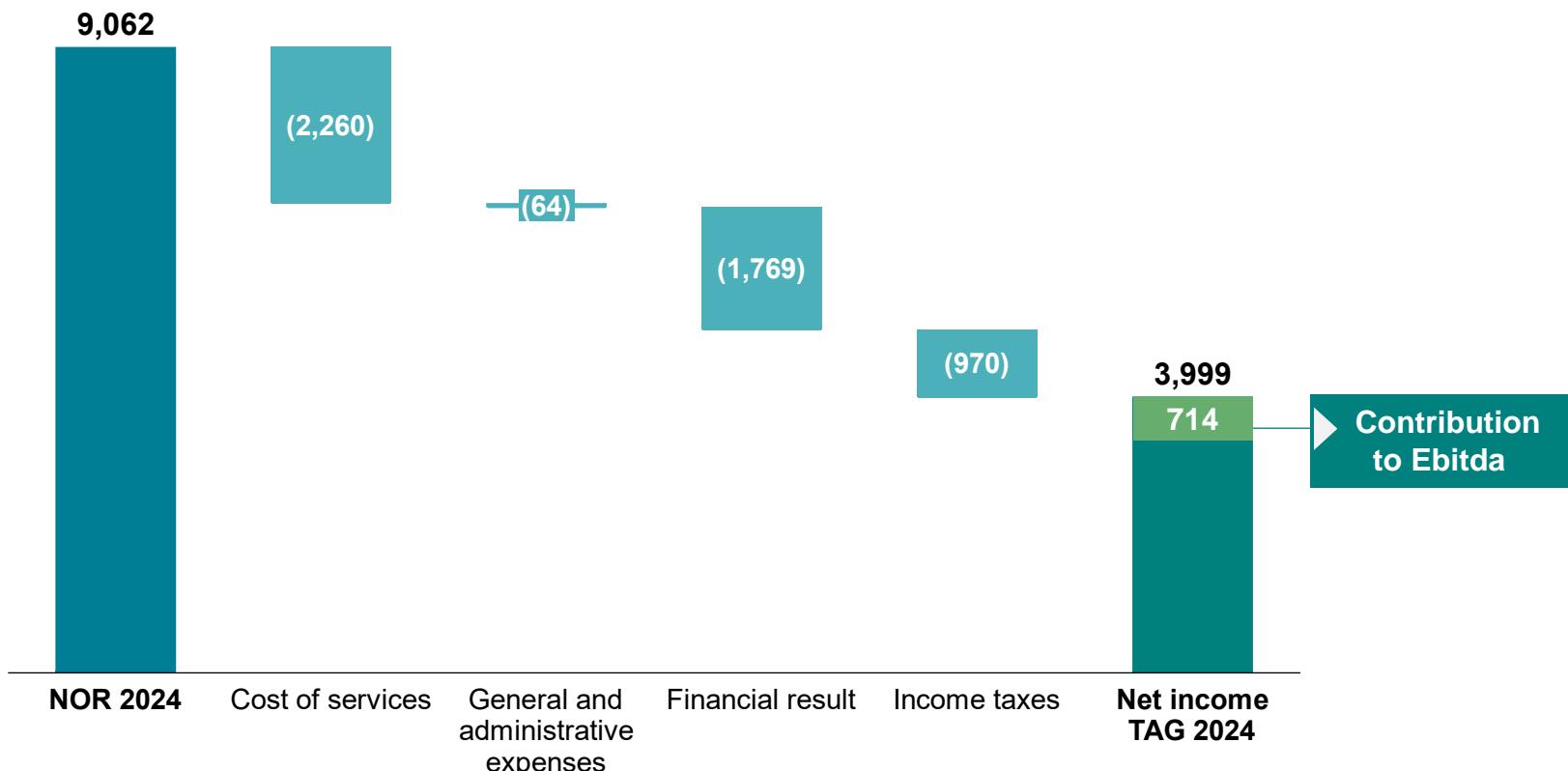
Result of Equity Income

Contribution of the Result from Transportadora Associada de Gás (TAG) to the EBITDA of the Company



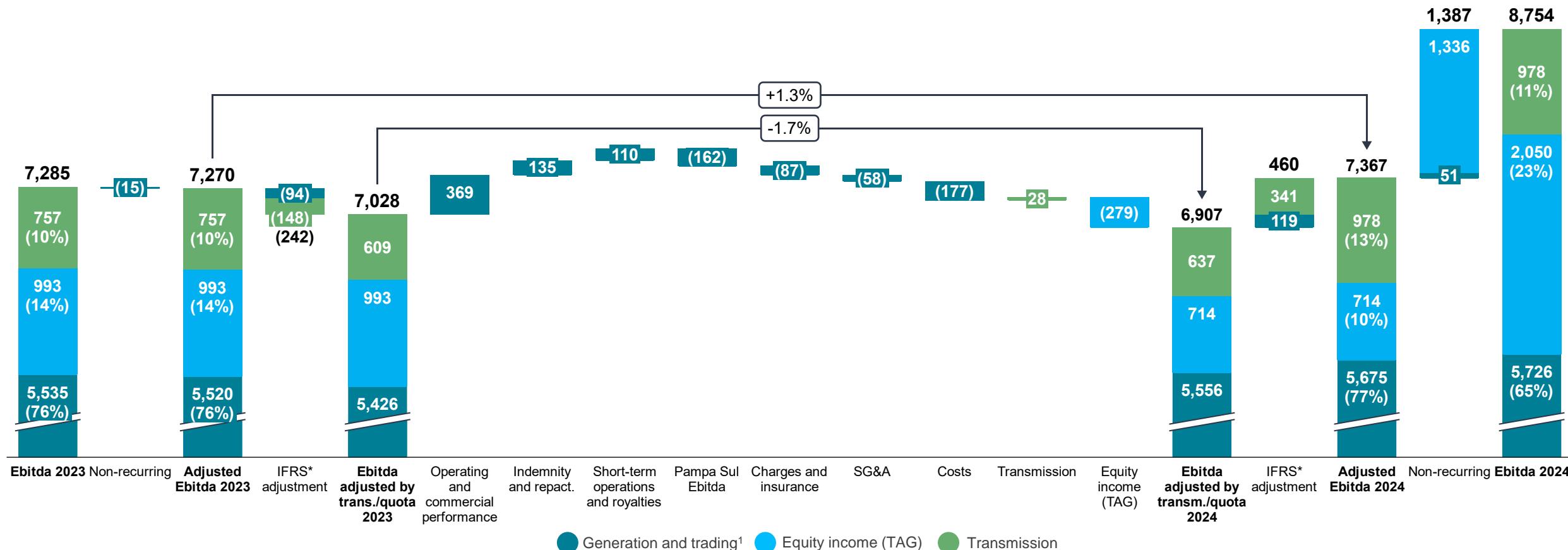
Stake of **17.5%** in TAG, resulting in the contribution of **R\$ 714 million** via equity income to the Company's Ebitda in **2024**.

TAG INCOME STATEMENT (R\$ MILLION)



Ebitda Change

EBITDA (R\$ MILLION)



Notes:

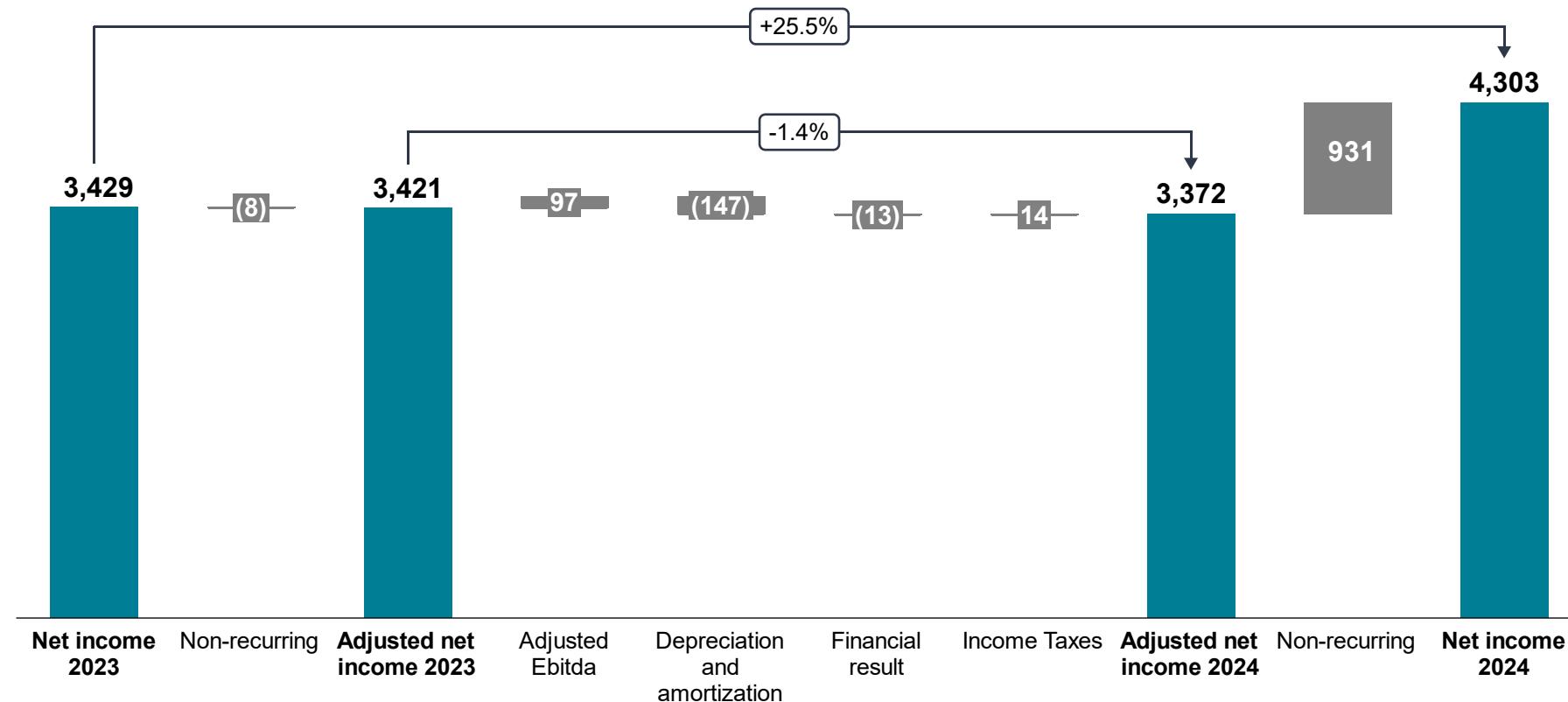
¹ Considering the result from generation and trading segments.

*IFRS: International Financial Reporting Standards

Adjusted Ebitda: net income + income tax and social contribution + financial result + depreciation and amortization + non-recurring.

Net Income Change

NET INCOME (R\$ MILLION)



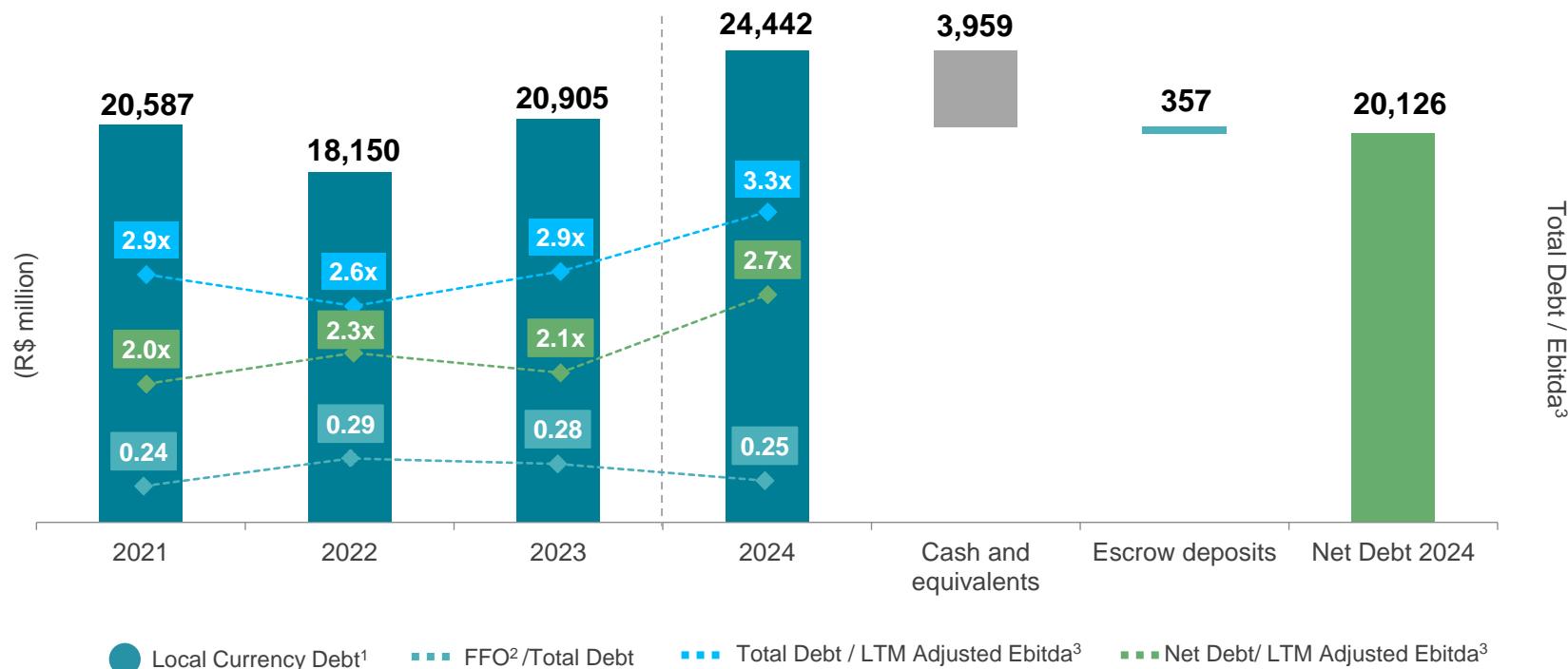
Balanced Debt

With no currency exposure



Debt control, active management of **debt costs** and **successful investment** decisions ensure low levels of the Net Debt/Ebitda ratio.

DEBT OVERVIEW (R\$ MILLION)



Notes:

¹ Gross debt, net of hedge operations.

² Funds from Operations, net from impact of the transmission lines (Contract Assets).

³ Adjusted Ebitda in the past 12 months.

Debt Profile and Composition

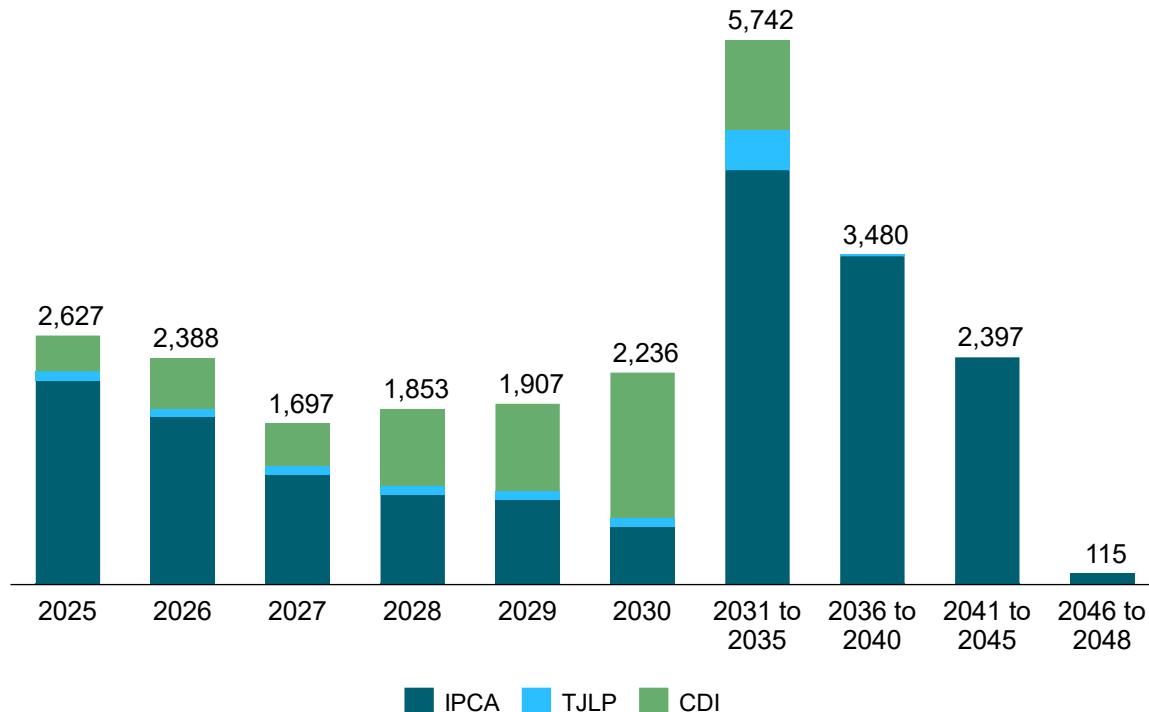
Competitive costs and defensive indexes



AAA rating and robust cash generation translate into competitive costs of debt for financing growth.

Average debt term: 7.6 years

MATURITY DEBT SCHEDULE (R\$ MILLION)



Indexation of energy sales contracts mitigates exposure of debt to IPCA.

BREAKDOWN OF DEBT

71%

IPCA

25%

CDI

4%

TJLP

4Q24: Nominal cost of debt: 10.5% p.y.
(equivalent to IPCA + 5.4%)

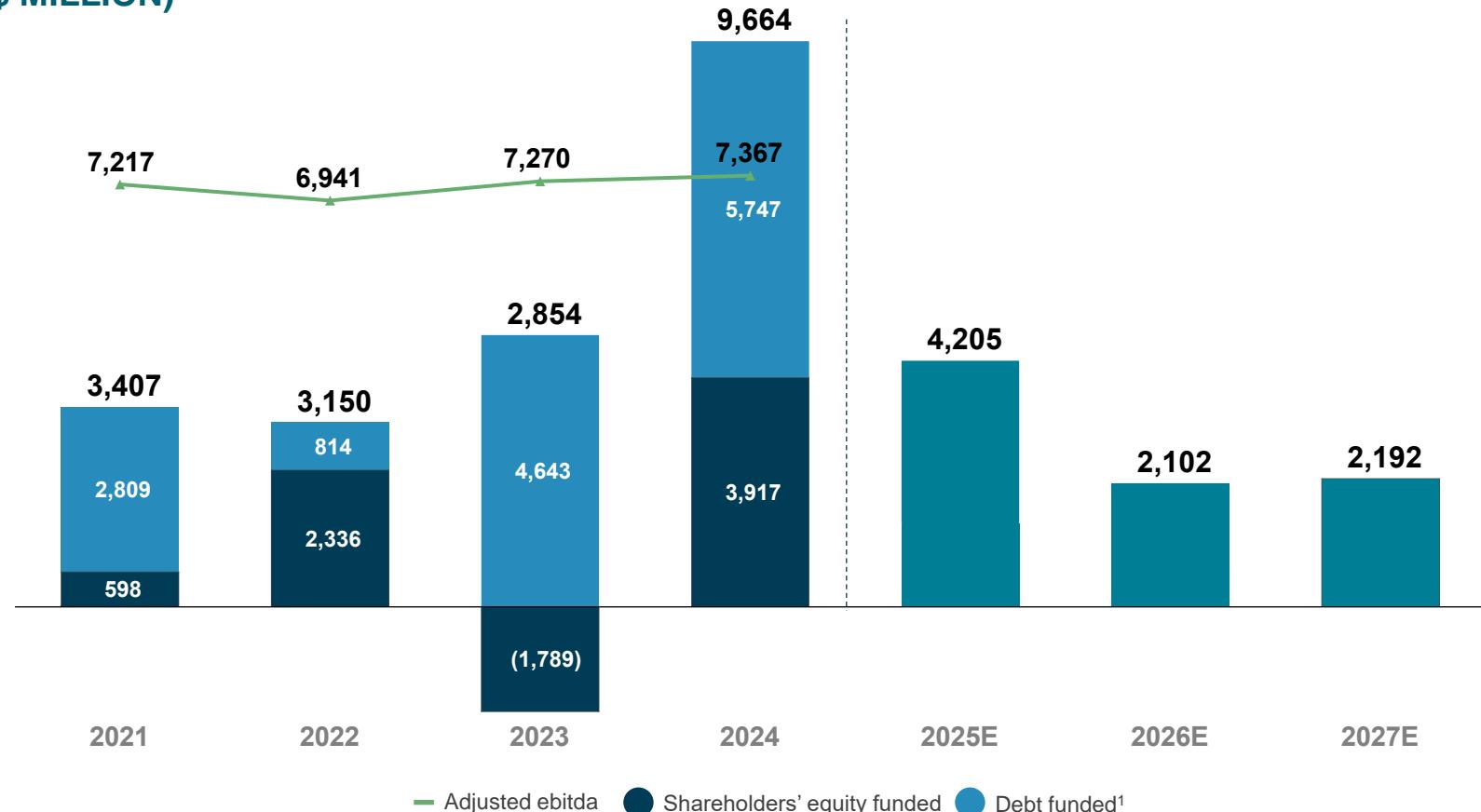
4Q23: 10.1% p.y - equiv. to IPCA + 5.3%

CAPEX



The expansion plan and maintenance CAPEX are supported by a **strong cash flow generation** and **prudent funding strategy**.

ALLOCATED/EXPECTED CAPEX AND CORRESPONDING FINANCING RESOURCES (R\$ MILLION)



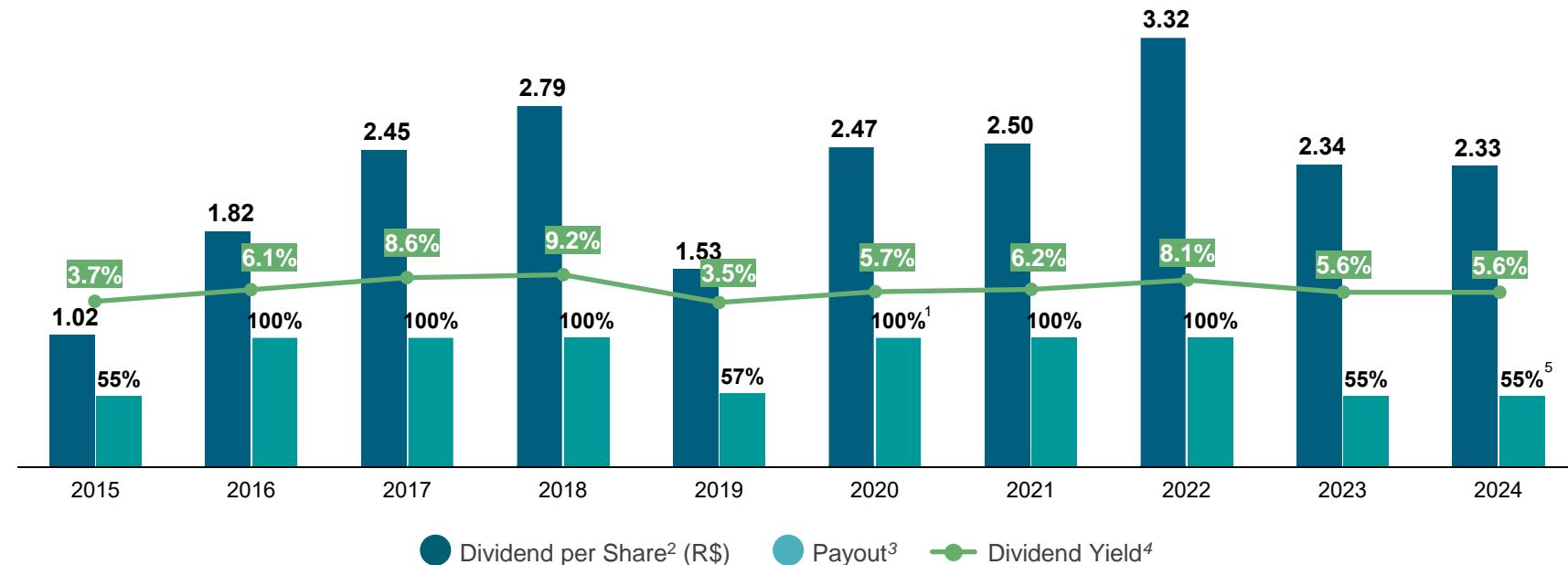
Note:

¹ Does not consider interests incurred during the construction.

Dividend Policy

- %**
- By-law minimum payout: 30% of distributable net income
 - Management Commitment: **minimum payout of 55%** of distributable net income
 - Frequency: **biannual**

DIVIDENDS (BASED ON DISTRIBUTABLE NET INCOME)

**Notes:**

¹ Payout equivalent to 100% of the distributable adjusted net income (ex-hydrological risk negotiation).

² For the purposes of comparability between fiscal years, an adjustment in dividend per share was made in the light of the share bonus approved on December 07, 2018.

³ Considers the annual adjusted net income.

⁴ Based on volume-weighted closing price of ON shares in the period.

⁵ Payout equivalent to 55% of the distributable net income (excluding gains on partial disposal of investments in TAG).

Competitive Advantages

Strategic Industry

- Defensive profile in times of crisis
- Projects with high bankability
- Diversification among segments in the power sector

Presence in the Energy Sector

- One of the largest private power producers in Brazil
- Market cap: R\$ 29.0 billion as of December 31st, 2024
- Controlled by ENGIE S.A., world leader in energy

Premium Rating

- Fitch Ratings rated the Company's Local Long-Term Rating as 'AAA(bra)' and in global scale "BB+", one notch above the Brazilian sovereign rating

Clear Commercial Strategy

- Heavily contracted in the next years
- Diversified portfolio between free and regulated customers
- Benefits from windows of opportunities

High-Caliber Corporate Governance and Sustainability

- Diversified and qualified team
- First class controlling shareholder
- Component of B3's Novo Mercado and ISE (since its inception in 2005)

Cash Flow Predictability

- Inflation-indexed contracts
- Hydro based, with diversification on complementary sources and active portfolio management
- Long-term contracting strategy
- Transmission contracts not susceptible to volume variation

Stable Financial Performance

- Strong cash flow
- ROE and ROIC above sector median
- No FX exposure

High Operational Performance

- Benchmark indexes of availability
- ISO 9001, 14001 and 45001 certified plants
- Use of advanced technology for remote operations and predictive maintenance



7

Supporting Data

ESG Highlights and KPIs • Other attachments

ESG Highlights

ENGIE Purpose

To take action to accelerate the transition towards a **carbon neutral society**, through **reduced consumption** of energy and solutions which are **more sustainable**.

E ENVIRONMENT

+ R\$ 22 billion destined to the energy transition (assets rotation 2016-2023)

100% in renewable capacity

Climate Journey

Biodiversity Matrix Program

37 Conservation Units

+ 6 million seedlings planted/donated

+ 2,300 headwater springs restored

+ 1,600 km² of reservoirs area

S SOCIAL

Corporate diversity, equity and inclusion programs

100% of registered suppliers analyzed according to socio-environmental and ethical criteria

8 Culture and Sustainability Centers (2 under construction)

+ R\$ 300 million invested since 2008

+ 3.5 million people impacted

Coverage in **+200 municipalities**

G GOVERNANCE

Member of the Novo Mercado

Governance based on **integrated management, risk management, ethics and integrity**

Integrity Program and Ethics Committee, monitored by the Board of Directors

10 risk groups mapped and mitigated, including information security and climate risk

Board of Directors with **4 independent directors**

Non-financial objectives

ENGIE Group

Aspect

Result

Objective

2023

2030



Greenhouse Gas Emissions (GHC)

51.8 MtCO₂e

Reduce to the maximum of **43 MtCO₂e** the total greenhouse gas emissions from the generation of the Group's electric energy - in 2019, this total was **80 MtCO₂e** (goal certified by the Science Based Target – SBTi initiative).



Diversity

31.2%

Increase the participation of women in Group Management to at **least 40%** – in 2019, they occupied **24%** of leadership positions.



Renewable Energy

41%

Increase to **58%** the participation of renewable sources in the energy production capacity mix worldwide — against **28%** reported in 2019.



Supply chain

54% / 24%

By 2030, reach **100%** of the responsible purchasing index (excluding energy purchases); and by 2030, reach **100%**, from top **250 preferred suppliers**, certified by Science Based Targets (SBTi) commitments.



Water

0.275 m³/kWh

Achieve water consumption in relation to energy produced of **0.1 m³/kwh**.

Climate Change



Working to accelerate the energy transition to a low-carbon system for more than a decade, in 2023 ENGIE Brasil Energia consolidated its **Climate Journey**, whose main objectives are:

- Incorporate the **management of climate risks and opportunities** into the business;
- Develop **decarbonization strategies** in line with the ENGIE Group's NetZero goal.



Salto Santiago Hydro Power Plant / PR

Main strategic drivers Climate Journey

- **Decarbonization** of assets portfolio;
- **Expansion** in renewable energy;
- Constant search for **carbon footprint reduction**;
- **Value chain** engagement (Scope 3 - customers and suppliers);
- Actions for **Environmental Conservation and Biodiversity**;
- **Compensation** of residual emissions.



Salto Santiago Hydro Power Plant / PR

Goals and Commitments

- Reduce GGH emissions intensity (tCO₂e/MWh) by 30% until 2025 and 56% until 2030 (0,034tCO₂/MWh in 2021);
- Expansion of **renewable energy capacity** in 3.8 GW by 2030;
- Engage 100% of major **Scope 3 most pollutants suppliers** to set science-based targets by 2030;
- Have 100% of assets covered by **climate adaptation plans** by 2030.

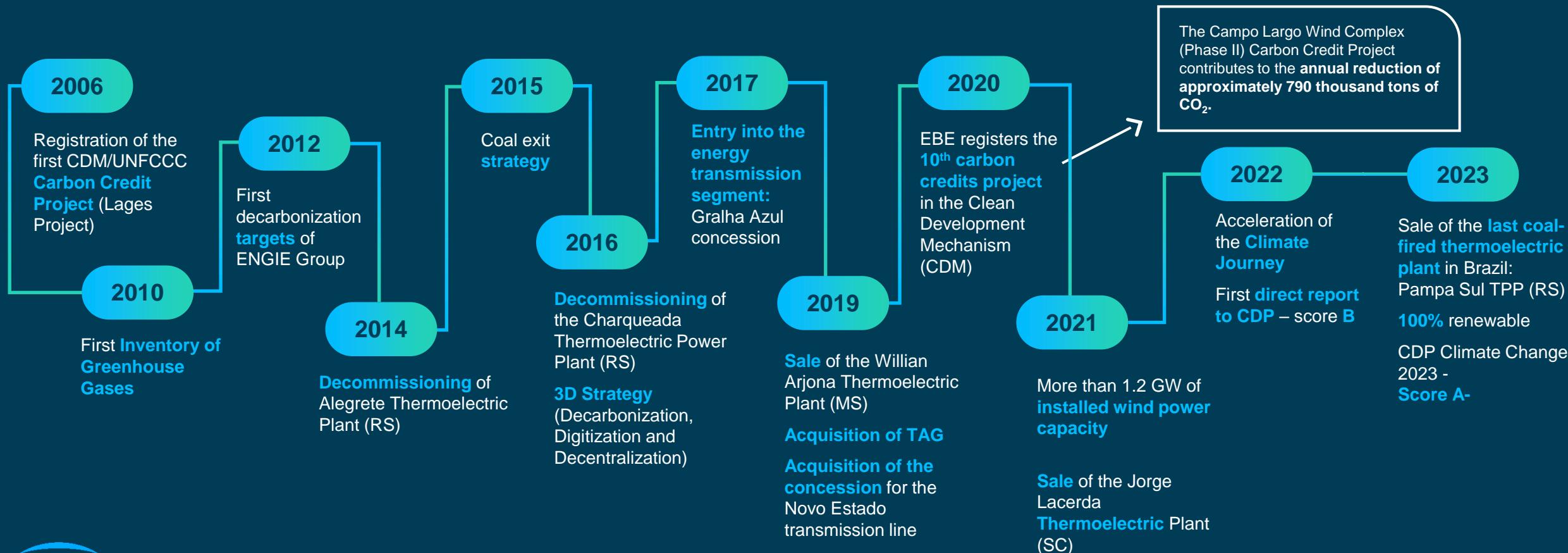
100%

of installed capacity
from renewable
sources

Climate Change

Since 2012, ENGIE Brasil Energia has been investing in **reducing its greenhouse gases (GHG)** and adapting practices and processes to the **energy transition** scenario.

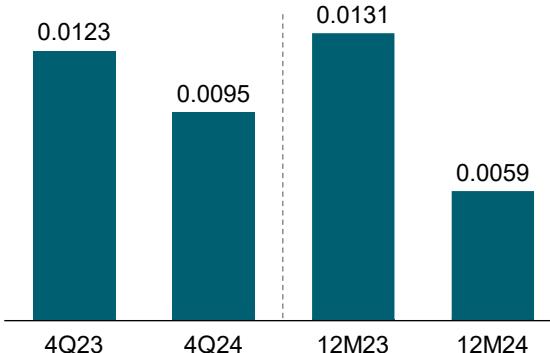
- Carbon dioxide emissions are among the biggest drivers of **climate change**.
- Transition to a low carbon economy** is considered the main business challenge of this decade.
- Aligning businesses with the path of limiting global warming demands an objective view of **risks and opportunities**.



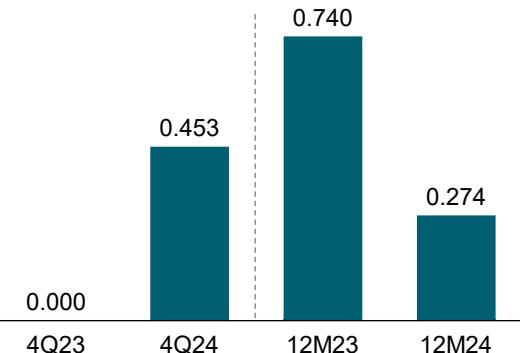
ESG KPIs



EMISSIONS INTENSITY (tCO2e/MWh)

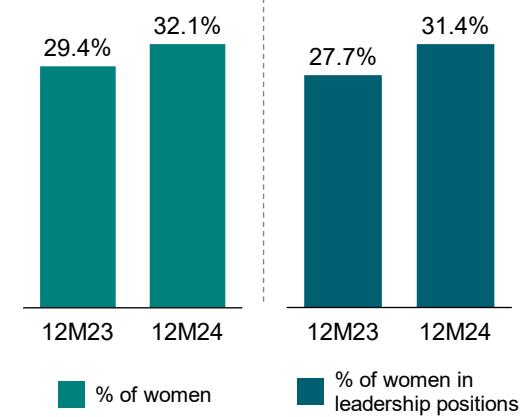


HEALTH AND SAFETY – FREQUENCY RATE (OWN EMPLOYEES + SERVICE PROVIDERS)*



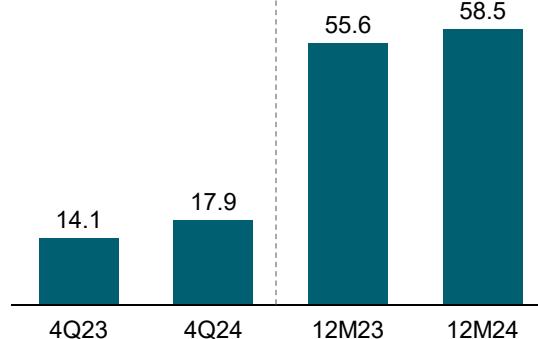
* N° of accidents / millions of hours of exposure to the risk

% OF WOMEN IN THE WORKFORCE AND LEADERSHIP POSITIONS



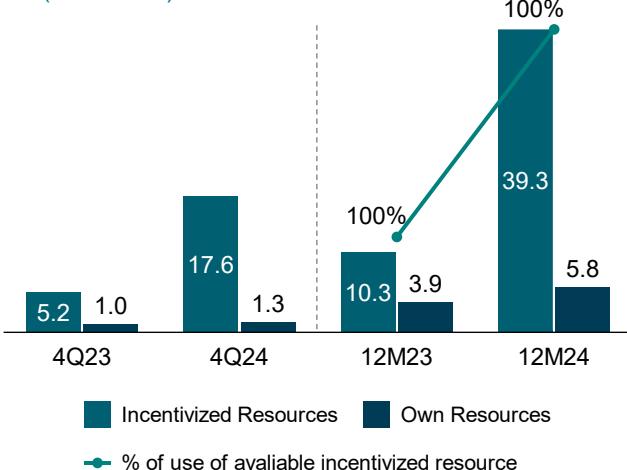
■ % of women
■ % of women in leadership positions

INVESTMENTS IN INNOVATION* (R\$ million)

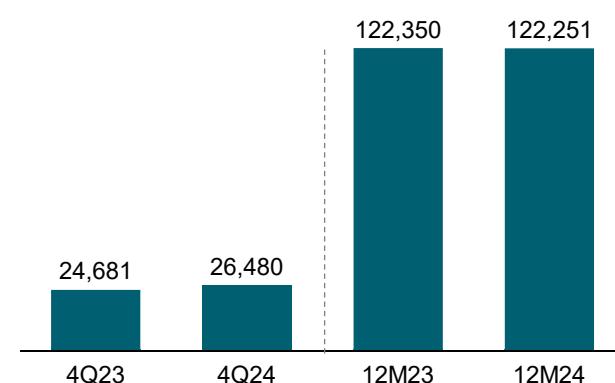


* Contains adjustments of competency periods.

SOCIAL RESPONSABILITY INVESTMENTS (R\$ million)

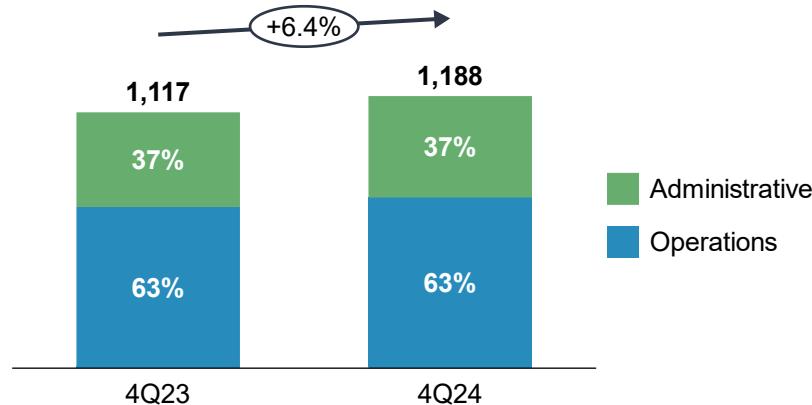


ENGAGED PEOPLE – "CONEXÃO" COMMUNITY RELATIONSHIP PROGRAM

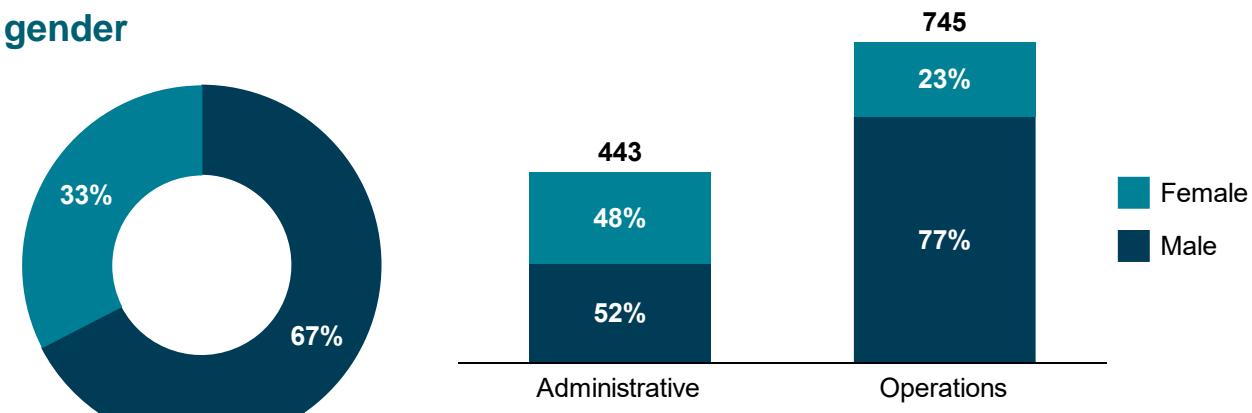


Headcount¹

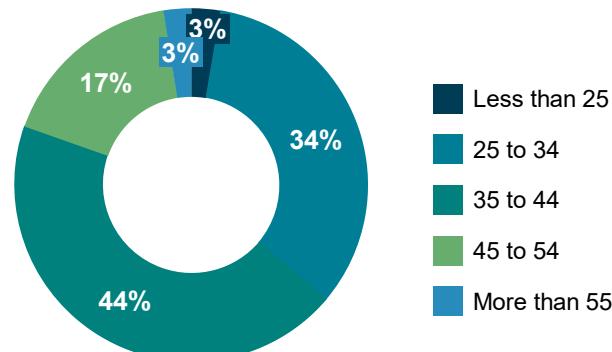
Number of Employees



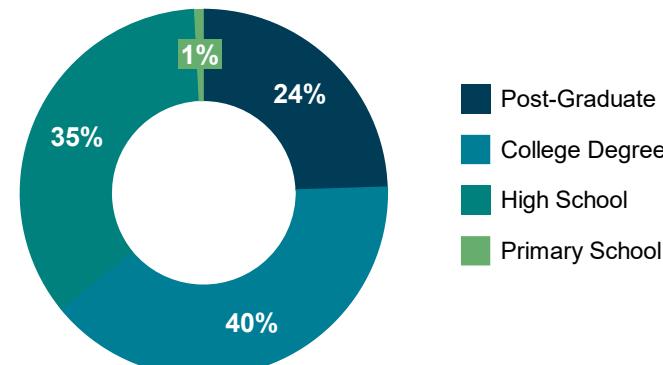
By gender



By age group



By academic qualifications



Sustainability KPIs¹

Aspect	Theme	Unit of measurement	Performance 4Q24	Performance 4Q23	Change	Performance 12M24	Performance 12M23	Change
E	Emissions intensity by energy generation	tonCO ₂ e/MWh	0.0095	0.0123	-22.9%	0.0059	0.0131	-54.9%
	Emissions intensity by revenue	tCO ₂ e/million R\$	36.1	65.8	-45.2%	27.3	52.8	-48.3%
	Total emissions (Scope 1, 2 and 3)	Tons	117,992.2	178,474.7	-33.9%	306,309.3	567,416.3	-46.0%
	Water consumption intensity	m ³ /MWh	0.045	0.038	20.5%	0.034	0.046	-25.9%
	Engaged people - "Conexão" Community Relationship Program ¹	People	26,480	24,681	7.3%	122,251	122,350	-0.1%
	Frequency rate - Direct employees + service providers	nº accid/million hours	0.453	0.000	0.45 p.p.	0.274	0.740	-0.47 p.p.
	Frequency rate - Direct employees	nº accid/million hours	0.000	0.000	0.00 p.p.	0.000	0.00	0.00 p.p.
	Frequency rate - Service providers	nº accid/million hours	0.520	0.000	0.52 p.p.	0.312	0.92	-0.61 p.p.
	% of employees formally trained	%	5.0%	4.6%	0.4 p.p.	99.5%	99.9%	-0.4 p.p.
	Turnover rate	%	3.9%	2.7%	1.3 p.p.	9.1%	10.9%	-1.8 p.p.
S	Voluntary turnover rate	%	0.9%	1.8%	-0.9 p.p.	2.6%	4.4%	-1.7 p.p.
	Investments in Social Responsibility - Incentivized Resources	R\$	17,589,132	5,208,000	237.7%	39,352,330	10,339,000	280.6%
	Investments in Social Responsibility - Own Resources	R\$	1,303,648	964,000	35.2%	5,832,066	3,944,000	47.9%
	Investment in Innovation ²	R\$	17,889,596	14,123,066	26.7%	58,504,570	55,612,461	5.2%
	Headcount	Employees	1,173	1,099	6.7%	1,173	1,099	6.7%
	% of employees in certified operations (ISO 9.001, 14.001, 45.001) ²	%	85.3%	87.2%	-1.9 p.p.	85.3%	87.2%	-1.9 p.p.
	% of women in the Company	%	32.1%	29.4%	2.7 p.p.	32.1%	29.4%	2.7 p.p.
G	% of women in leadership positions	%	31.4%	27.7%	3.8 p.p.	31.4%	27.7%	3.8 p.p.
	% employees with disabilities	%	5.1%	4.9%	0.2 p.p.	5.1%	4.9%	0.2 p.p.

1 - The Connection Program encompasses visits to the Company's operations across the country, dialogues with the community and environmental education.

2 - Contains adjustments of competency periods.

Key Performance Indicators

	4T24	4T23	Var.	12M24	12M23	Var.
Net Operating Revenue (NOR)	3,271	2,711	20.7%	11,219	10,748	4.4%
Results from Operations (EBIT)	1,685	1,570	7.3%	7,682	6,360	20.8%
Ebitda ¹	1,973	1,803	9.4%	8,754	7,285	20.2%
Adjusted Ebitda ²	1,934	1,638	18.1%	7,367	7,270	1.3%
Adjusted Ebitda by transmission and quota effects ³	1,766	1,586	11.3%	6,907	7,028	-1.7%
Ebitda / NOR - (%) ¹	60.3	66.5	-6.2 p.p.	78.0	67.8	10.2 p.p.
Adjusted Ebitda / NOR - (%) ²	59.1	60.4	-1.3 p.p.	65.7	67.6	-1.9 p.p.
Net Income	1,090	948	15.0%	4,303	3,429	25.5%
Adjusted Net Income	1,060	819	29.4%	3,372	3,421	-1.4%
Adjusted Return on Equity (ROE) ⁴	27.4	34.9	-7.5 p.p.	27.4	34.9	-7.5 p.p.
Adjusted Return on Invested Capital (ROIC) ⁵	17.1	20.3	-3.2 p.p.	17.2	20.3	-3.1 p.p.
Net Debt ⁶	20,126	15,335	31.2%	20,126	15,335	31.2%
Gross Power Production (avg MW) ⁷	6,110	6,694	-8.7%	6,173	4,984	23.9%
Energy Sold (avg MW) ⁸	4,332	3,940	9.9%	4,106	4,088	0.4%
Average Net Sales Price (R\$/MWh) ⁹	224.93	229.33	-1.9%	220.79	226.42	-2.5%
Number of Employees - Total	1,210	1,136	6.5%	1,210	1,136	6.5%
EBE Employees	1,188	1,117	6.4%	1,188	1,117	6.4%
Employees on Under Construction Plants	22	19	15.8%	22	19	15.8%

Notes:

¹ Ebitda: net income + income tax and social contribution + financial result + depreciation and amortization.

² Adjusted EBITDA represents: net income + income tax and social contribution + financial result + depreciation and amortization + impairment + non-recurring.

³ Adjusted Ebitda, less the effects of IFRS in the transmission segment and quota plants.

⁴ ROE: adjusted net income of the past 4 quarters/shareholders' equity.

⁵ ROIC: effective tax rate x adjusted EBIT / invested capital (invested capital: debt – cash and cash equivalents – deposits earmarked for debt servicing + SE).

⁶ Adjusted amount, net of gains from hedge operations.

⁷ Total electricity output from the plants operated by ENGIE Brasil Energia.

⁸ Disregarding sales for quotas regime (Jaguara and Miranda HPPs).

⁹ Net of taxes, exports and trading operations.

Diversified Portfolio of Assets as of December 31, 2024



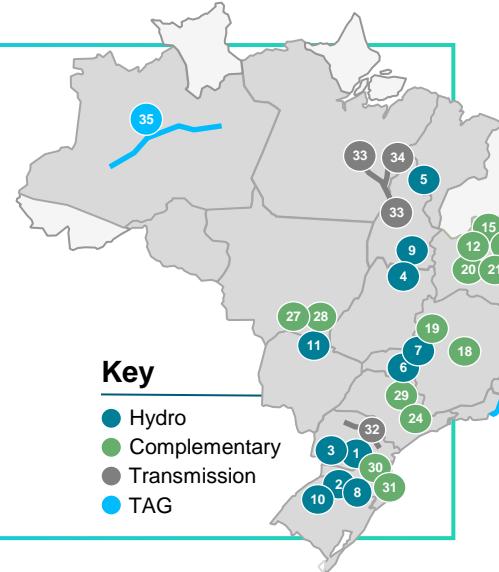
Own installed capacity of energy generation of **9,556 MW (4,661 aMW)**



2,710 Km of transmission lines under operation



Stake of **17.5%** at **TAG**



Hydro Power Plants		Installed Capacity (MW)	Commercial Capacity (aMW)
1	Salto Santiago	1,420.0	702.2
2	Itá	1,126.9 ¹	528.7 ¹
3	Salto Osório	1,090.8	487.3
4	Cana Brava	450.0	247.8
5	Estreito	435.6 ¹	244.1 ¹
6	Jaguara	424.0	324.0
7	Miranda	408.0	188.3
8	Machadinho	414.8 ¹	143.7 ¹
9	São Salvador	243.2	140.8
10	Passo Fundo	226.0	107.5
11	Ponte de Pedra	176.1	127.6
Total		6,415.4	3,242.0

Complementary Plants		Installed Capacity (MW)	Commercial Capacity (aMW)
12	Serra do Assuruá Complex (Wind)	490.5	247.7
13	Santo Agostinho I Complex (Wind)	434.0	224.2
14	Campo Largo II Complex (Wind)	361.2	192.5
15	Umburanas Complex (Wind)	360.0	213.3
16	Campo Largo I Complex (Wind)	326.7	166.5
17	Trairi Complex (Wind)	212.6	97.2
18	Lar do Sol Complex (Solar)	198.0	53.0 ²
19	Paracatu (Solar)	132.0	34.0
20	Juazeiro Complex (Solar)	120.0	34.8
21	Sertão Solar Complex (Solar)	94.6	26.1
22	Floresta (Solar)	86.0	25.1
23	Sol do Futuro Complex (Solar)	81.0	16.2
24	Ferrari (Biomass)	72.5	25.6
25	São Pedro Complex (Solar)	54.0	16.0
26	Assú V (Solar)	34.0	9.2
27	Rondonópolis (SHP)	26.6	14.0
28	José G. da Rocha (SHP)	24.4	11.9
29	Ibitiúva (Biomass)	22.9 ¹	11.6 ¹
30	Nova Aurora (Solar)	3.0	0.2
31	Tubarão (Wind)	6.3	0.3
Total		3,140.3	1,419.4
Transmission		Length	Substations
32	Gralha Azul – operational	909 km	5 new and expansion of 5 existing
33	Novo Estado – operational	1,800 km	1 new and expansion of 3 existing
34	Gavião Real – operational	1 Km	New yard in 1 existing
Total		2,710 km	
Gas Pipelines		Length	Compression Stations
35	Transportadora Associada de Gás (TAG)	~4,500 Km	11

Notes:

¹ Portion owned by ENGIE Brasil Energia.

² Lar do Sol Photovoltaic Complex does not have a declared physical guarantee, therefore its commercial capacity is based on expected generation.

Energy Balance as of December 31, 2024

Diversified contracting with duration of about 13 years in ACR and 3 years in ACL¹

(in average MW)	2025	2026	2027	2028	2029	2030	Auction Gross Price (R\$/MWh)	Reference Date	Gross Price Adjusted (R\$/MWh)	Net Price of PIS/COFINS/P&D (R\$/MWh)
Own Resources	4,788	4,880	4,880	4,880	4,880	4,798				
+ Purchases for Resale	569	448	334	329	234	212				
= Total Resources (A)	5,357	5,328	5,214	5,209	5,114	5,010				
Government Auction Sales ²	1,849	1,839	1,813	1,803	1,803	1,803				
2005-NE-2010-30	200	200	200	200	200	200	115.1	Dec-05	314.7	282.7
2006-NE-2009-30	493	493	493	493	493	493	128.4	Jun-06	343.4	308.5
2006-NE-2011-30	148	148	148	148	148	148	135.0	Nov-06	360.5	323.9
2007-NE-2012-30	256	256	256	256	256	256	126.6	Oct-07	324.9	291.9
Proinfa	19	19	10	-	-	-	147.8	Jun-04	441.0	424.9
1st Reserve Energy Auction	2	-	-	-	-	-	158.1	Aug-08	379.9	366.1
Auction Mix (New Energy / Reserve)	8	-	-	-	-	-	-	-	368.3	354.9
2014-NE-2019-25	10	10	10	10	10	10	206.2	Nov-14	345.7	333.1
2014-NE-2019-20	82	82	82	82	82	82	139.3	Nov-14	234.2	212.6
2015-NE-2018-20	46	46	46	46	46	46	188.5	Aug-15	293.7	266.5
8th Reserve Energy Auction (Assú V/Floresta/Paracatu/Juazeiro/Sol do Futuro)	119	119	119	119	119	119	298.2	Nov-15	471.4	427.8
7th Reserve Energy Auction (São Pedro)	15	15	15	15	15	15	301.8	Nov-15	489.8	444.5
2017-NE-2019-20	48	48	48	48	48	48	136.4	Nov-14	234.7	213.0
2017-NE-2021-20 (Sertão Solar)	27	27	27	27	27	27	189.5	Nov-14	199.6	181.1
2024-EE-2025-2	17	17	-	-	-	-	162.6	-	162.6	147.6
Government Auction - Quotas regime										
2018 - Quotas (UHJA) - 2018-30	227	227	227	227	227	227	-	Jul-17	206.3	196.8
2018 - Quotas (UHMI) - 2018-30	132	132	132	132	132	132	-	Jul-17	239.6	228.6
+ Bilateral Sales	2,750	2,619	2,090	1,579	732	638				
= Total Sales (B)	4,599	4,458	3,903	3,382	2,535	2,441				
- Structural GSF Hedge (0.80)	521	521	521	521	521	521				
Balance (A - B)	237	349	790	1,306	2,058	2,048				
Sales Average Price (R\$/MWh) (net) ^{3,4} :	221.9	215.6	221.6							
Purchases Average Price (R\$/MWh) (net) ⁵ :	141.5	146.9	159.4							

² XXXX-YY-WWWW-ZZ, where:

XXXX -> year of auction

YY -> EN = existing energy or NE = new energy

WWWW -> year of delivery start

ZZ -> supply contract duration (in years)

¹ Average term weighted by the amount of energy sold, including trading operations.³ Sales price, including trading operations, net of ICMS and taxes over revenue (PIS/Cofins, R&D), i.e. future inflation is not being considered.⁴ Disregarding sales for quotas regime (Jaguara and Miranda HPPs).⁵ Purchase net price, considering trading operations and benefits from PIS/Cofins credits, i.e. future inflation is not being considered.

Notes:

- The balance refers to the settlement point (net of losses and internal consumption of the plants).
- The average prices are considered simply estimates and are based on financial planning revisions, not capturing volume changes, which are updated quarterly.

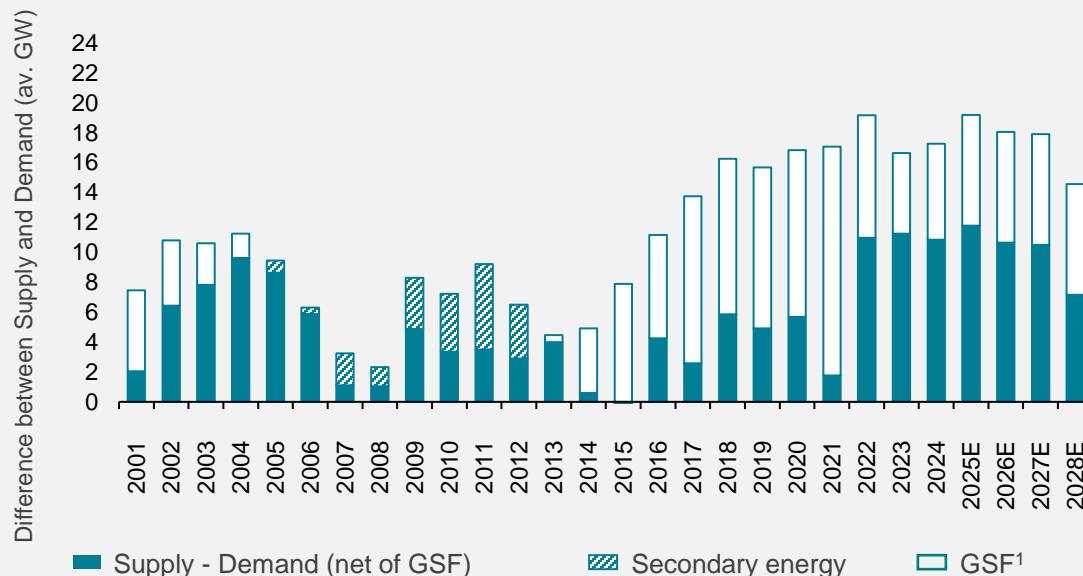
Energy Market in Brazil

Supply: in the past, supplied by hydroelectric plants with reservoirs. Currently, a greater presence of thermoelectric and hydroelectric run-of-river plants. Continuous expansion of supply from intermittent sources, reducing the participation of other sources in the matrix.

Demand: Consumption in 4Q24 was around 0.5% higher than the same period in 2023. Accumulated consumption in the last 12 months showed a variation of +8.2% in the residential sector, +6.5% in the commercial sector and +4.9% in the industrial sector, compared to the same previous period.

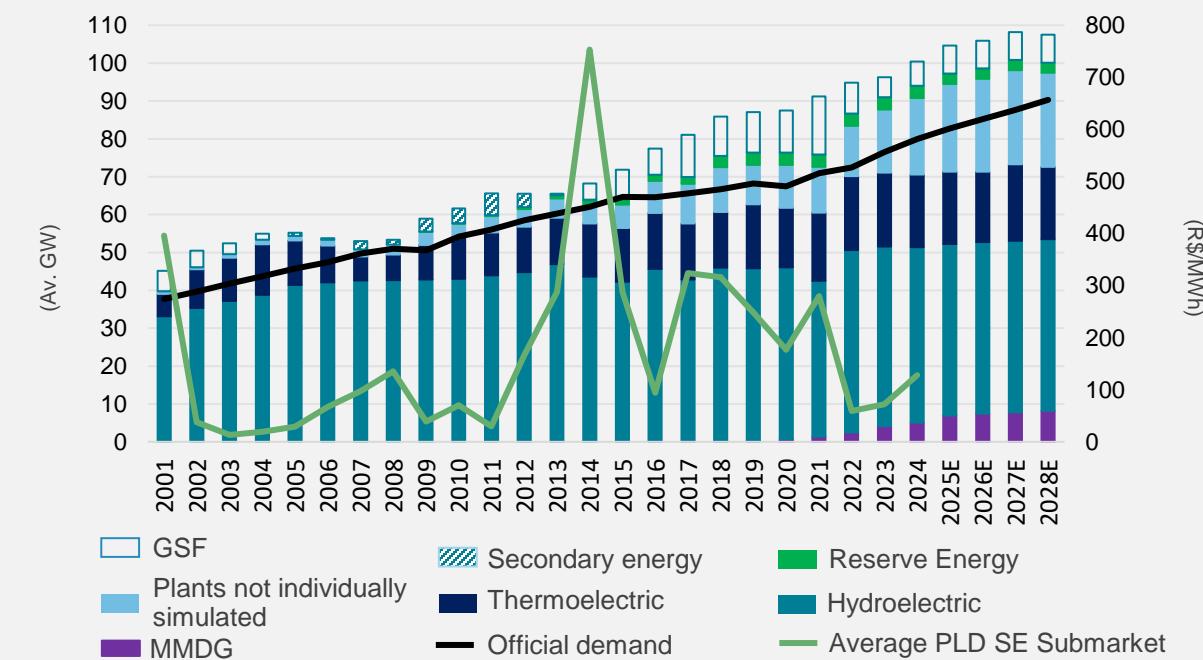
In 4Q24, the volume of rain was higher than in the previous year, recording close to the long-term historical average. Due to the dry hydrological trend in 3Q24, the average PLD in October closed at R\$480/MWh in the Southeast region, implying an increase in the average PLD in 4Q24 to R\$217.59/MWh, 28% above the average PLD in 3Q24 (R\$169.67/MWh).

Theoretical Supply x Demand



¹: For 2024, the GSF expectation was considered according to CCEE. For the years 2025+ the average GSF for the period 2018-2023 was used.

Distribution of supply by source



Source: Internal study based on Aneel and ONS data.

Transportadora Associada de Gás – TAG

Contracts with Petrobras

weighted average term of approximately 6 years

Gas Pipelines	Size (km)	Agreement Maturity	Contracted Volumes (MM m³/day)	% of Net Operating Revenue	Readjustment index
Gasene	1,400	Nov-2033	30.3	39.5%	46% Basket IGP ¹ ; 54% US PPI
Malha NE	2,000	Dec-2025	21.6	24.2%	IGP-M
Pilar-Ipojuca	200	Nov-2031	15.0	6.5%	IGP-M
Urucu-Coari-Manaus	800	Nov-2030	6.7	29.5%	50% IGP-M; 50% IPCA
Lagoa Parda Vitória ²	100	Dec-2025	0.3	0.3%	IGP-M
Total	~4,500		73.9	100.0%	

Notes:

¹ 1/3 IGP-M; 1/3 IPA-DI; 1/3 IGP-DI.

² Capacity of the section contracted under the entry and exit regime through the POC for the period Jan-Dec 25.

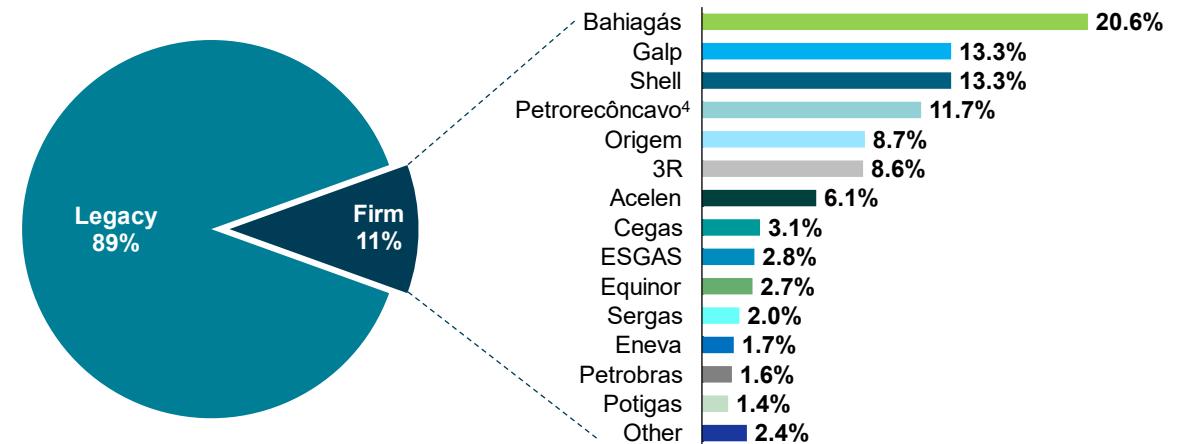
³ Revenues from firm contracts are deducted from the invoicing of legacy contracts.

⁴ Petroleocônacavo = Petroleocônacavo + SPE Miranga + Potiguar.

Protagonism for the liberalization of the gas market:
access of important players to the transport network

- 📄 **228 firm contracts** signed in 2024 (45 active), lasting until December;
- 💧 **10.6 million m³/day** contracted (approx. 15% of the integrated network revenue);
- 🤝 **24 clients** (include Petrobras) from 19 different economic groups;
- ⟳ **Flexibility of new transport capacity offers**, with weekly entry windows and varied deadlines. Including daily products for emergency thermoelectric assistance.

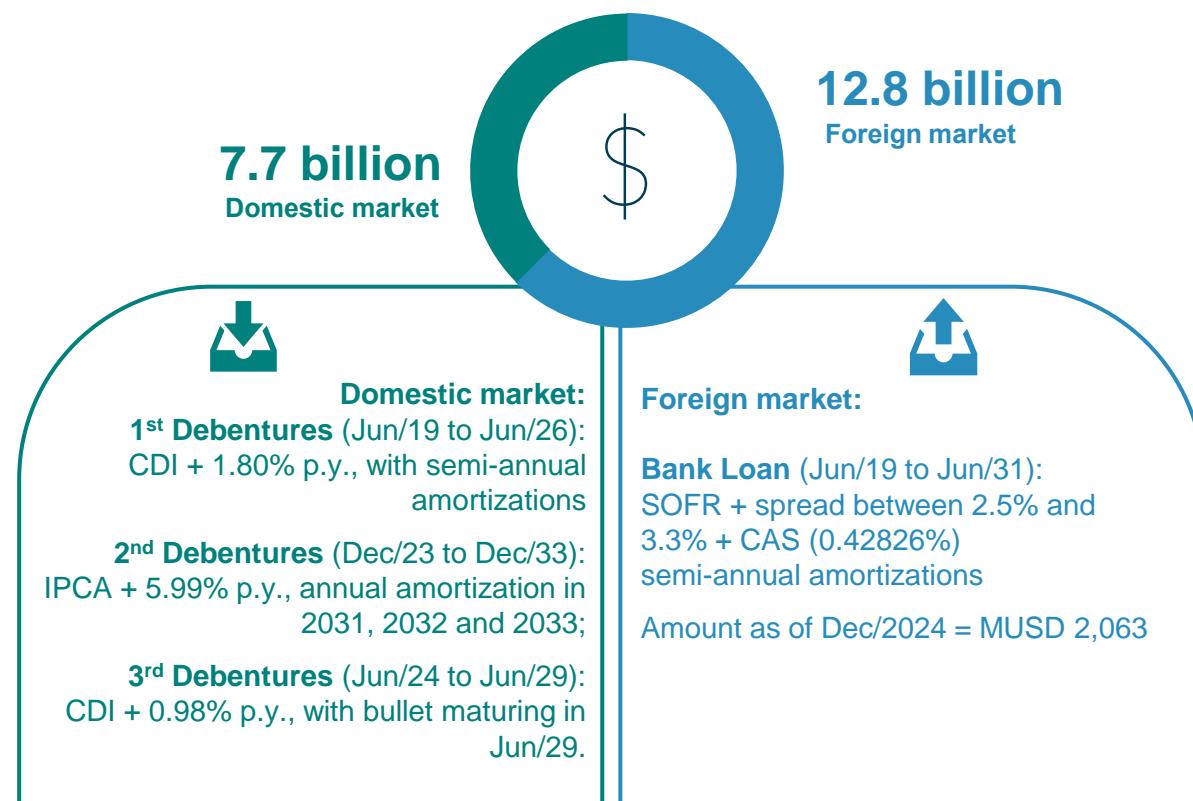
TOTAL REVENUE³



Transportadora Associada de Gás – TAG

Financing structure with competitive cost and protected from exchange variation
Rating AAA and International BB+ and Ba1 by Fitch Ratings and Moody's, respectively.

Debt Profile (R\$) – TAG as of December 31, 2024



Transportadora Associada de Gás - TAG

Net Debt/Ebitda (x) – TAG

2023 **1.93x** 2024¹ **2.09x**

Transportadora Associada de Gás – TAG

Investment plan totaling BRL 5.4 billion over the next 5 years, besides more than R\$ 20 billion in new opportunities.

Buriti Delivery Point (AM)

New exit point in the city of Manaus, projected to meet local thermoelectric demand

🌐 Max. delivery capacity: 3.2 MMm³/day

Itajuípe Compressor Station (BA)

Network Optimization | Compression station at GASCAC, at the northern section of GASENE

📐 Installed Capacity: 20 MMm³/day

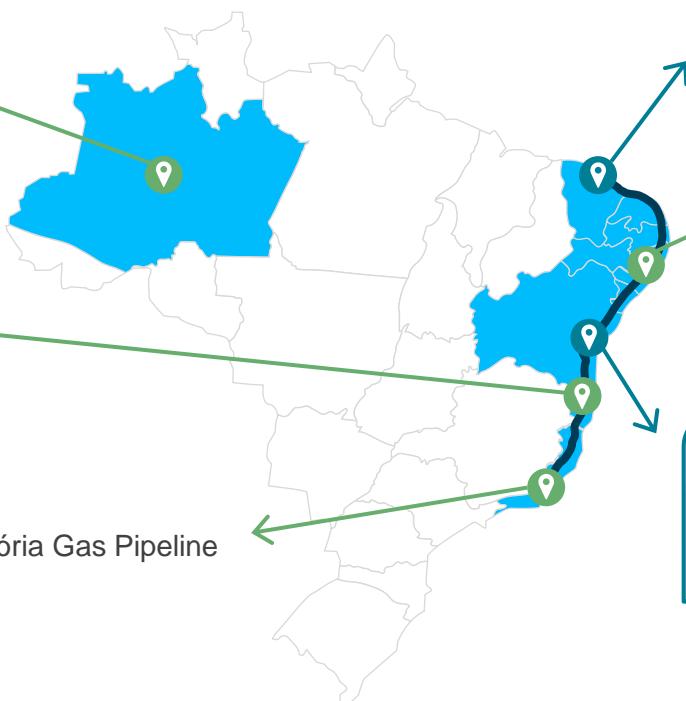
🌐 Network additional volume: 3 MMm³/day

Connection of Porto do Açu (RJ)

Access connection from Porto do Açu to the Cabiúnas-Vitória Gas Pipeline

📐 Extension: 45km

🌐 Max. carrying capacity: 18MM m³/day



Projects under
development



Projects under
construction



GASFOR II (CE)

Network Optimization | Pipeline for loop in existing section

📐 Extension: 84km

\$ Estimated CAPEX: BRL 430m

📅 Work complete, waiting for the issue of Operating Permit

Natural Gas Storage – Campo de Pilar (AL)

Non-bidding agreement with Origem Energia for development/operation of underground natural gas storage

📐 Storage capacity: 51 MMm³

\$ Injection/withdrawal rate: 850k m³/day / 500k m³/day



Itagibá Delivery Point (BA)

Access connection | Delivery point to serve the local distribution company in the Northern stretch of GASENE

📐 Max. delivery capacity: 0.7MM m³/day

\$ Estimated CAPEX: BRL 23m

📅 Work complete, waiting for the issue of Operating Permit

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