ENGIE BRASIL ENERGIA

Results Presentation 2Q22

August 02, 2022

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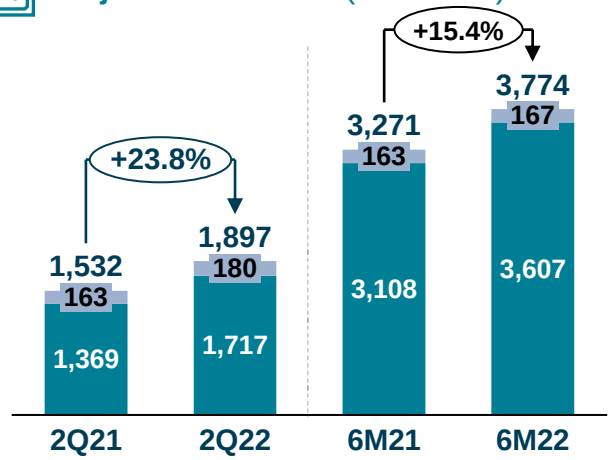
Trairi Wind Complex

01

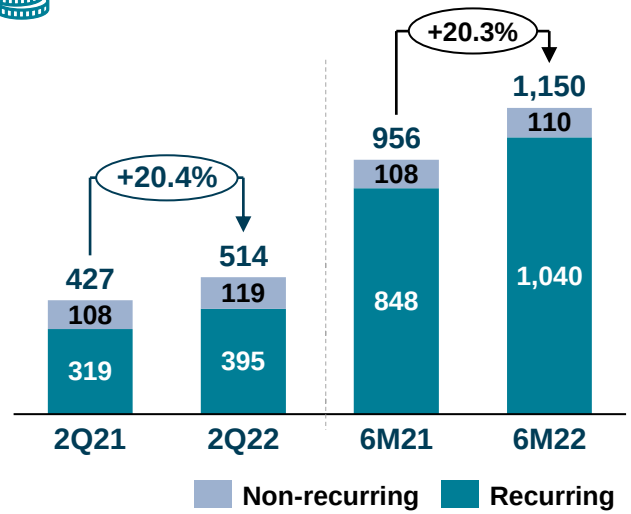
Highlights and ESG KPIs

Highlights

Adjusted EBITDA[1] (R$ million)



Adjusted NET INCOME (R$ million)



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

Result drivers vs. 2Q21

↑ + 6.9%	Average net sales price
↑ + 7.9%	Sales volume (+321 aMW)
↑ R$ 279 million	Higher price and sales volume
↑ R$ 92 million	Transmission segment RAP (cash effect)
↑ R$ 77 million	Short-term transaction (CCEE) result

Energy purchase for portfolio

↓ **R$ 215 million**

Purchase volume 546 aMW higher:
- Energy purchase contract with Jorge Lacerda TPP

Net financial result

↓ **R$ 225 million**

Increase of 29.8%
Financial income: R$ 152 million
Financial expenses: R$ 877 million
- R$ 409 million: monetary restatement
- R$ 468 million: interest and others

Concessions payable: R$ 256 million

Highlights

The Company made a successful bid in the **Aneel Transmission Auction 01/2022 for block 7** covering the installation of one kilometer of transmission line and a substation complementary to the Novo Estado Project in the state of Pará.

Concluded the **acquisition of the Serra do Assuruá (BA),** with an installed capacity of approximately 880 MW, for a price up to a ceiling of R$ 265 million (as of May/22). The issue of the access opinion, the signature of the grid connection contract together with the land use agreements will all be instrumental in allowing the installation of the asset, at an investment estimated of about R$ 6 billion.

Approved the **distribution of R$ 578 million as interim dividends (R$ 0,7083/share)**, representing 55% of the distributable net income reported in the first half of 2022.

Share will be traded ex-dividends as from August 17, 2022 and the **payment date will be decided latter** on by the Management Board.



Highlights



Impairment of R$ 180 million registered in the 2Q22 due to advances **in the negotiations for the sale of Pampa Sul Thermoelectric Power Plant.**

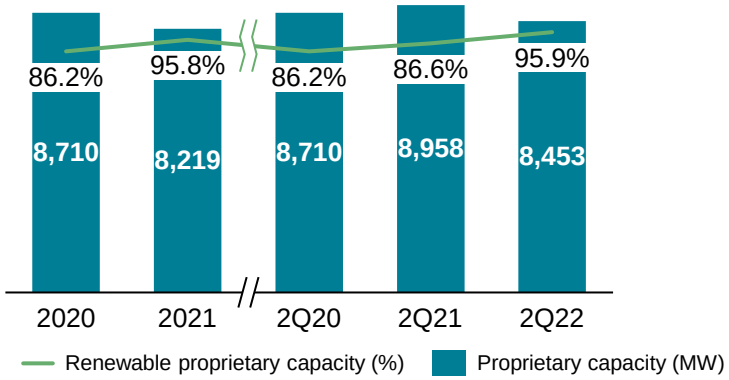
ENGIE Brasil Energia was one of the highlights in the **Best of ESG 2022 awards**, sponsored by Exame magazine in partnership with the Ibmec Business School.

At an estimated investment of R$ 300 million, **an agreement was signed for building a gas pipeline of approximately 25 km** linking the Centrais Elétricas de Sergipe (Celse) liquified natural gas terminal (LNG) to **TAG's** gas transportation network.

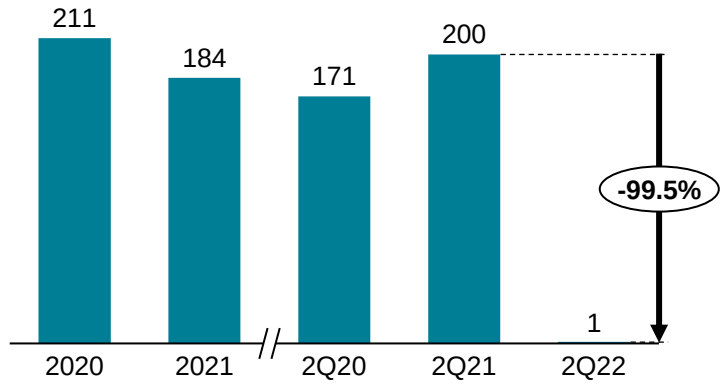
The largest hydroelectric plant operated by ENGIE, **Itá Hydropower Plant, began remote operations** out of the Generation Operations Center (COG), situated at the Company's head office in the city of Florianópolis. Plants operated remotely now total 60, representing 71.6% of ENGIE's total generator complex.

ESG 2Q22 KPIs

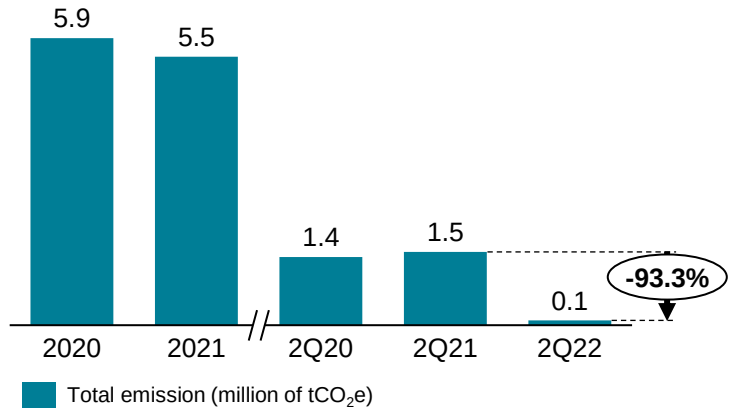
INSTALLED CAPACITY AND % OF RENEWABLES



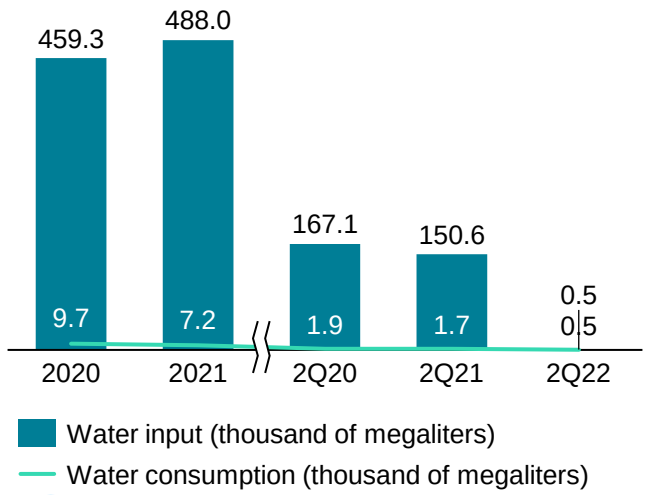
EMISSION INTENSITY[1] (KgCO$_2$E/MWh)



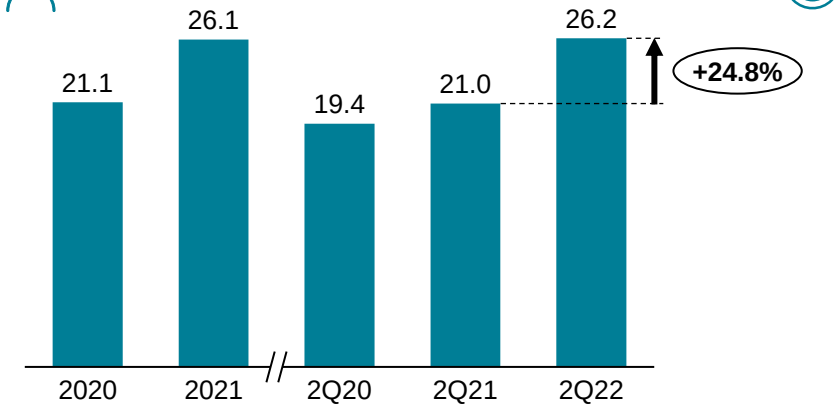
TOTAL EMISSIONS[1]



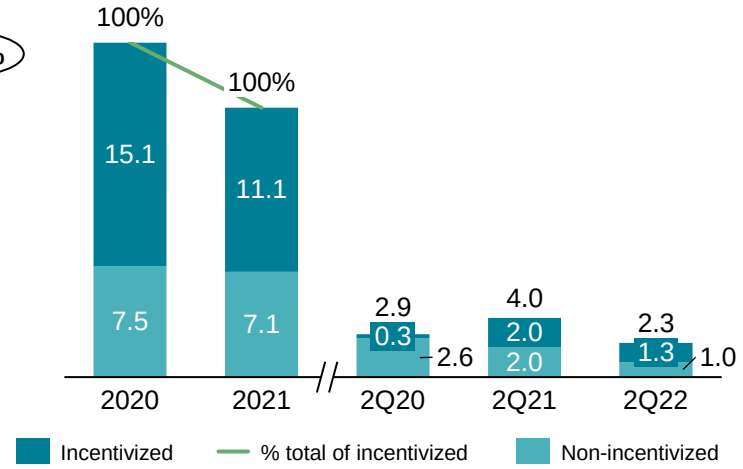
WATER INPUT AND CONSUMPTION[1]



% WOMEN IN THE WORKFORCE



SOCIAL RESPONSIBILITY INVESTMENTS (R$ million) AND % OF THE INCENTIVIZED RESOURCE LIMIT



Note:
[1] The Pampa Sul Thermoelectric Power Plant did not operate in the second quarter of 2022 due to predictive maintenance, which atypically impacted water and emissions indicators.



Salto Santiago Hydro Power Plant

02

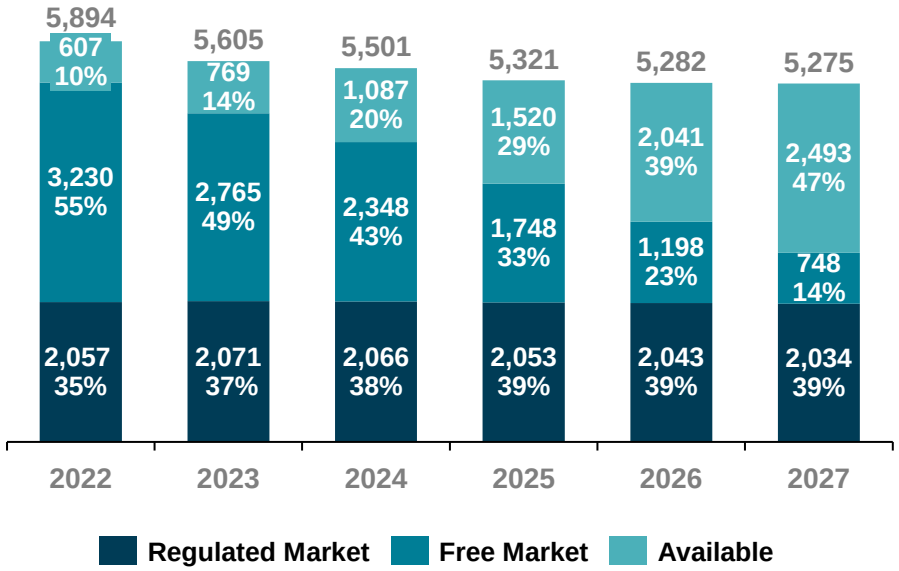
Energy Sales

Energy Commercial Strategy

Portfolio diversification and gradual sale of future energy availability, with reserve preservation to protect against hydrological risk.

ENERGY BALANCE (% OF TOTAL; AVERAGE MW)

As of June 30, 2022

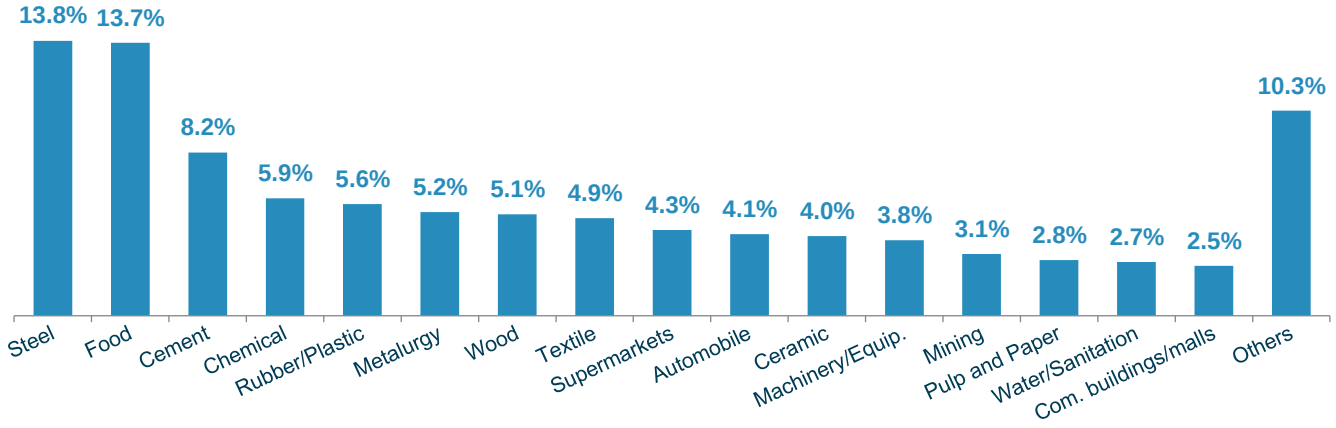


2022 | CONTRACTED ENERGY BREAKDOWN BY MARKET

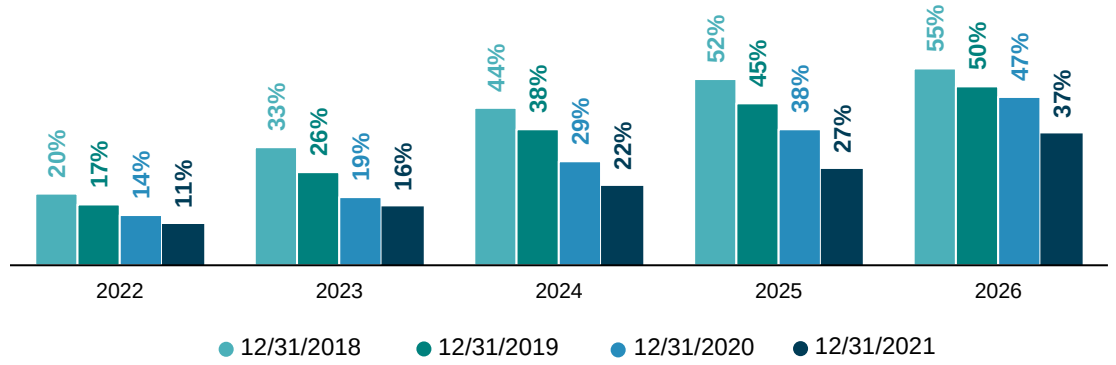


FREE CUSTOMERS TOTAL SALES VOLUME FOR 2022: 2,358 aMW

Source: Internal study based on IBGE's classification.

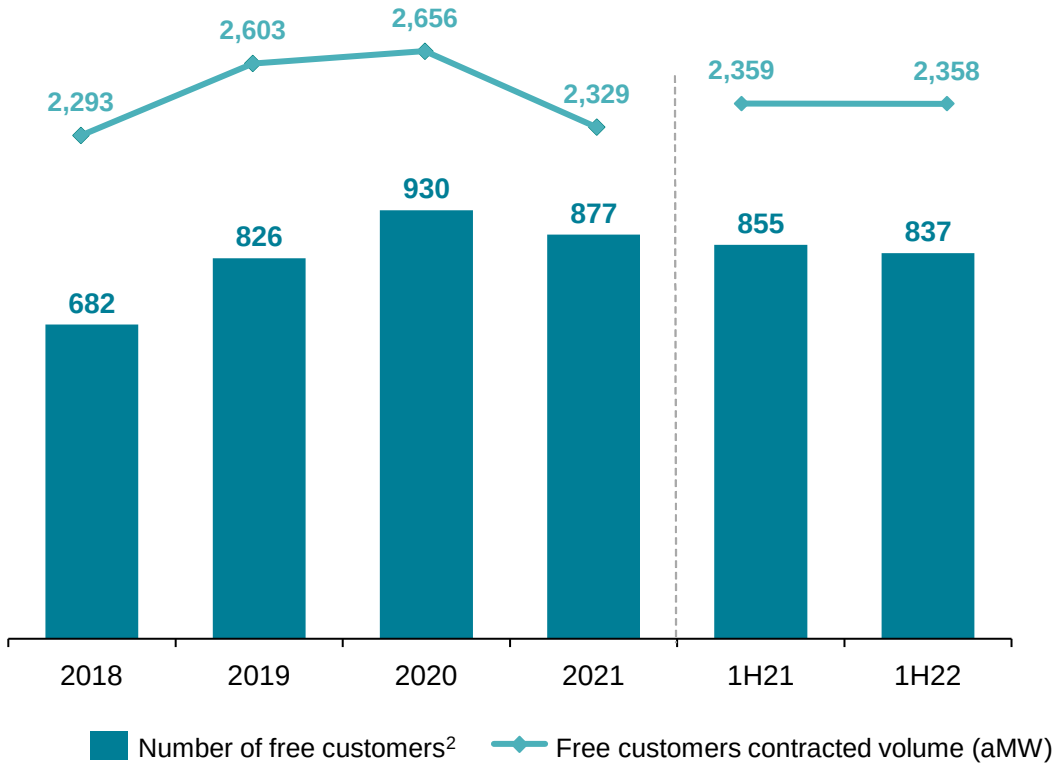


UNCONTRACTED ENERGY COMPARED TO THE AVAILABILITY OF A GIVEN YEAR



Energy Commercial Strategy

EVOLUTION OF FREE CUSTOMERS[1]



2,303 (-2.5% compared to 2Q21)
Consumer Units served in 2Q22[3]

9.5% (-1.4 p.p. compared to 2Q21)
Market share ACL in 2Q22 (of total energy in Free Market)

39%
Participation of Free Clients out of total net operating revenue in 2Q22

43%
Participation of Free Clients out of total physical sales in 2Q22

181 thousand tCO2
CERs sold in 1H22
(Certified Emission Reduction)

1 thousand GWh
RECs sold in 1H22
(Renewable Energy Certificates)

Notes:
[1] Net of trading operations.
[2] As from 1Q22, the number of free customers takes into account the total number of companies attended, the entire historical series having been adjusted accordingly.
[3] Considers consumers units with exiting agreements.



Jaguara Hydro Power Plant

03

Expansion

Wind Project Under Implementation

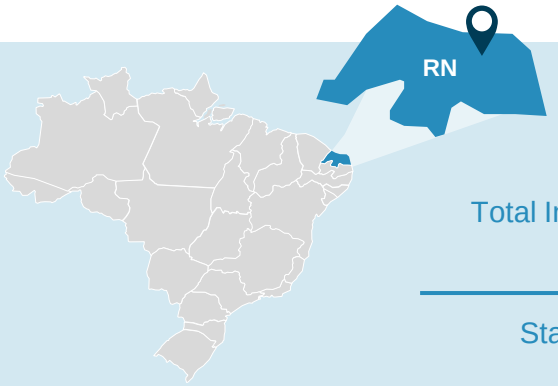
Santo Agostinho Wind Complex (Phase I)

Overall physical progress reached 19.5%
Wind project made feasible in the Free Contracting Environment (ACL).

- Concreting completed of all 70 wind turbine bases (100%);
- Construction of the collector substation reached physical advance of 63%;
- Start of concreting of the transmission line foundations.



Construction of the substation



Lajes e Pedro Avelino (RN) - Phase I

Total Installed Capacity: **434 MW**	Commercial Capacity (gross): **218 MWm**	Investment (R$ mm)[1]: **~R$ 2,300**
Start of construction: **2021**	Start of operation**:** **4Q22**	Nº of wind turbines: **70 (6.2 MW each)**

Note:
[1] Value as of December 2020.

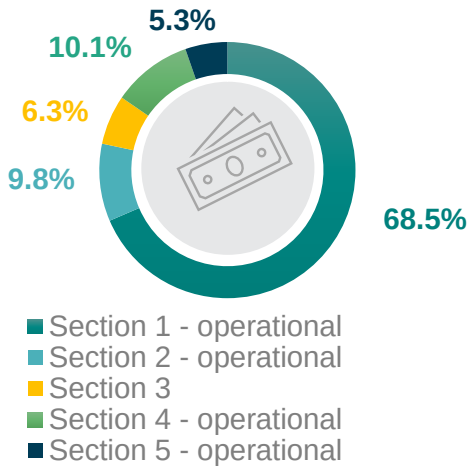
Transmission Project Under Construction

Gralha Azul Transmission System

94% of the total RAP effected in 2Q22

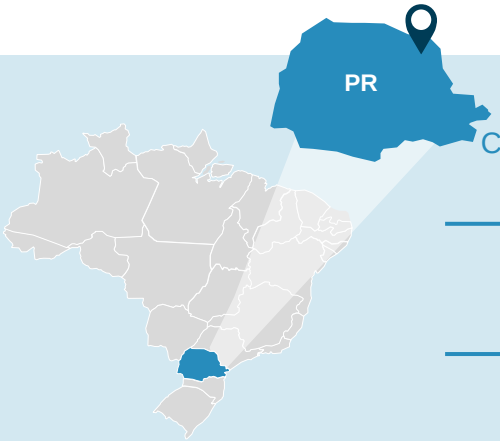
- Full overall completion by the end of 2Q22;
- 9 transmission lines and 4 TL sectionings were energized;
- The last section to be connected will be Irati-Ponta Grossa and a sectioning, under the responsibility of another player in the sector, with energization expected until Mar/23.

RAP by section (%)





Implementation of the transmission line



Contracted RAP (R$ mm): **274.6**[1]	**15 lines** totaling around **1,000 km** and five substations	Line Tension: **525 kV** (around 526 Km) **230 kV** (around 474 Km)
Estimated Capex[2]: **~R$ 1.8 billion**	Deadline to start operation: **March/2023**	Concession period: **30 years**
Substation Capacity:	1 substation from 525 to 230 kV: **2,016 MVA**	4 substations from 230 to 138 kV: **1,350 MVA**

Notes:
[1] Value as of August 2021.
[2] Value as of December 2021.

Transmission Project Under Construction

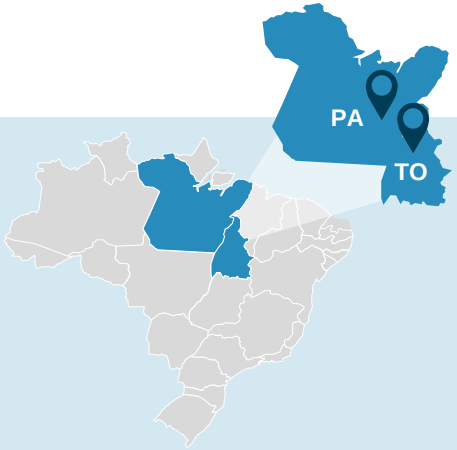
Novo Estado Transmissora de Energia

At the end of 2Q22, the total work progress was 93.4%.

- The Serra Pelada – Miracema C1 and C2 transmission lines entered into commercial operations in April and May of 2022, then accounting for approximately 49% of the total RAP in the 2Q22.
- The estimated startup in comercial operations of the Xingu-Serra Pelada transmission lines remains for the 4Q22, reaching the totality of the projects RAP.



Cable laying



Contracted RAP (R$ mm): **370.0[1]**

Around **1,800 km** of **500kV** transmission lines, crossing 22 municipalities

Estimated Capex[2]**:** **R$ 3.2 billion**

Deadline to start operation**:** **March/2023**

Concession period: **30 years**

Substations: 1 new substation of **500 Kv**

Expansion of **3 existing substations**

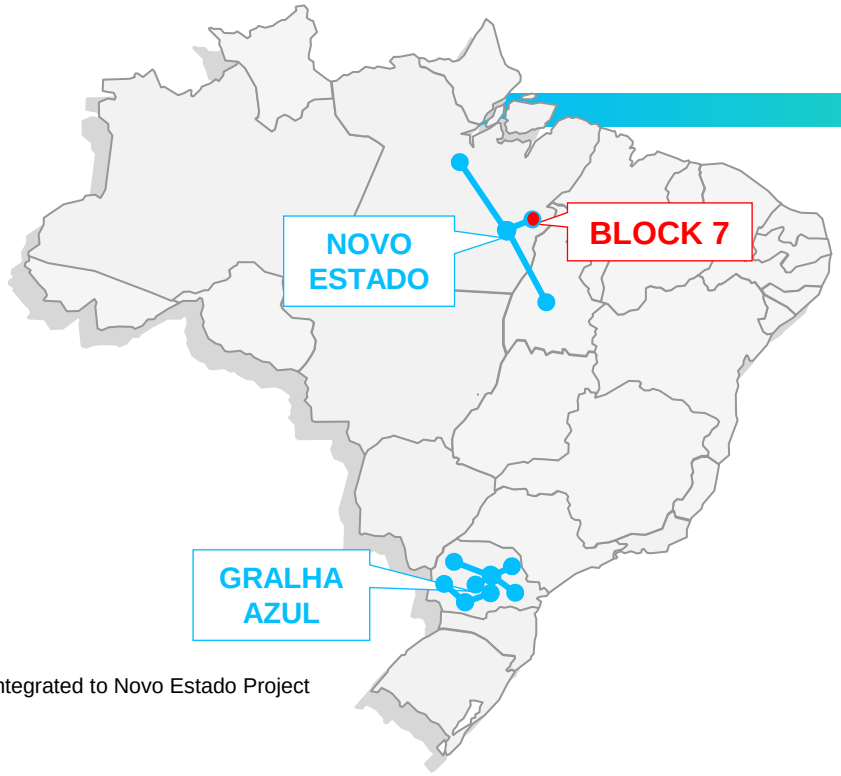
Notes:
[1] Value as of August 2021.
[2] Value as of December 2021, does not consider cost of acquisition.

Trasmission Project under implementation

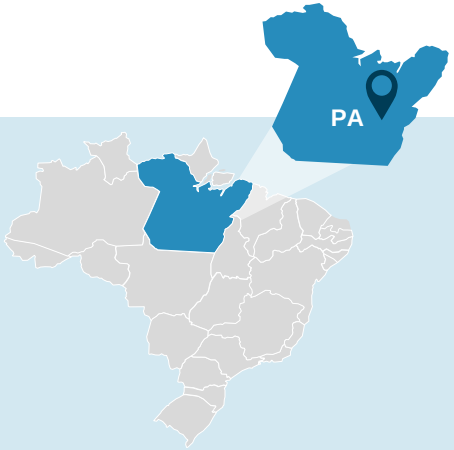
Block 7 – Aneel Transmission Auction 01/2022

Complementary to the Novo Estado Project, generating synergies.

- Outlook for a reduction in the total investment of approximately 30%, with anticipation of at least 24 months in startup of commercial operations in relation to the estimated timeframe from Aneel, subject to updates.



Block 7 Location – integrated to Novo Estado Project



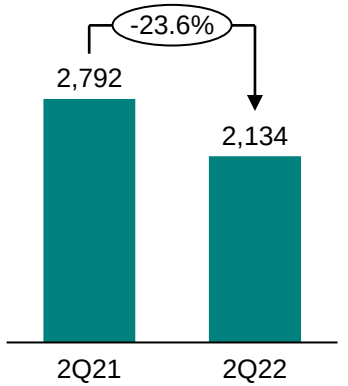
Contracted RAP[1] **R$ 6.5 million**	Capex Aneel[1]: **R$ 110 million**	Deadline to start operation: **March/2026**	Note: [1] Value as of June 2022.
Concession period : **30 years**	**Technical features:**	Expansion of Itacaiúnas Substation, with the implementation of two 230/138kV transformers and a new 138 kV switchyard.	

Expansion

Jirau HPP | update

aMW	MW		
2,212	3,750	50	75
PHYSICAL GUARANTEE	INSTALLED CAPACITY	GENERATING UNITS	MW EACH

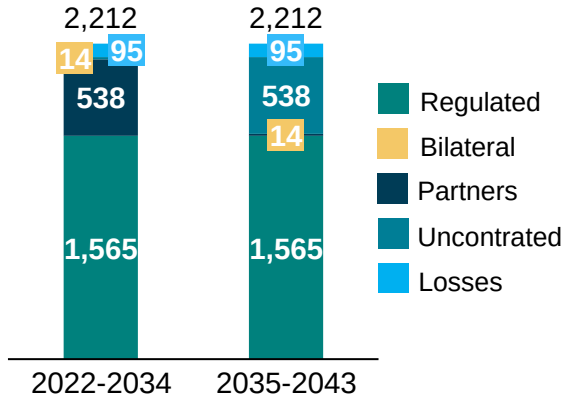
PRODUCTION (average MW)[1]



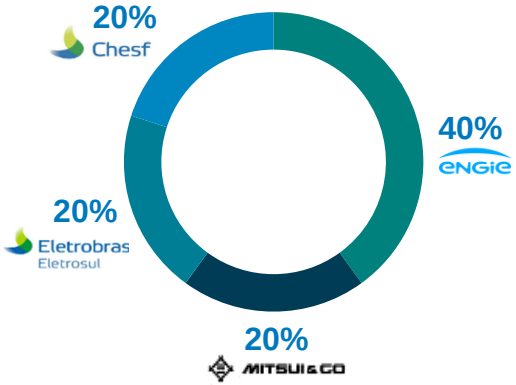
Uptime operating factor in 2Q22:

99.1%[1]

PPA's PORTFOLIO (average MW)



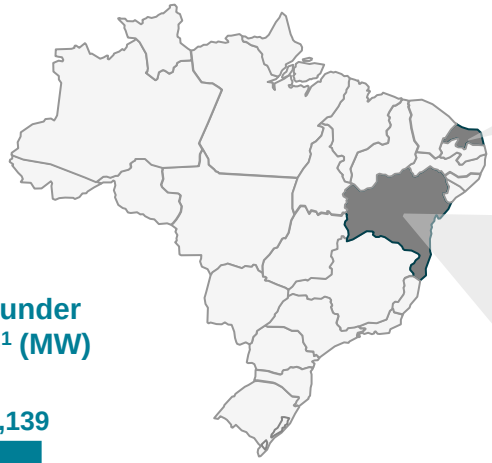
SHAREHOLDING STRUCTURE



Note:
[1] Subject to final CCEE booking

Projects Under Development

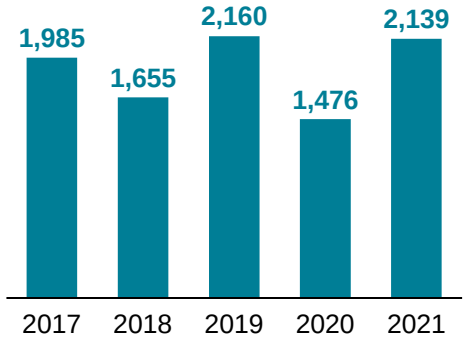
ENGIE Brasil Energia has also a portfolio of assets under development.



Assú Photovoltaic Complex – RN	Installed Capacity:	~870 MW
Santo Agostinho Wind Complex (Phase II) – RN	Installed Capacity:	279 MW
Santo Agostinho Photovoltaic Complex – RN	Installed Capacity:	~509 MW
Serra do Assuruá Wind Complex - BA	Installed Capacity:	~880 MW
Umburanas Wind Complex (Phase II) – BA	Installed Capacity:	250 MW
Campo Largo Wind Complex (Phase III) – BA	Installed Capacity:	250 MW
Campo Largo Photovoltaic Complex – BA	Installed Capacity:	~400 MW
Alvorada Photovoltaic Complex - BA	Installed Capacity:	~90 MW

~1,659 MW + ~1,869 MW = ~3,528 MW

Evolution of projects under development pipeline[1] (MW)



Note:
[1] Based on December, 31 of every year.



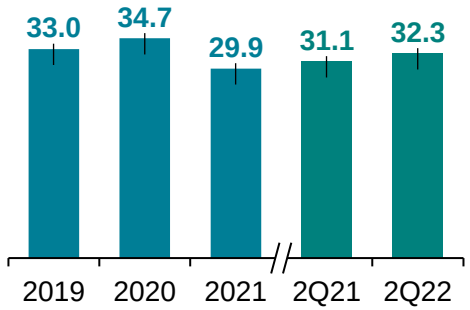
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Financial Performance

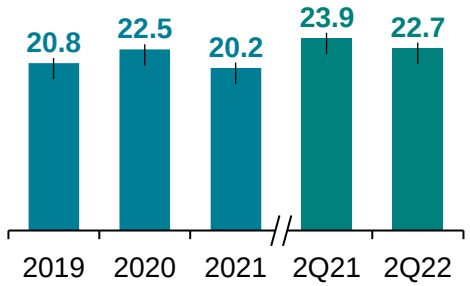
Solid Financial Performance

Creation of shareholder value: financial discipline and efficient capital allocation.

ROE[1] - ADJUSTED RETURN ON EQUITY (%)



ROIC[2] – 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.
[4] Net of impairment.

From 2016 – 2021[3]:

Investments amounted to: **~R$ 22.5 billion**, with **82%** leverage

Proprietary installed capacity:

- Total: **+17%**
- Renewable: **+34%**

Acquisition of **32.5%** stake in TAG

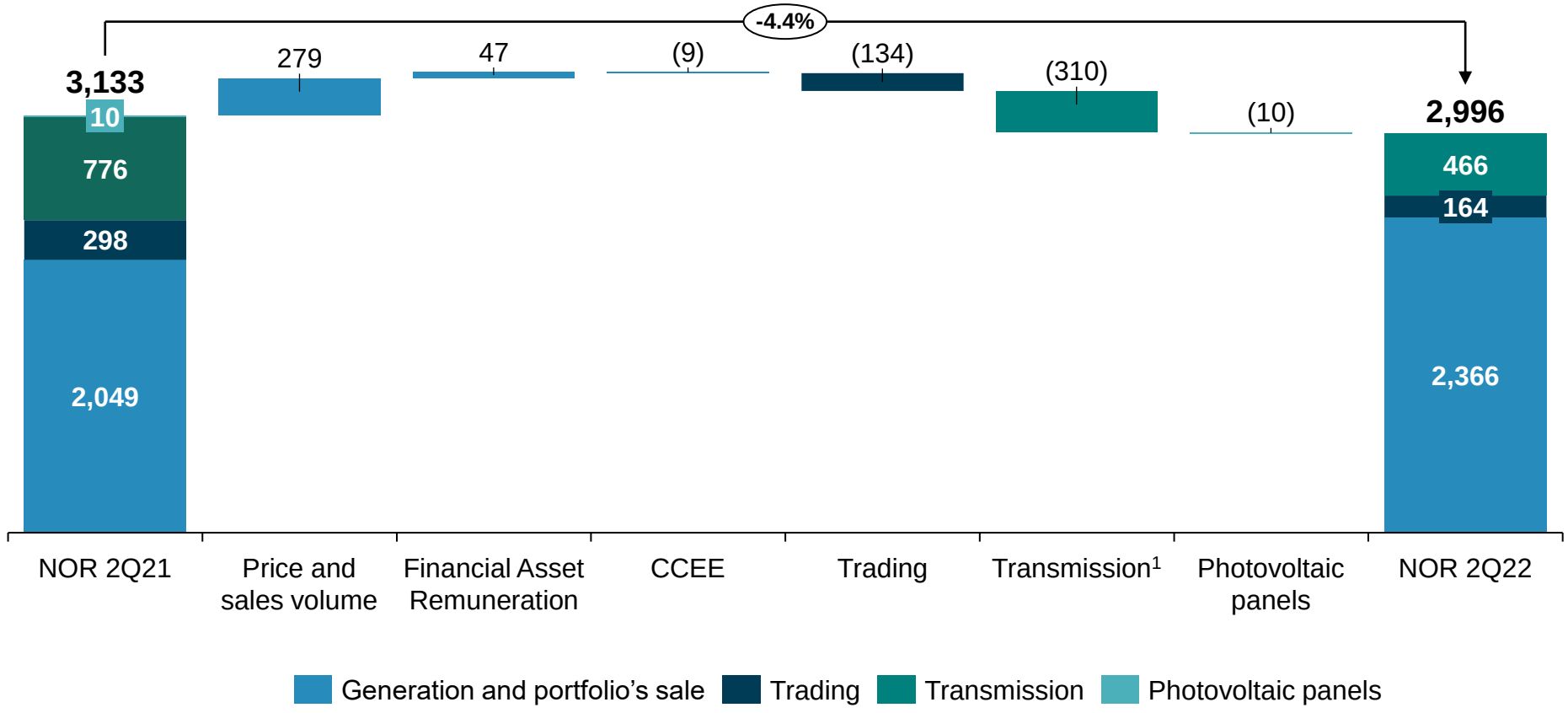
Entry into transmission: **2,800 km** under construction

Adjusted Ebitda[4]: **+113%** Net income[4]: **+34%**

Dividends and IOC: **R$ 11.1 billion**

Net Operating Revenue Change

NET OPERATING REVENUE (R$ MILLION)



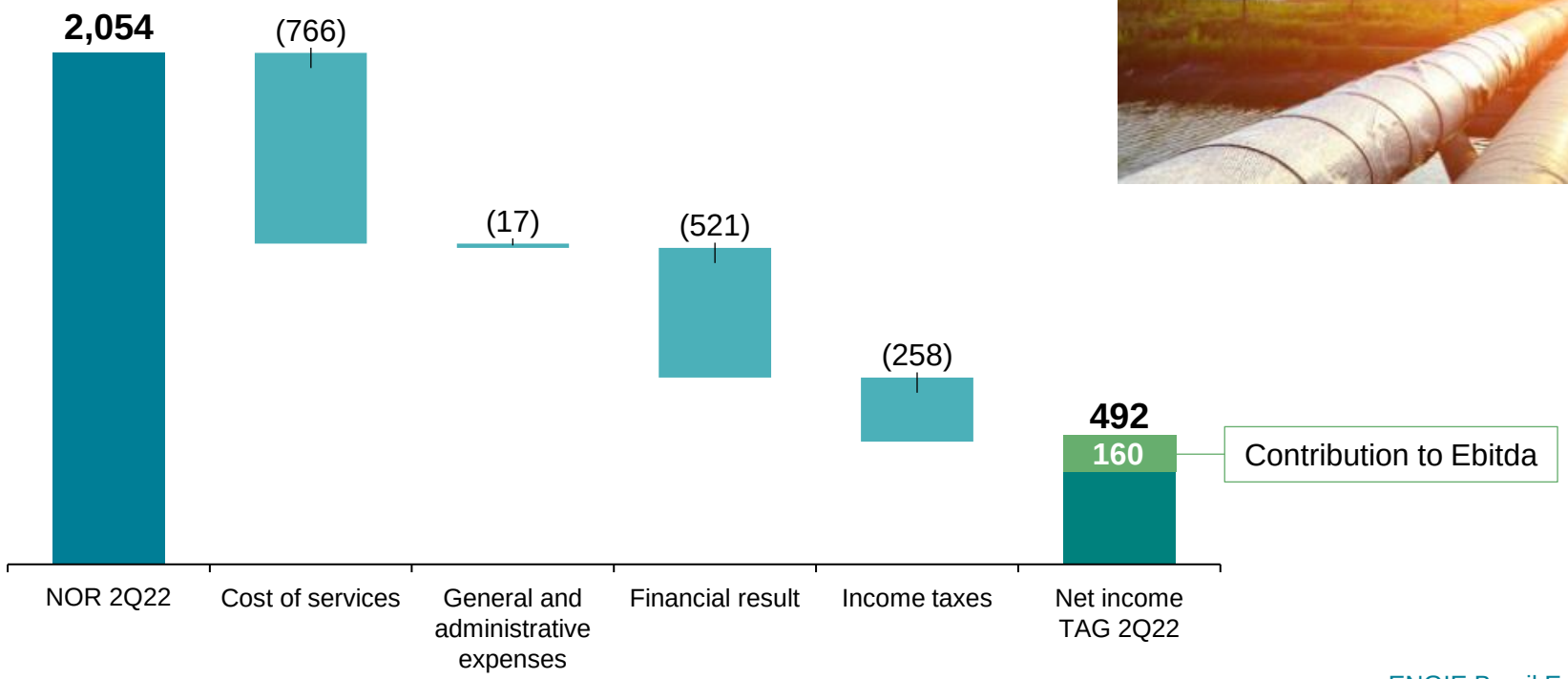
Note:
[1] Reduction in Capex between quarters comparison.

Result of Equity Income

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

Stake of 32.5% in TAG contributed with R$ 160 million via equity income to the Company's Ebitda in the 2Q22.

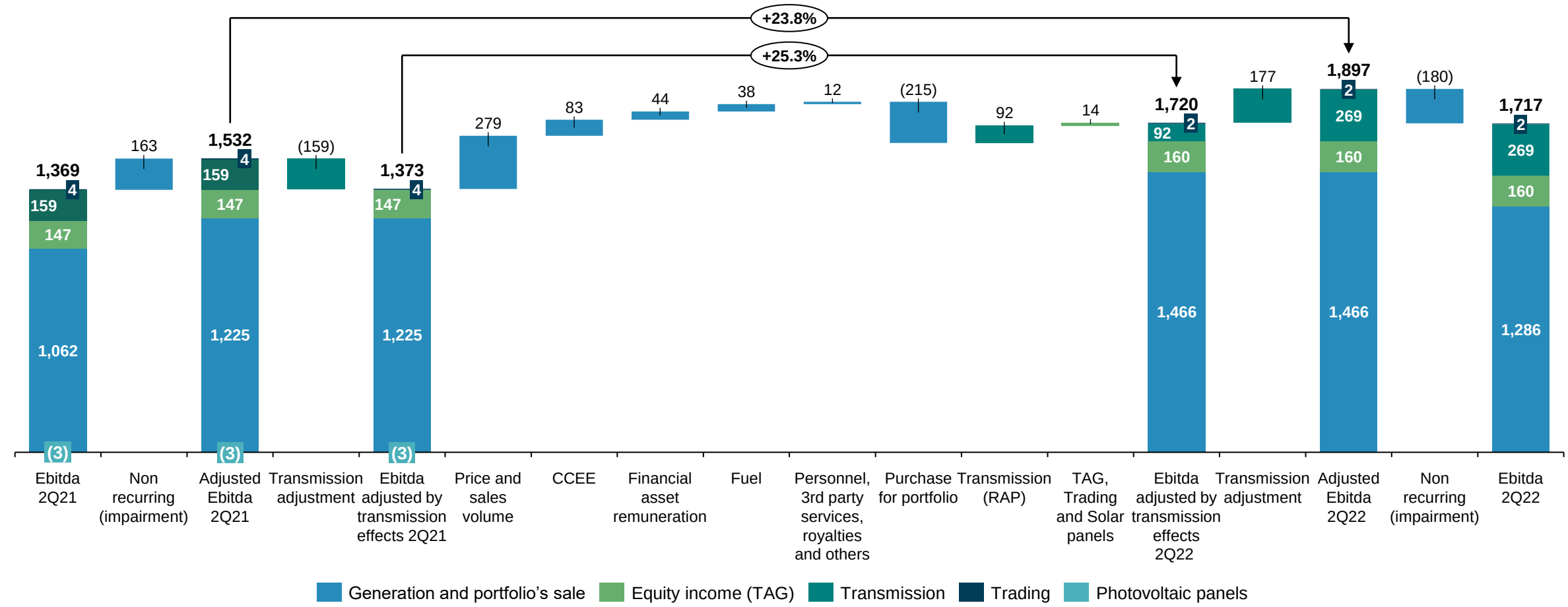
INCOME STATEMENT TAG (R$ MILLION)





Ebitda Change

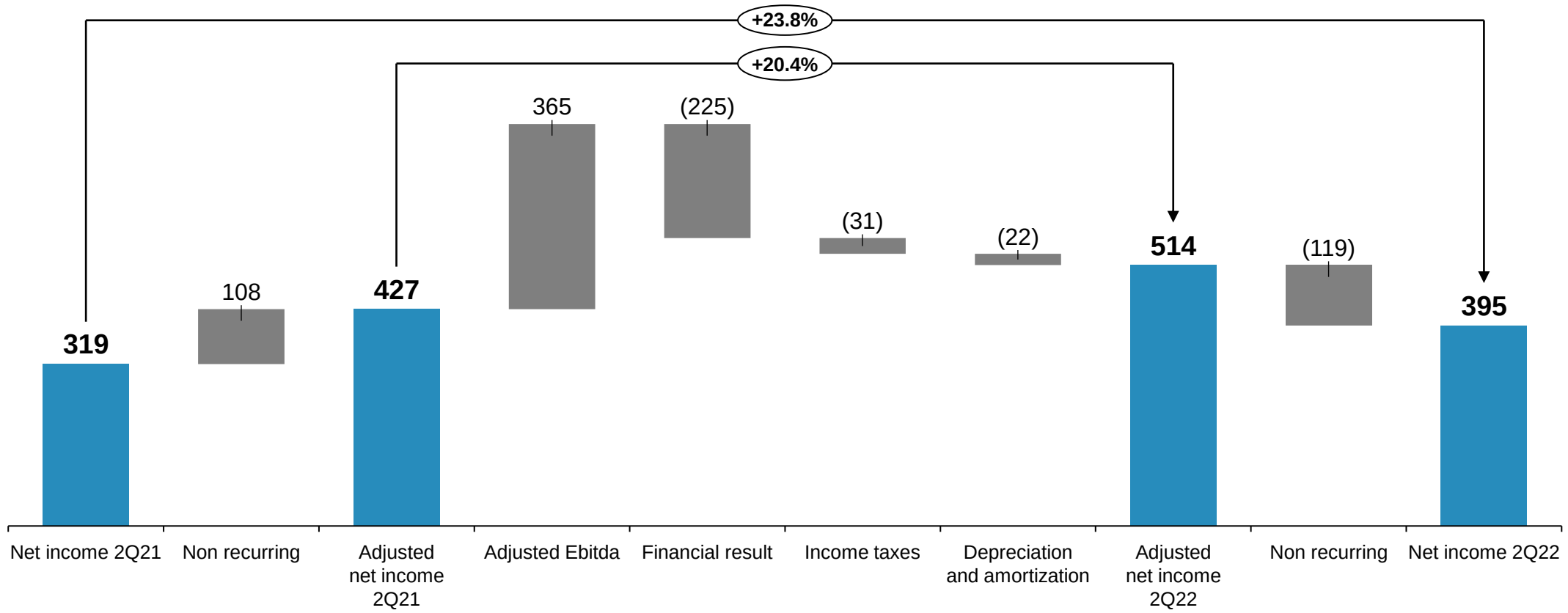
EBITDA (R$ MILLION)



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

Net Income Change

NET INCOME (R$ MILLION)

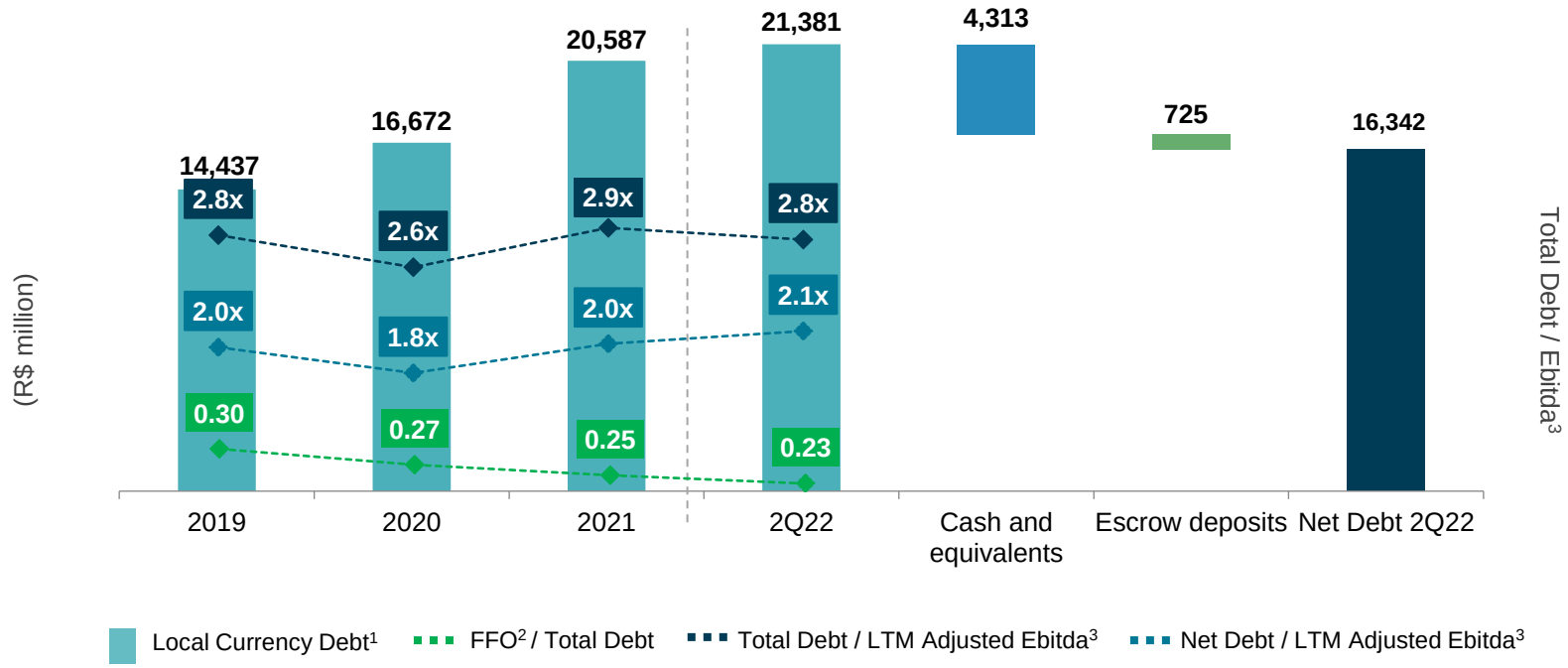


Balanced Debt

With no currency exposure

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

DEBT OVERVIEW (R$ MILLION)




Umburanas Wind Complex

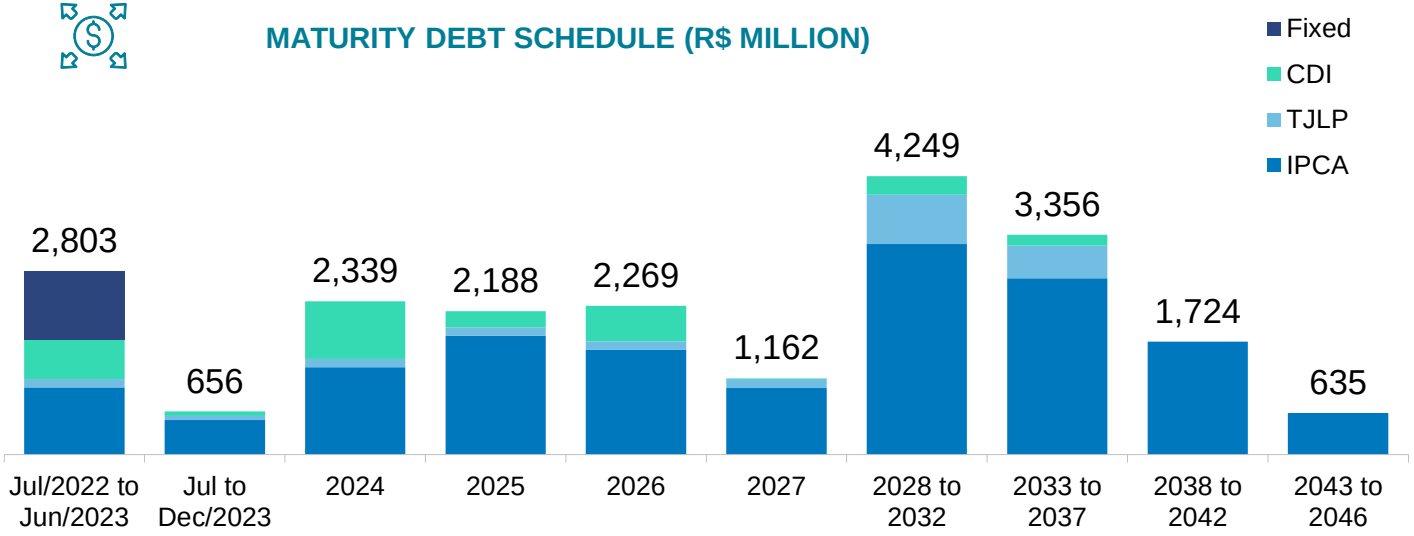
Notes:
[1] Gross debt, net of hedge operations.
[2] Funds from Operations, net from impact of the transmission lines (Contract Assets).
[3] Adjusted Ebitda in the past 12 months.

Debt Profile and Composition

Competitive costs and defensive indexes

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

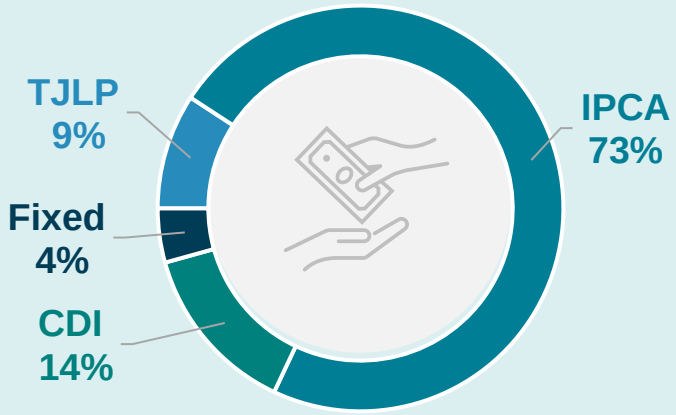
MATURITY DEBT SCHEDULE (R$ MILLION)



Average debt term: 7.4 anos

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

BREAKDOWN OF DEBT



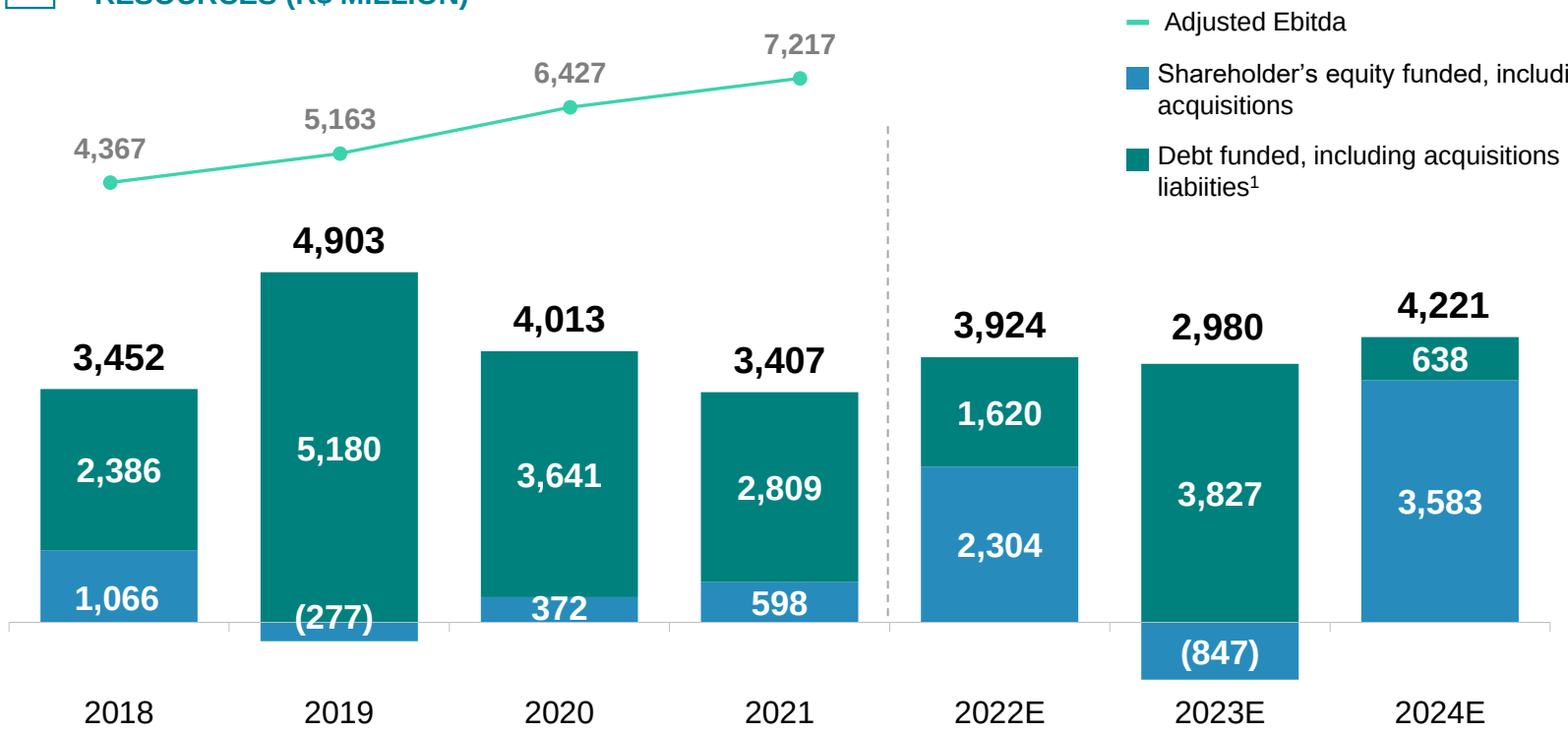
Nominal cost of debt: 15.8% p.y.
(equivalent to IPCA + 3.5%)

(11.2% - equiv. to IPCA + 2.6% in 2Q21)

CAPEX

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

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





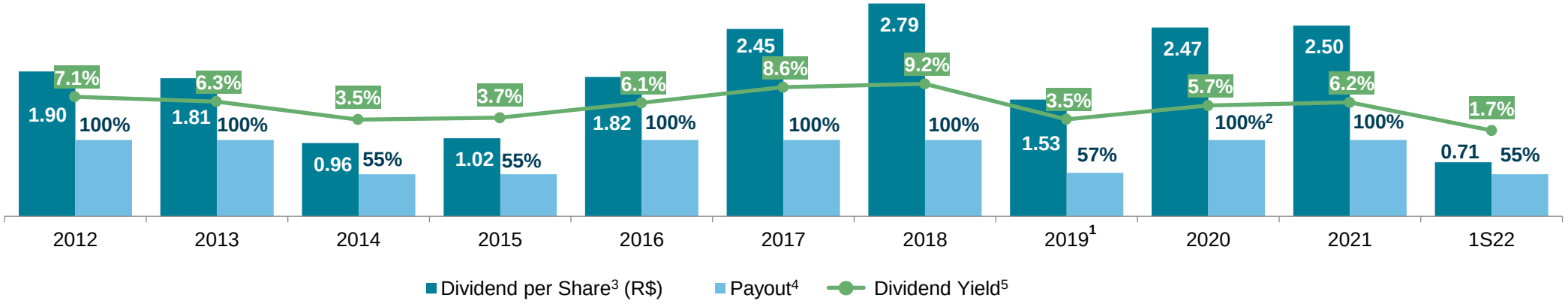
Ponta Grossa Substation

Note:
[1] Does not consider interests incurred during the construction.

Dividend Policy

- By-law minimum payout: 30% of payable net income
- Management commitment: minimum payout of 55% of payable net income
- At least 2 dividends per year

DIVIDENDS (BASED ON DISTRIBUTABLE NET INCOME)



Notes:
[1] Figures for 2019 were resubmitted in the light of the AGM's decision on the retention of interim dividends for fiscal year 2019.
[2] Payout equivalent to 100% of the distributable adjusted net income (ex-hydrological risk negotiation).
[3] 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.
[4] Considers the annual adjusted net income.
[5] Based on volume-weighted closing price of ON shares in the period.



Assú V Photovoltaic Complex

05

Supporting Data

Main Financial and Operational Indexes

Consolidated (In millions of R$)	2Q22	2Q21	Chg.	6M22	6M21	Chg.
Net Operating Revenue (NOR)	2,996	3,133	**-4.4%**	6,059	6,383	**-5.1%**
Results from Operations (EBIT)	1,456	1,132	**28.6%**	3,098	2,639	**17.4%**
Ebitda [1]	1,717	1,369	**25.4%**	3,607	3,108	**16.1%**
Adjusted Ebitda [2]	1,897	1,532	**23.8%**	3,774	3,271	**15.4%**
Non-recurrent effects adjusted Ebitda [3]	1,720	1,373	**25.3%**	3,380	2,956	**14.3%**
Ebitda / NOR - (%) [1]	57.3	43.7	**13.6 p.p.**	59.5	48.7	**10.8 p.p.**
Adjusted Ebitda / NOR - (%) [2]	63.3	48.9	**14.4 p.p.**	62.3	51.2	**11.1 p.p.**
Net Income	395	319	**23.8%**	1,040	848	**22.6%**
Adjusted Net Income	514	427	**20.4%**	1,150	956	**20.3%**
Adjusted Return on Equity (ROE) [4]	32.3	31.1	**1.3 p.p.**	32.3	31.1	**1.3 p.p.**
Adjusted Return on Invested Capital (ROIC) [5]	22.7	23.9	**-1.2 p.p.**	22.7	23.9	**-1.2 p.p.**
Net Debt [6]	16,342	13,078	**25.0%**	16,342	13,078	**25.0%**
Gross Power Production (avg MW) [7]	4,718	3,316	**42.3%**	4,009	3,955	**1.4%**
Energy Sold (avg MW) [8]	4,376	4,055	**7.9%**	4,263	4,130	**3.2%**
Average Net Sales Price (R$/MWh) [9]	219.52	205.35	**6.9%**	224.84	205.24	**9.5%**
Number of Employees - Total	1,218	1,598	**-23.8%**	1,218	1,598	**-23.8%**
EBE Employees	1,148	1,473	**-22.1%**	1,148	1,473	**-22.1%**
Employees on Under Construction Plants	70	125	**-44.0%**	70	125	**-44.0%**

Notes:

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

[2] Adjusted Ebitda represents: net income + income tax and social contribution + financial results + depreciation and amortization + impairment + non-recurrents.

[3] Adjusted Ebitda, less the effects of IFRS in the transmission segment.

[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).

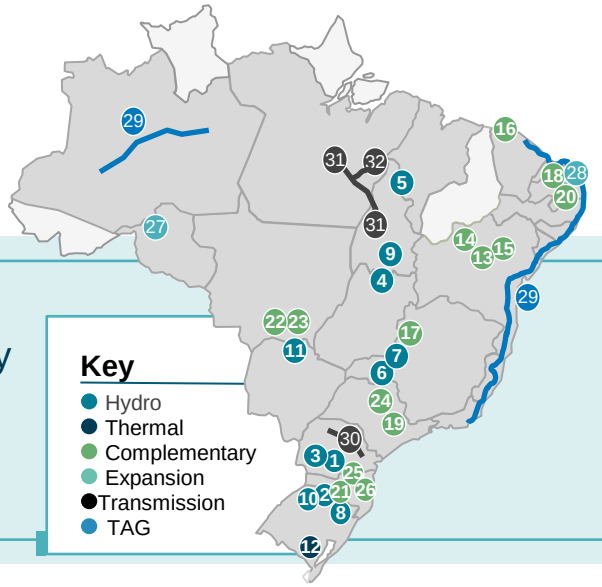
[9] Net of taxes, exports and trading operations.

Diversified Portfolio of Assets

	Hydro Power Plants	Installed Capacity (MW)	Commercial Capacity (MWm)
1	Salto Santiago	1,420.0	733.3
2	Itá	1,126.9[1]	564.7[1]
3	Salto Osório	1,078.0	502.6
4	Cana Brava	450.0	260.8
5	Estreito	435.6[1]	256.9[1]
6	Jaguara	424.0	341.0
7	Miranda	408.0	198.2
8	Machadinho	403.9[1]	165.3[1]
9	São Salvador	243.2	148.2
10	Passo Fundo	226.0	113.1
11	Ponte de Pedra	176.1	133.6
	Total	**6,391.7**	**3,417.7**

	Thermal Power Plants	Installed Capacity (MW)	Commercial Capacity (MWm)
12	Pampa Sul	345.0	323.5
	Total	**345.0**	**323.5**

	Complementary P. Plants	Capacidade Instalada (MW)	Capacidade Comercial (MWm)
13	Campo Largo II Complex (Wind)[2]	361.2	192.5
14	Umburanas Complex (Wind)[3]	360.0	213.3
15	Campo Largo I Complex (Wind)[2]	326.7	166.5
16	Trairi Complex(Wind)[4]	212.6	97.2
17	Paracatu (Solar)[5]	132.0	34.0
18	Floresta (Solar)[6]	86.0	25.1
19	Ferrari (Biomass)	80.5	35.6
20	Assú V (Solar)	34.0	9.2
21	Lages (Biomass)	28.0	1.8
22	Rondonópolis (SHP)	26.6	14.0
23	José G. da Rocha (SHP)	24.4	11.9
24	Ibitiúva (Biomass)	22.9[1]	13.6[1]
25	Nova Aurora (Solar)	3.0	0.3
26	Tubarão (Wind)[7]	6.3	0.3
	Total	**1,704.2**	**815,3**



Installed capacity of **8,441 MW (4,556 aMW)**, **+434 MW** of wind energy and **~2,800 Km** of transmission lines under implementation.

4,500 Km of operating pipelines.

Expansion

	Generation	Installed Capacity (MW)	Commercial Capacity (MWm)
27	Jirau (Hydro)[8]	1,500.0	884.6
28	Conjunto Santo Agostinho I (Wind)	434.0	218.0
	Total	**1,934.0**	**1,102.6**

	Gas Pipelines	Size	Compression Stations
29	Transportadora Associada de Gás (TAG)	4,500 Km	11

	Transmission	Size	Substations
30	Gralha Azul	~ 1,000 km	5
31	Novo Estado	~ 1,800 km	1 new and expansion of 3 existing
32	Lote 7 (Pará)	~1 Km	Expansion of 1 existing
	Total	**~ 2,800 km**	

Notes:
[1] Portion owned by ENGIE Brasil Energia.
[2] Complexes comprised by 11 wind farms.
[3] Complex comprised by 18 wind farms.
[4] Complex comprised by 8 wind farms.
[5] Complex comprises of 4 solar farms.
[6] Complex comprises of 3 solar farms.
[7] Complex comprised by 2 wind farms.
[8] The transfer of the 40% stake of ENGIE Brasil Part. in Jirau HPP to the Company should be examined timely.

Transportadora Associada de Gás – TAG

Contracts breakdown and indebtedness

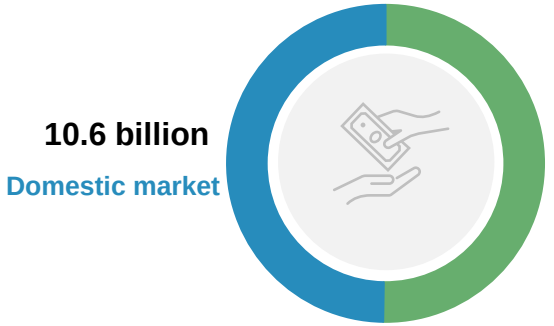
Fully contracted in the regulated market for a weighted average term of approximately 9 years. Financing structure with competitive cost and protected from exchange variation - Rating AAA by Fitch Ratings and Moody's.

BREAKDOWN OF LEGACY CONTRACTS WITH PETROBRAS

Gas Pipelines	Size (km)	Agreement Maturity[1]	Contracted Volumes (MM m³/day)	% of Net Operating Revenue[2]	Readjustment index
Gasene	1,400	Nov-2033	30.3	40.0%	46% Basket IGP[4]; 54% US PPI
Malha NE	2,000	Dec-2025	21.6	23.8%	IGP-M
Pilar-Ipojuca	200	Nov-2031	15.0	6.5%	IGP-M
Urucu-Coari-Manaus	800	Nov-2030	6.7	29.4%	50% IGP-M; 50% IPCA
Lagoa Parda Vitória[3]	100	Dec-2022	0.7	0.3%	IGP-M
Total	**~4,500**		**74.3**	**100.0%**	

Notes:
[1] Following the expiry of the agreements, an estimated five-year tariff revision cycle will be triggered, which will decide the revised maximum permitted revenue flow (RAP).
[2] Variations in revenue representativeness between GTAs may occur.
[3] Billing beginning on Jan 01, 2022.
[4] 1/3 IGP-M; 1/3 IPA-DI; 1/3 IGP-DI.

DEBT PROFILE – TAG (as of June 30, 2022)



Domestic market: ~CDI + 1.80% p.y., with semi-annual amortizations and maturing in June 2026.

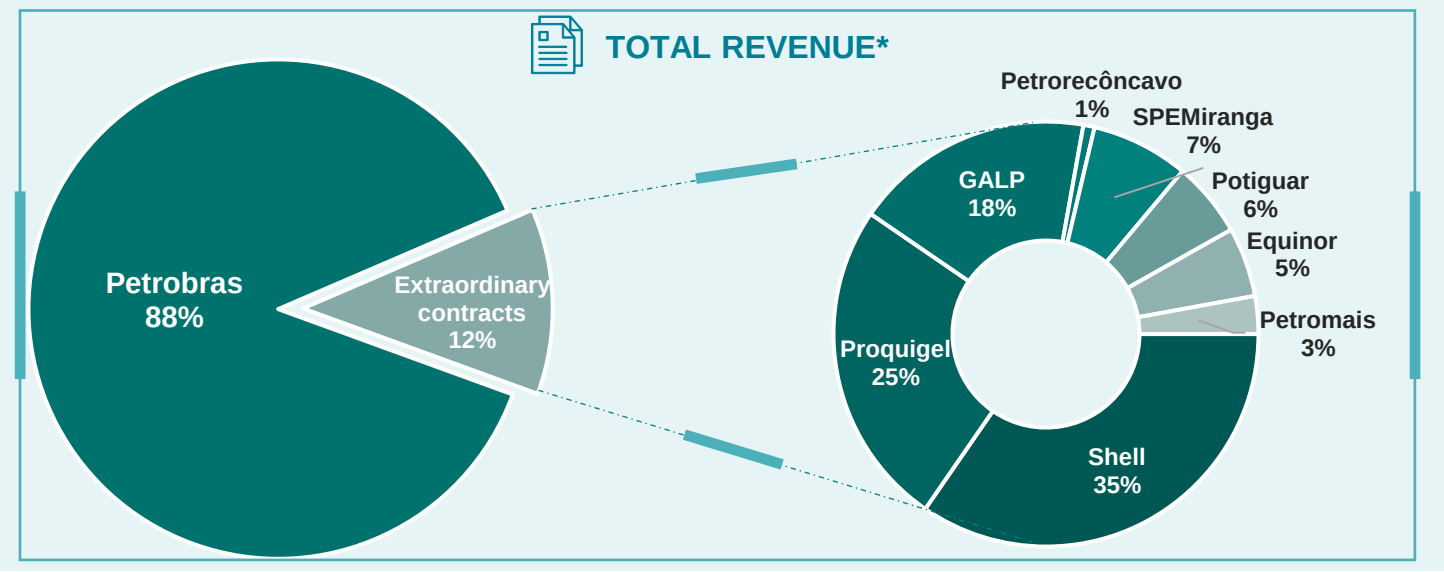
Foreign market2: Libor3 + initial spread between 2.3%, and 3.6% with semi-annual amortizations and maturing June 2027.

Notes:
[1] The presented values do not consider the debt swaps.
[2] The portion of the debt denominated in foreign currency was converter by Ptax of R$ 5.2380 as of June 30, 2022 and is linked to US Dollar sales under part of the Gasene agreement, thus being a symmetry between revenue and debt servicing.
[3] 100% of the interest flow indexed to Libor is locked through swap operations (Libor x flat rate).

Transportadora Associada de Gás – TAG

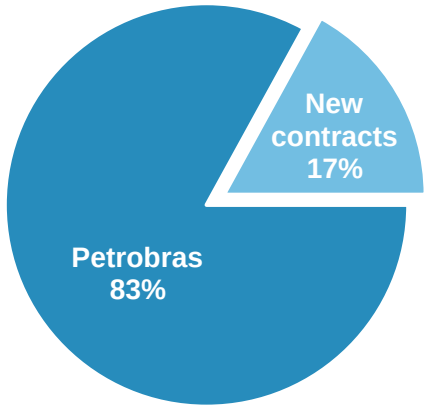
Protagonism for the liberalization of the gas market: access of important players to the transport network

- Use of **POC – Capacity Offer Platform**, in partnership with TBG and NTS – for the negotiation of online transportation capacity;
- **More than 50 new extraordinary** agreements signed during the year, lasting until December 2022;
- **11.7 million m³** of transport capacity contracted (aprox. 17% of the integrated network revenue);
- **11** clients in addition to Petrobras, from 8 different economic groups;
- **Flexibility of the timetable** for new transport capacity offers, with weekly entry windows and start of the offer of interruptible contracts;
- Signature of **gas purchase and sale contracts**, acquisition of gas packaging and gas for use in the system, generating greater dynamism to the market.



* Revenues from extraordinary contracts are deducted from the invoicing of legacy contracts with Petrobras.

INTEGRATED NETWORK REVENUE (EX – URUCU-COARI-MANAUS)



Energy Balance as of June 30, 2022

Diversified contracting with duration of about 17 years in ACR and 4 years in ACL[1]

(in average MW)	2022	2023	2024	2025	2026	2027	Auction **Gross** Price (R$/MWh)	Reference Date	**Gross** Price Adjusted (R$/MWh)	**Net** Price of PIS/COFINS/P&D (R$/MWh)
Own Resources	4,386	4,535	4,702	4,988	4,995	4,995				
+ Purchases for Resale	1,508	1,070	799	333	287	280				
= Total Resources (A)	**5,894**	**5,605**	**5,501**	**5,321**	**5,282**	**5,275**				
Government Auction Sales[2]	2,057	2,071	2,066	2,053	2,043	2,034				
2005-NE-2010-30	200	200	200	200	200	200	115.1	Dec-05	274.9	246.9
2006-NE-2009-30	493	493	493	493	493	493	128.4	Jun-06	302.4	271.7
2006-NE-2011-30	148	148	148	148	148	148	135.0	Nov-06	314.9	283.0
2007-NE-2012-30	256	256	256	256	256	256	126.6	Oct-07	284.3	255.4
Proinfa	19	19	19	19	19	10	147.8	Jun-04	463.2	446.3
1st Reserve Energy Auction	14	14	14	2	-	-	158.1	Aug-08	344.3	331.7
Auction Mix (New Energy / Reserve)	14	14	9	8	-	-	-	-	331.9	319.7
2014-NE-2019-25	295	295	295	295	295	295	183.5	Mar-14	278.7	250.4
2014-NE-2019-25	10	10	10	10	10	10	206.2	Nov-14	312.4	301.0
2014-NE-2019-20	82	82	82	82	82	82	139.3	Nov-14	211.6	192.1
2015-NE-2018-20	46	46	46	46	46	46	188.5	Aug-15	265.3	240.8
8th Reserve Energy Auction (Assú V/Floresta/Paracatu	54	68	68	68	68	68	296.7	Nov-15	401.3	364.2
2017-EN-2019-20	48	48	48	48	48	48	136.4	Nov-14	212.0	192.4
Government Auction - Quotas regime										
2018 - Quotas (UHJA) - 2018-30	239	239	239	239	239	239	-	Jul-17	166.6	158.9
2018 - Quotas (UHMI) - 2018-30	139	139	139	139	139	139	-	Jul-17	193.2	184.3
+ Bilateral Sales	3,230	2,765	2,348	1,748	1,198	748				
= Total Sales (B)	**5,287**	**4,836**	**4,414**	**3,801**	**3,241**	**2,782**				
Balance (A - B)	**607**	**769**	**1,087**	**1,520**	**2,041**	**2,493**				
Sales Average Price (R$/MWh) **(net)**[3,4]:	217.8	229.4	225.8							
Purchases Average Price (R$/MWh) **(net)**[5]:	191.6	181.2	161.7							

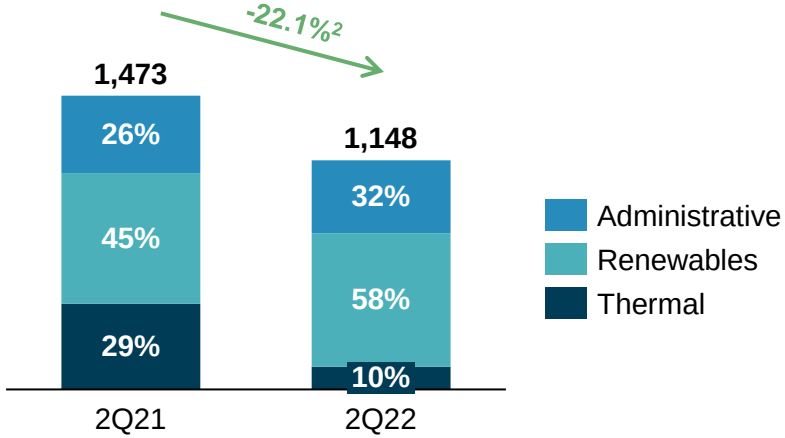
[2] XXXX-YY-WWWW-ZZ, where:
XXXX -> year of auction
YY -> EE = existing energy or NE = new energy
WWWW -> year of delivery start
ZZ -> supply contract duration (in years)

[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.

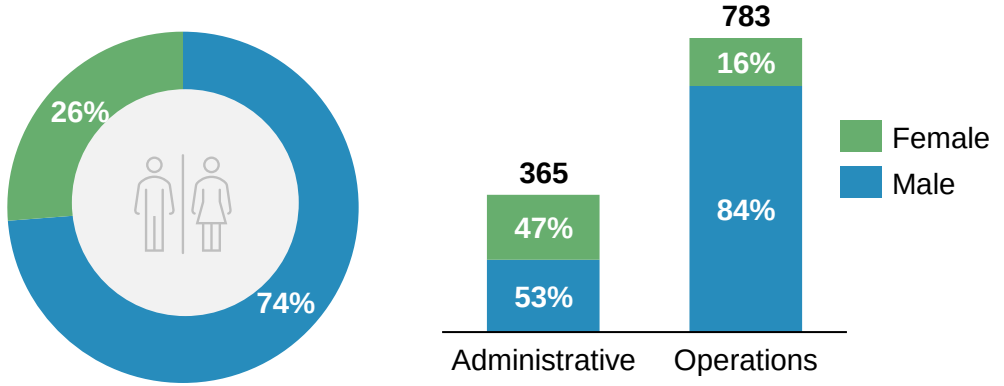
Notes:
- The balance refers to the settlement point (net of losses and internal consumption of the plants).
- The average prices are considered simply estimates and are based on financial planning revisions, not capturing volume changes, which are updated quarterly.

Headcount[1]

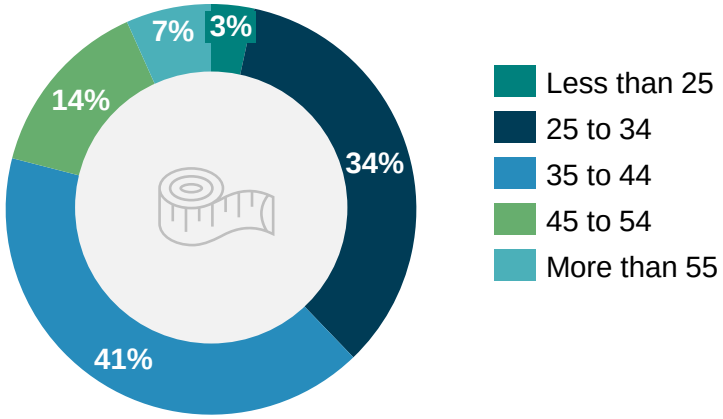
NUMBER OF EMPLOYEES



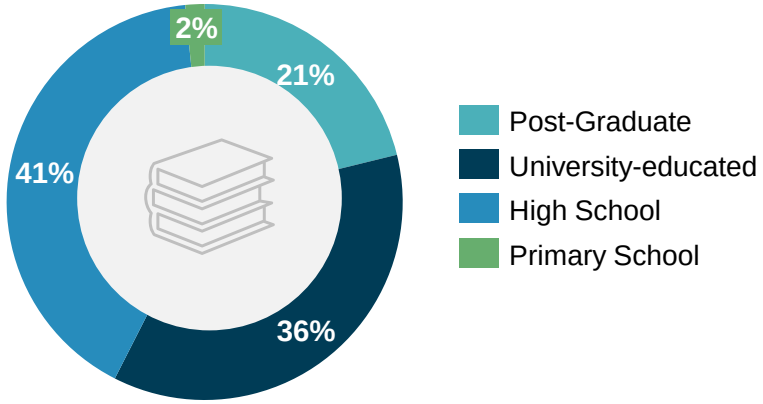
BY GENDER



BY AGE GROUP



BY ACADEMIC QUALIFICATIONS



Notes:
[1] Does not consider employees posted to projects under construction.
[2] Considering sales of Jorge Lacerda Thermoelectric Power Plant and ENGIE Geração Solar Distribuída.

Sustainability KPIs[1]

Item	Dimension[2]	Index	Material themes	GRI disclosure[3]	2Q22	2Q21	Change	6M22	6M21	Change
1	Quality	Operating plants	- Prioritization of renewable sources for energy generation - Emissions Management	102-7, EU1	76	68	8	76	68	8
2		Installed operated capacity		102-7, EU1	10,174	10,679	-4.7%	10,174	10,679	-4.7%
3		Installed proprietary capacity		102-7, EU1	8,453	8,958	-5.6%	8,453	8,958	-5.6%
4		Number of certified plants		102-16, EU6	11	12	-1	11	12	-1
5		Certified operated capacity (MW)		102-16, EU6	8,115	8,127	-0.2%	8,115	8,127	-0.2%
6		Certified operated capacity in relation to the total		102-16, EU6	79.8%	76.1%	3.7 p.p.	79.8%	76.1%	3.7 p.p.
7		Operated capacity from renewable sources		102-7, EU1	9,829	9,477	3.7%	9,829	9,477	3.7%
8		Operated capacity from renewable sources in relation to the total		102-7, EU1	96.6%	88.7%	7.9 p.p.	96.6%	88.7%	7.9 p.p.
9		Energy generation (GWh)		EU2	10,303	7,242	42.3%	17,416	17,179	1.4%
10		Certified energy generation		102-16, EU6	8,696	4,672	86.1%	14,290	12,703	12.5%
11		Certified energy generation in relation to the total		102-16, EU6	84.4%	64.5%	19.9 p.p.	82.0%	73.9%	8.1 p.p.
12		Energy generation from renewable sources (GWh)		EU2	10,303	5,776	78.4%	16,990	14,006	21.3%
13		Energy generation from renewable sources in relation to the total		EU2	100.0%	79.8%	20.2 p.p.	97.6%	81.5%	16.0 p.p.
14		Global uptime ratio		EU30	89.4%	87.7%	1.7 p.p.	91.3%	88.7%	2.6 p.p.
15	Environment and climate change	Saplings donated and planted (sum-total of planted and donated saplings)	- Emissions Management - Boost of prosperity on local communities - Water and effluents - Biodiversity	304-2, 413-1	52,709	65,954	-20.1%	112,895	166,169	-32.1%
16		Number of visitors at the plants and environmental education		413-1	52,112	13,891	275.1%	72,078	35,018	105.8%
17		Water imput (thousands of megaliters)[4]		303-3	0.5	150.6	-99.7%	1.3	269.5	-99.5%
18		Water consumption (thousands of megaliters)[4]		303-5	0.5	1.7	-70.6%	1.2	4.1	-70.7%
19		Total emissions tCO_2e[4]		D305-1, D305-2, D305-3	6,967	1,537,559	-99.5%	424,144	3,288,988	-87.1%
20		CO_2 emissions intensity (fossil fuel plants) (kg/MWh)[4]		D305-1, D305-2, D305-3	0.0	1,080	-100.0%	1.1	1,090	-99.9%
21		CO_2 emissions intensity (Generation complex) (kg/MWh)[4]		D305-1, D305-2, D305-3	1.0	200.0	-99.5%	32.0	180.0	-82.2%
22	Occupatio-nal Heath and Safety (OH&S)	Total employees	- Teams and community safety - Foster good social and environmental practices between suppliers and customers.	102-8	1,148	1,473	-22.1%	114800.0%	1,473.000	-22.1%
23		Women in the workforce		405-1	26.2%	21.0%	5.2 p.p.	26.2%	21.0%	5.2 p.p.
24		Frequency Rate (FR) operation and maintenance[5]		403-2	0.000	0.423	↓	1.544	0.262	↑
25		Severity Rate (SR) own employees[6]		403-2	0.000	0.000	-	0.000	0.000	-
26		Frequency Rate (FR) construction[5]		403-2	1.813	0.966	↑	0.955	0.859	↑
27		Managerial Safety Visits - VGS[7]		403-2	137	426	Not Aplic.	250	890	Not Aplic.
28		Registry of Risky and Near Accident Situation[7]		403-2	779	1,561	Not Aplic.	1496	2,989	Not Aplic.
29	Social Responsibi-lity[8]	Non-incentivized investments	- Generation of economic result and value sharing with society - Boost of prosperity on local communities	203-2, 413-1	978.4	2,010.4	-51.3%	1,802.1	3,635.7	-50.4%
30		Investments through the Infancy and Adolescence Fund (FIA)		203-2, 413-1	64.0	245.0	-73.9%	200.0	584.2	-65.8%
31		Investments through the Culture Incentive Law (Rouanet)		203-2, 413-1	571.0	1,426.0	-60.0%	2,122.2	2,236.8	-5.1%
32		Investments through the Sport Incentive Law		203-2, 413-1	636.0	265.1	139.9%	730.0	412.2	77.1%
33		Investments through National Program of Support to Oncology Care (Pronon)		203-2, 413-1	0.0	0.0	-	0.0	0.0	-
34		Investments through the National Care Support Program for People with Special Needs (Pronas/PCD)		203-2, 413-1	0.0	0.0	-	0.0	0.0	-
35		Investments through the Municipal Fund for the Elderly		203-2, 413-1	0.0	30.0	-	38.5	30.0	28.3%

Notes:

[1] Additional information regarding the sustainability at the Company are available at Sustainability Report (www.engie.com.br/en/investors/financial-information).

[2] Reference: ENGIE Sustainable Management Policy.

[3] GRI: Global Reporting Initiative, Standards version and sector supplement version G4.

[4] The Pampa Sul Thermoelectric Power Plant did not operate in the second quarter of 2022 due to predictive maintenance, which atypically impacted water and emissions indicators.

[5] FR = number of occupational accidents for every million hours of exposure to hazards.

[6] SR = number of days lost due to occupational accidents for every thousand hours of exposure to hazards.

[7] The Health and Safety indicators underwent a methodological change at the beginning of 2021, which is why there are no comparisons with previous periods.

[8] Amounts in thousands of reais (R$).

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