

Eneva

Corporate Presentation

September, 2025



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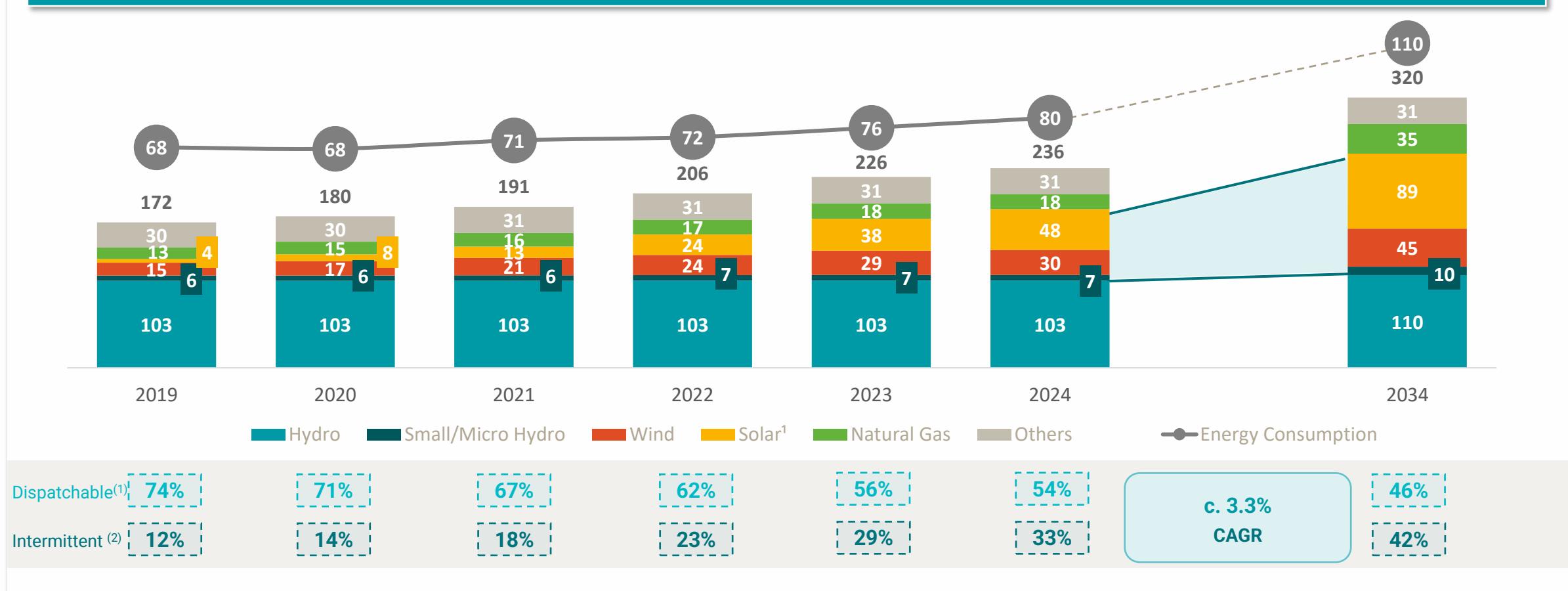


Eneva's Value Proposition



The Brazilian System is Highly Dependent on Intermittent Renewables and Natural Resources Availability to Meet an Increasing Demand

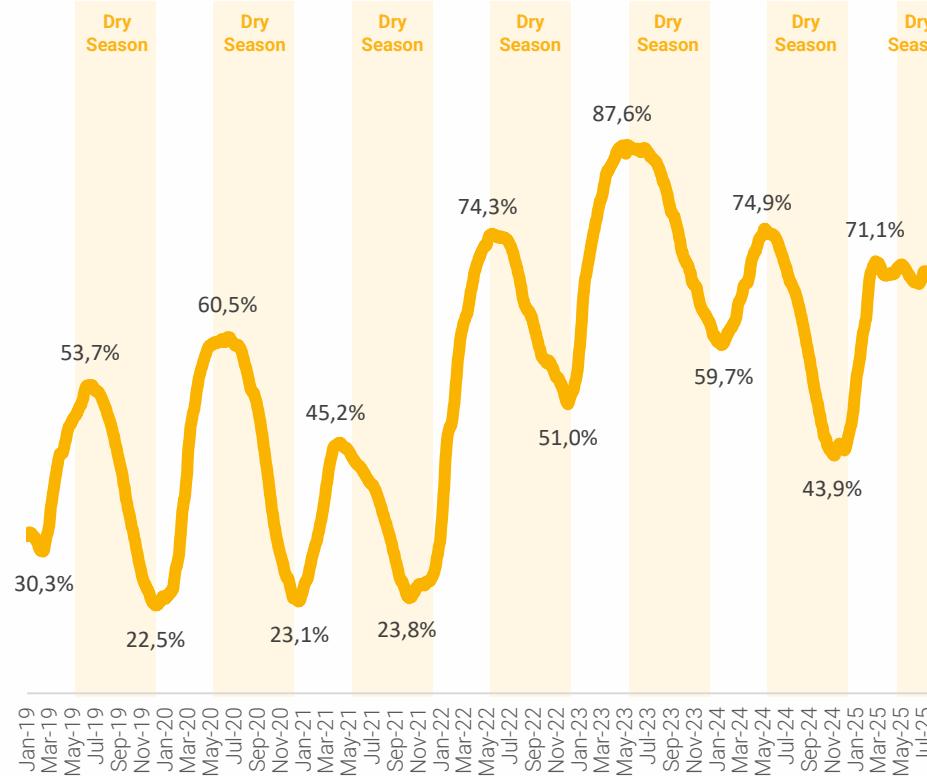
Brazilian Energy Matrix - Installed Capacity and Energy Consumption (GW; GWavg)



Increasing demand for thermal sources as a consequence of flat dammed hydro installed capacity, higher share of renewables in the energy mix, and growth in energy consumption

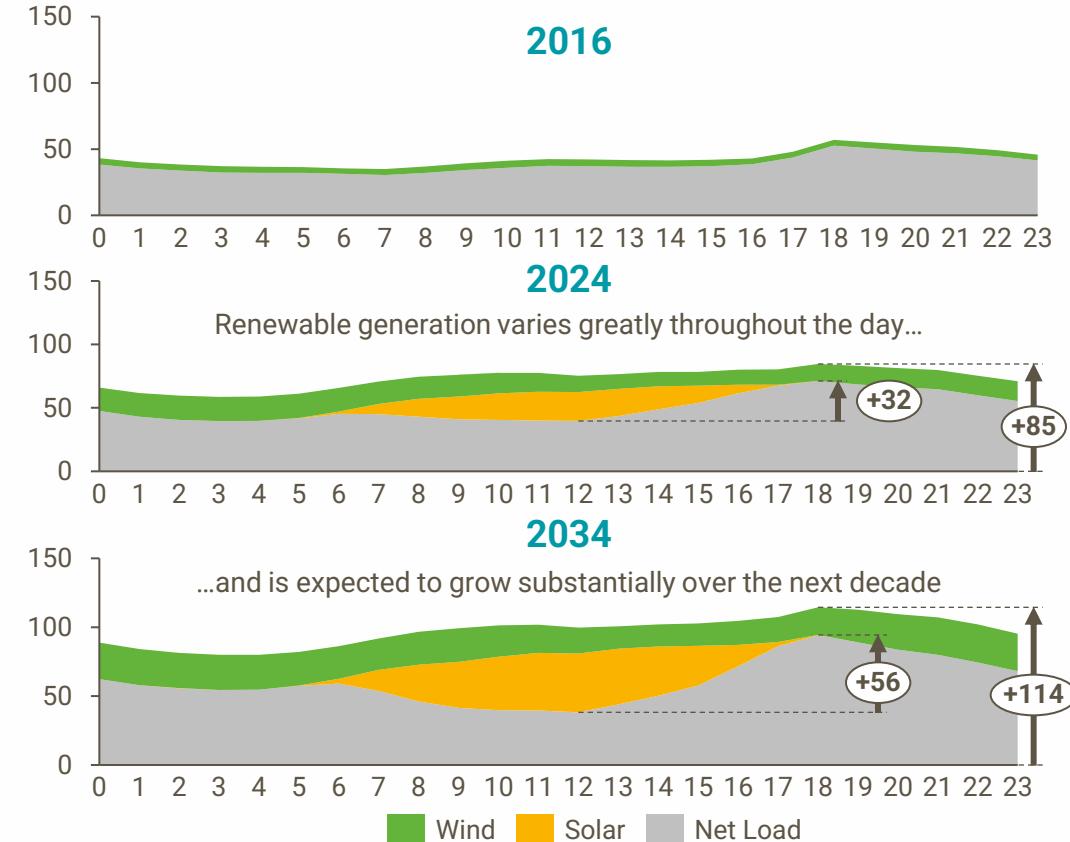
Seasonality and Intra-day Intermittence Pose a Significant Challenge to the System's Operation

Hydroelectric reservoirs' level in Brazil⁽¹⁾ ("EAR")



Dependency of seasonal hydro resources is a natural trigger for thermal power plants to provide dispatchable capacity

Hourly Generation Profile of a Typical Day⁽²⁾ (GWavg)



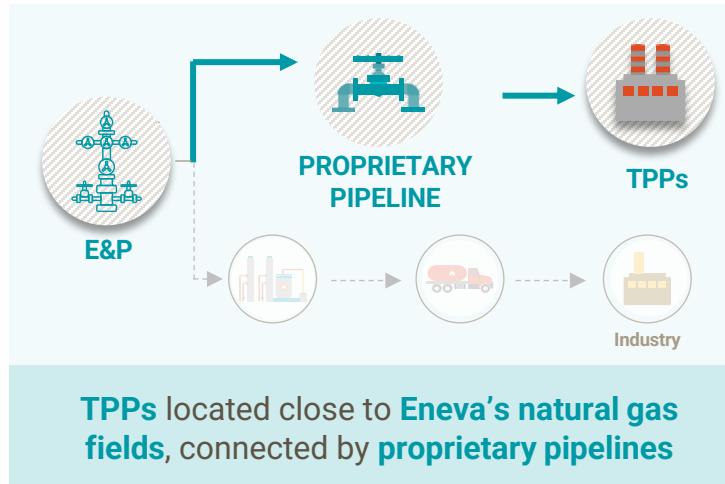
Higher demand at sunset, when solar generation is dimming, creates demand for stable energy supply to meet peak load

Eneva Provides Affordable, Reliable and the Most Cost Competitive Energy Solutions, Addressing Grid Challenges and Enabling Growth in Renewables



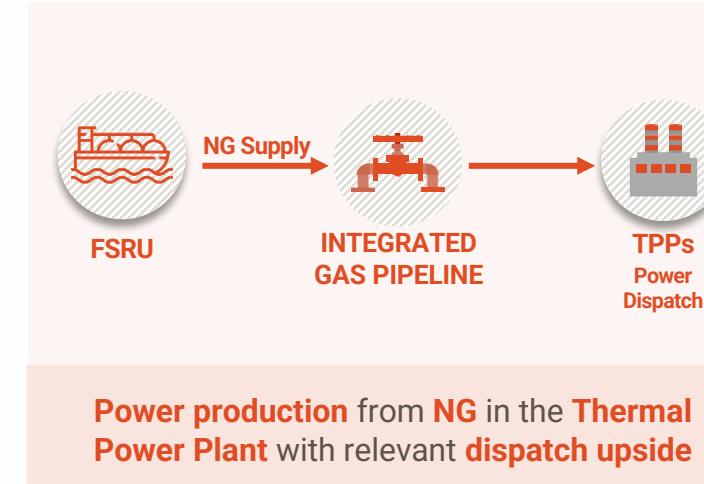
R2W

One of the Most Cost Competitive TPP Operators, with a Verticalized Model



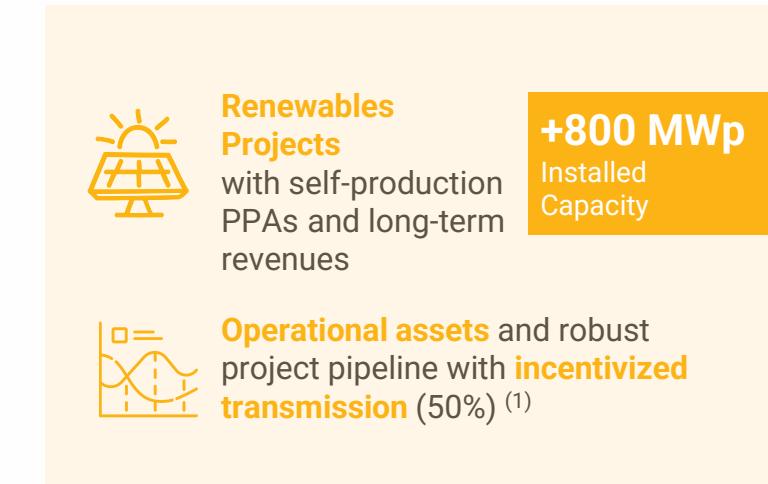
G2P

TPPs fueled by imported LNG regasified at FRSU connected to natural gas network



Renewables

One of the Largest Renewable Platforms in Brazil



Largest Thermal Generator in Brazil, Providing Capacity, Reliability and Flexibility to the System



Brazil's largest thermal generator with 7.2 GW² of total capacity



AFFORDABILITY

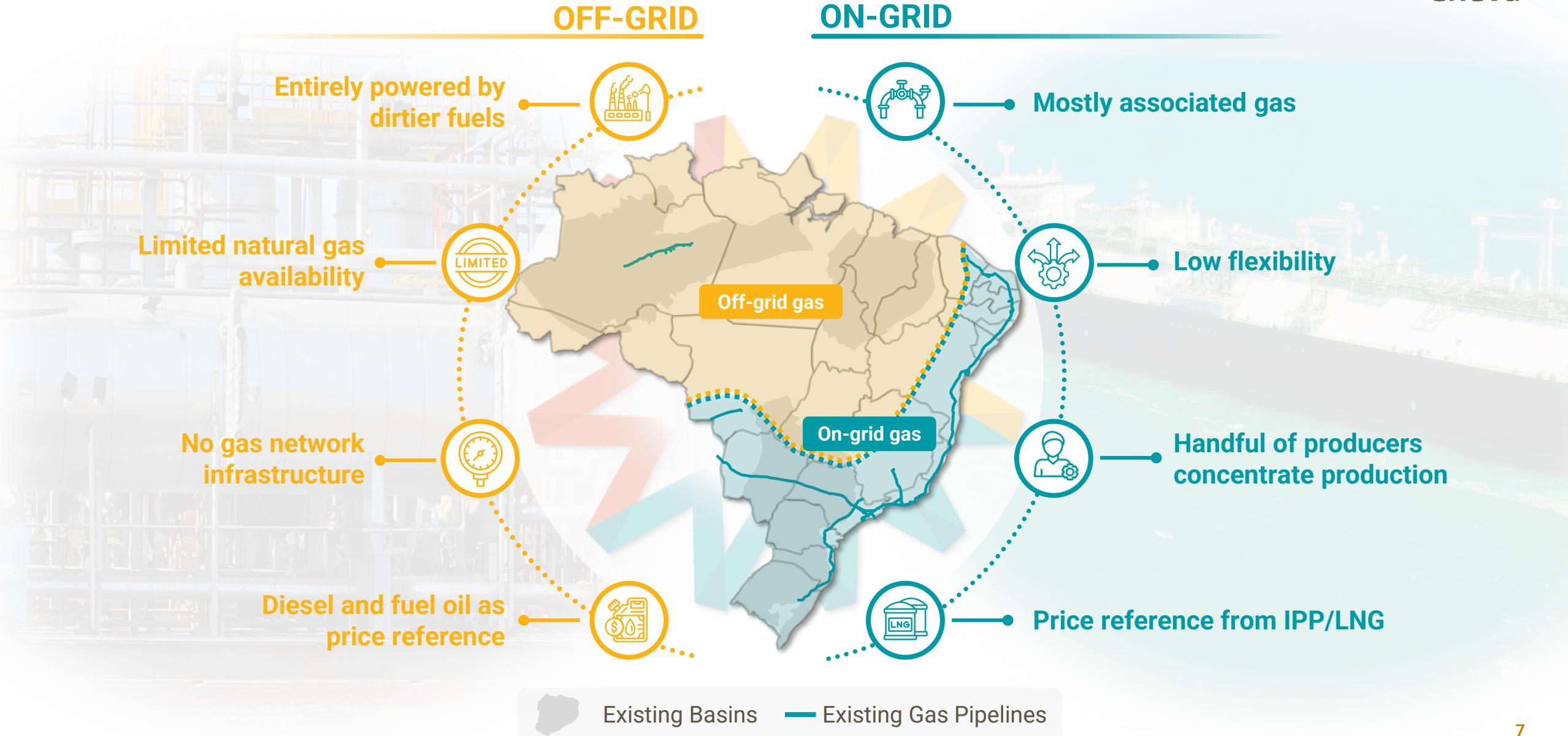


RELIABILITY

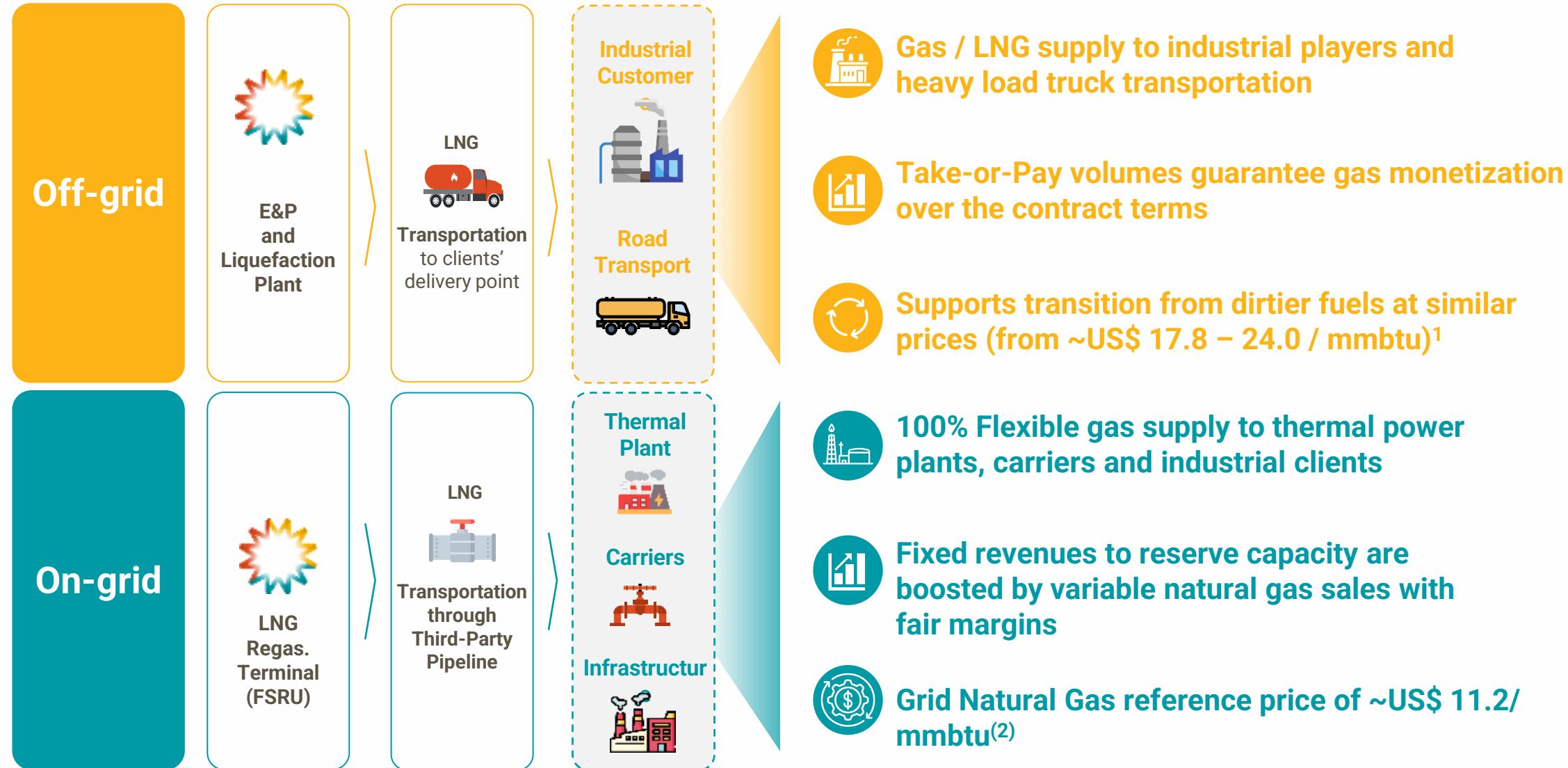


SUSTAINABILITY

Limited Gas Network Divides Brazil In Two Distinct Natural Gas Markets



Eneva Brings Natural Gas Solutions Off-Grid Through SSLNG and Provides Flexible Supply On-Grid with Terminal Floating Storage Units



Highly Predictable Contracted Cash Flows, With Dispatch Upside

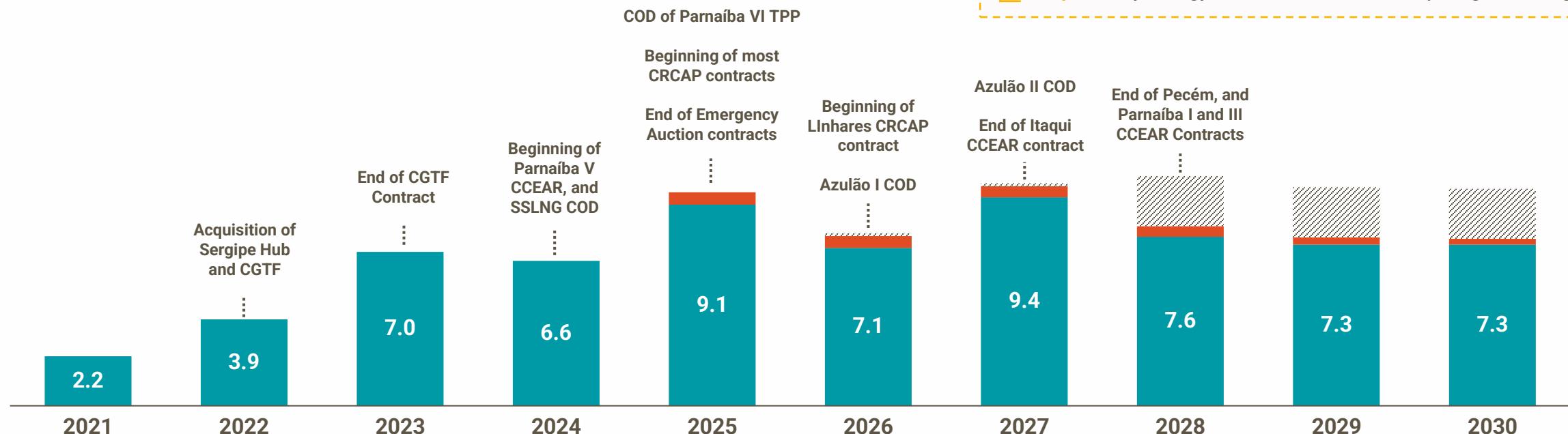
Defensive Thesis with long-term PPAs and GSAs providing stable, inflation-protected cash flows, and with sizeable potential upsides to be captured through dispatch in different scenarios



Eneva's Contracted Revenues

(R\$ bn, real terms¹)

■ Fixed Power Revenues ■ Gas Trading Revenues ■ Potential Recontracting²



11 Years
Avg. Term³ of PPAs Revenues
(Energy and Capacity Contracts)

2049
End of Contracted
Fixed Revenues

+R\$ 100 bn
Total Fixed Revenue for
20 years from 2025 onwards

Notes: (1) Amounts from 2021 to 2024 consider realized fixed revenues in accordance with values published in the Company's results materials. Values from 2025 onwards consider only contracted and fixed revenues, considering contractual adjusted values up to Jun/25, without inflation correction from mid 2025 onwards; (2) Illustrative representation of the renewal of each contract at its maturity, under the same terms and conditions; (3) Duration for total fixed revenues starting from 2025 until 2049.



Eneva Overview





Overview

Integrated Energy Company with a Strategy Centered on Natural Gas and E&P, midstream and Power Generation Operations



Upstream

Natural Gas, Oil and Gas Liquids



1.6 tcf
(45.4 bcm)
2P Gas Reserves ¹

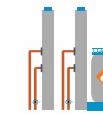


+ 51,800 km²
Concession Area



Midstream

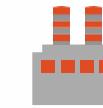
LNG



45.9 mm cf/d
(1.3 mm m³/d)
Small Scale Off-grid
Liquefaction Capacity



0.7 bcf/d
(21.0 mm m³/d)
On-grid Regas
Terminal for Imported
LNG



Power

Thermal Power Plants & Renewables



7.2 GW
Contracted and/or
Constructed Capacity ²



10.1 GW
Project Pipeline ³



**Largest Onshore 2P
Gas Reserves in
Brazil**



**Brazil's largest
LNG Producer**



**Brazil's largest
thermal generator**

Notes: (1) Source: Gaffney Cline & Associates Reports as of 12/31/2023 for Parnaíba and Amazonas basins, excluding the production history of 2024 and 1H25; (2) Includes, in addition to operational assets, Azulão I and Azulão II, currently under construction, as well as all of Futura 1 Solar complex's and CGTF's capacity; (3) Considers the following projects which do not have associated FIDs: 3.4 GW in Sergipe Cluster, 1.9 GW in Maranhão Cluster, 1.0 GW in Espírito Santo Cluster, 1.0 GW in Renewables Cluster, 0.9 GW in State of Amapá and 1.8 GW in State of Rio de Janeiro.

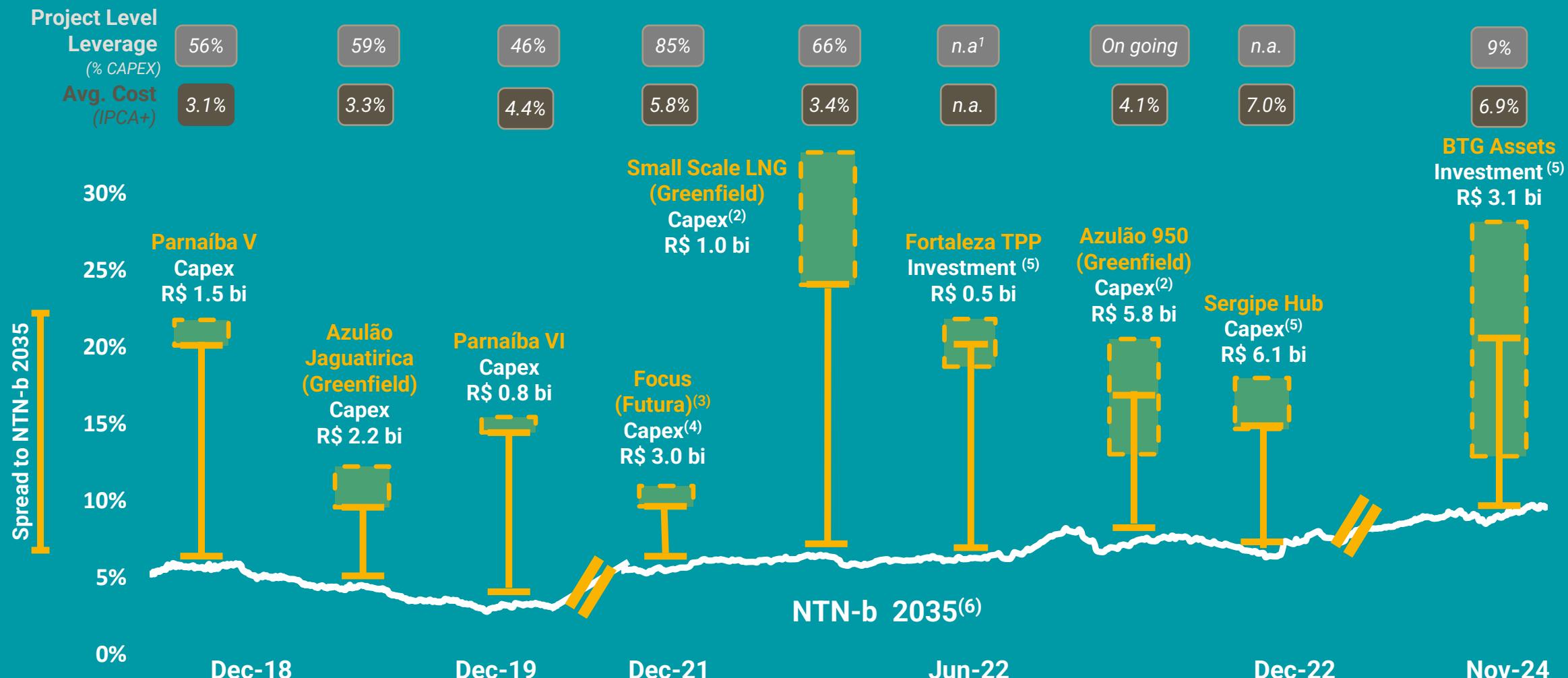
Eneva Stands Out for its Growth and Consistent Over-delivery Track Record Since the Re-IPO in 2017...

	Where We Came From... (2017)	...And How We Nailed It (Current)	
	Market Cap R\$4.4 bn December 2017	 R\$29.3 bn August 2025	+566%
	Contracted and/or Constructed Capacity Pipeline 2.2 GW 0.7 GW ¹	 7.2 GW ² 10.1 GW ³	+227%
	Gas Reserves (2P) Contingent Reserves (2C) 0.7 tcf 18.8 bcm	 1.6 tcf 45.4 bcm ⁴ 0.8 tcf / 24.0 bcm	+141%
	Oil and Condensate Reserves (2P) n.a.	 11.8 mm bbl December 2023	-
	Adj. LTM EBITDA <i>(ex-impairment and including 12M-EBITDA from acquired assets)</i> R\$1.4 bn ⁵	 R\$6.3 bn ⁶	+349%
	Capex Invested⁷ R\$15.5 bn (2017 – 2024)		
	ENEV3 – ADTV R\$ 3.7 mm/day December 2017	 R\$ 128.1 mm/day August 2025	+3,361%

Notes: (1) Considers installed capacity of 0.3 GWh from Santo Expedito and 0.4 GWh from Parnaíba V; (2) Includes, in addition to operational assets, TPPs Azulão I and Azulão II, currently under construction, as well as all of Futura 1 Solar complex's capacity and CGTF; (3) Considers the following projects which do not have associated FIDs: 3.4 GW in Sergipe Cluster, 1.9 GW in Maranhão Cluster, 1.0 GW in Espírito Santo Cluster, 1.0 GW in Renewables Cluster, 0.9 GW in State of Amapá and 1.8 GW in State of Rio de Janeiro; (4) Source: Gaffney Cline & Associates Reports as of 12/31/2023 for Parnaíba and Amazonas basins, excluding the production history of 2024 and 6M25; (5) Considers pro forma result with Pecém II TPP at 100%; (6) As of June/2025. Considers LTM pro forma result with Tevisa, Linhares, Gera Maranhão and Povoação Assets and does not consider the one-off effect related to the 4Q24 impairment; (7) The amounts refer to the economic capex view (accrual basis).

...With Capital Allocations with Sound Returns...

Levered Internal Rate of Return (IRR) of Projects (in real terms)



Notes: Project Level Leverage figures consider only financing agreements signed until January 2025 at Project level, excluding financing agreements celebrated at Holding level using project's ballast, but it is worth noting that disbursements have not yet been concluded. Additionally, the financing process for certain projects are still ongoing; (1) Not applicable: Termofortaleza TPP was unlevered as of the acquisition; (2) Estimated Capex in real terms, as disclosed at the time of each project's announcement; (3) Includes Futura 1 Solar Complex and Trading Companies acquired; (4) Considers CAPEX for the construction of the Futura 1 Solar Complex; (5) Equity acquisition value ; (6) Brazilian Treasury Bond linked to Brazilian Consumer Prices Inflation Variation (IPCA Index).

...Underpinned by Unique Capabilities Within the Natural Gas and Power Value Chains



UPSTREAM

- R2W Model
- Geology, Geophysics
- Production facilities Engineering and Operation
- Drilling and Well Engineering
- Reservoir & Production Engineering
- Production Management



LNG

- Liquefaction & Regas plants Engineering and Operation
- SSLNG logistics: Storage and Transportation
- FSRU & LNG Terminal Operations
- Gas Supply Agreement
- Gas and LNG Processing



PROJECT DEVELOPMENT AND CONSTRUCTION

- +300 km of proprietary gas pipeline
- +0.5 bcf/d (+13 mm³/d) Gas Treatment capacity
- +45.9 mm cf/d (+1.3 mm³/d) LNG plants & logistics solutions
- +0.6 GW_{ac} Solar Plants implemented
- +3.0 GW Thermal Power Plant Complexes Developed



POWER GENERATION

- Thermal Power Plant O&M
- Solar PV Plant O&M
- Wind farm Engineering
- O&M



MONETIZATION

- Power, Gas, Condensate and Oil Trading
- Regulated market: Auctions Strategy
- Private PPAs
- Self Production PPAs



Growth Avenue



Growing Need for Thermal Capacity Has Potential to Generate High Return Capital Allocation Opportunities

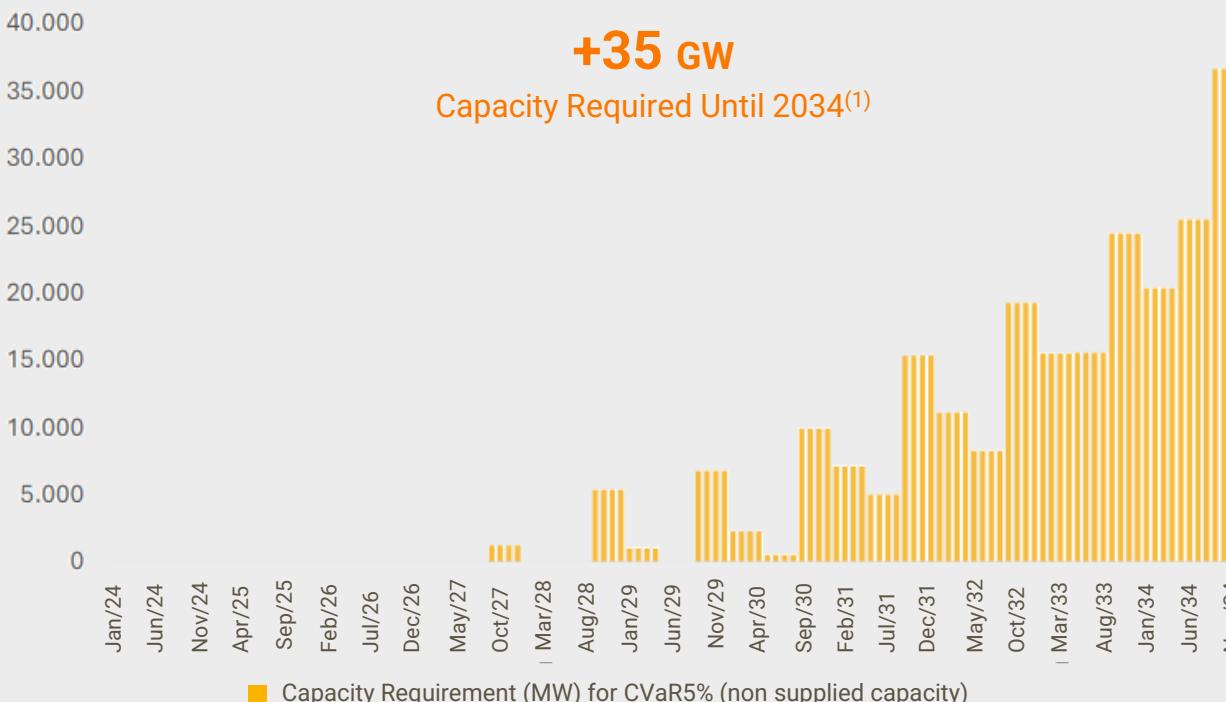
Increasing SIN Capacity Needs



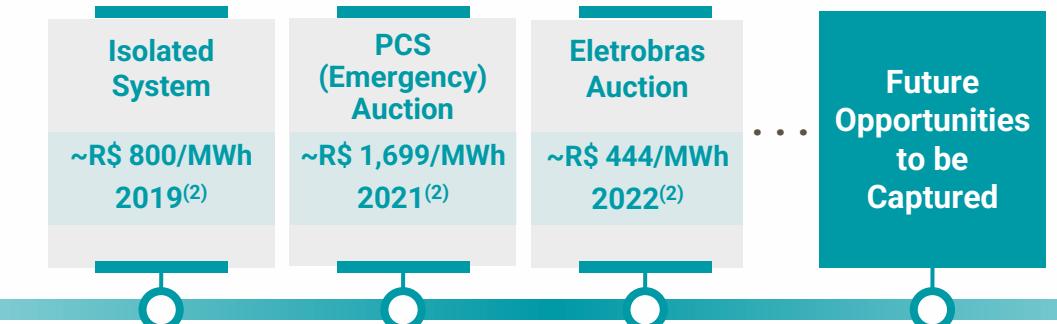
Capacity Auctions to be held to contract reliable power capacity:
opportunity to recontract and expand Eneva's installed capacity

Additional Capacity Planned (PDE 2034)

Capacity, MW



In addition, occasionally, the Brazilian power sector offers exceptional returns. Eneva is the player best positioned to take advantage of such opportunities

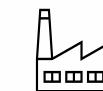


Eneva is the ideal player to navigate the expansion of the Brazilian power sector



Existing Assets

Re-contracting R2W assets, G2P and emergency auction contracts
+ 1.3 GW Gas
+ 0.7 GW Coal



New G2P

Greenfield and Brownfield G2P Assets
+ 10.0 GW



New R2W

Expansions in Parnaíba, Amazonas and Paraná basins

Source: Eneva and EPE (PDE 2034)

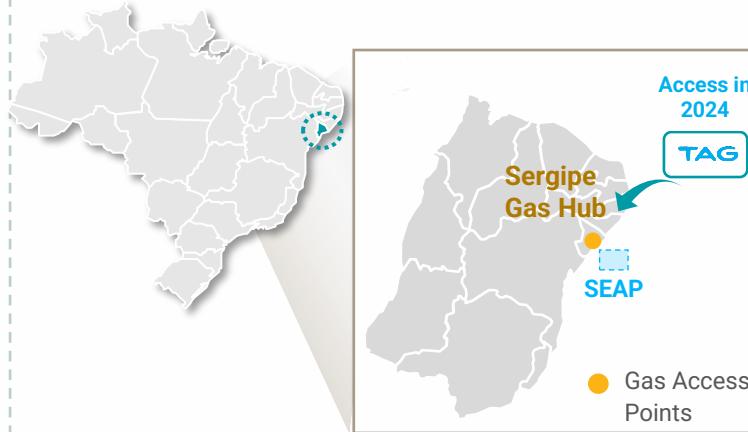
Note: (1) According to Energy Planning Agency (EPE) – PDE 2034, book "Requisitos de Geração para Atendimento aos Critérios de Suprimento"; (2) Auction prices according to CCEE.

Development of Gas Hubs to Boost On-Grid Opportunities and Generate Significant Value for Eneva

Short-term Opportunities

1

Development of Sergipe Hub



Potential Market:

328.4 mm cf/d
(9.3 mm m³/d)
Industries

257.8 mm cf/d
(7.3 mm m³/d)
Distributors

113.0 mm cf/d
(3.2 mm m³/d)
Flexibility

Sergipe's Hub Products:



TUA
(Terminal Use)



Firm Gas
(Take or Pay)



Flexible Gas
(Spot)

Gas injection and withdrawal capabilities allow the balancing of the grid and firm commitments

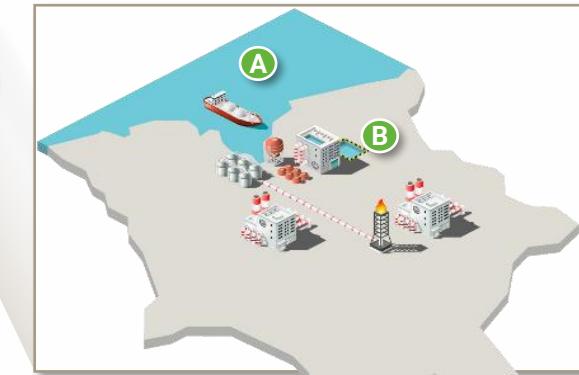
Value Creation for:
TPPs, local industries, producers, distributors and transporters

Opportunity to start implementing the Gas Hubs strategy, accessing the gas market served by the integrated network

Medium-term Opportunities

2

Development of a New Hub in Maranhão



A Development of LNG Terminal in São Luis

- Relevant conversion potential of industrial clients + creation of commercial/residential NG local market

+42.4 mm cf/d

(+1.2 mm m³/d)

Conversion Potential in MA (industrial clients)

B Development of São Luis-Parnaíba Gas Pipeline

- Connection from Parnaíba Complex to LNG Terminal

~300 km

Extension

Opportunity to generate optionalities to the Parnaíba Complex and create sourcing alternatives to the region

Eneva has Developed a Partnership to Explore the Opportunity Presented by the Heavy-Duty Automotive Sector



4 clusters
within 1,100 km from the
Parnaíba Complex

317.8 MM cf/d
(9.0 mm m³/d)
natural gas
potential market



180 LNG Trucks
acquired by Eneva and its
partner to supply first
contracts starting in 2H25



+ 10.6 mm cf/d
(300,000 m³/d)
FID taken for additional
liquefaction capacity

Implementation of the First Green Corridor in Brazil, replacing diesel by LNG in heavy duty transportation



Project to be
implemented in 2 phases:

- Phase I – 804 km
(São Luis to Balsas)
- Phase II – 1,484km
(São Luis to
Barreiras)

Fueling stations implementation

Regulatory approval obtained for 3 fueling stations, which are strategically located based on the gas molecule's origin and road logistics



Proximity to
Sizeable Road
Transportation
Centers

Gas Stations to Be
Located 300 to
500km Apart from
Each Other

Optimization to
Capture Demand
from Road
Intersections

Solimões Basin – Juruá Area: A Great Opportunity to Unlock Significant Value Monetizing a Large Volume of Gas Resources

1

0.8 tcf | 24.0 bcm of 2C resources without exploratory risk

- 15 well drilled
- 4 wells ready to produce

2

c. 120km gas pipeline to connect Juruá to Urucu

- Pipeline would connect resources to the Urucu-Coari-Manaus gas pipeline
- Juruá-Urucu pipeline classified as a gathering infrastructure, not subject to public bidding under Brazilian Regulations

3

MoU signed to study the feasibility of project

- MoU Scope:
 - (i) Study feasibility of projects to monetize gas resources
 - (ii) Establish binding terms and conditions for gas treatment

4

NG from Juruá to complement supply to Manaus after 2030

- Urucu pole is a mature asset, with declining production
- GSAs between Urucu, CIGAS and Manaus TPPs last until nov-2030

5

Natural gas supply is critical to Manaus

- Local power generation through TPPs is mandatory for energy security
- Natural gas supply for both residential and industrial purposes and could be used to leverage new projects in the region, including production of fertilizers



Resources	Natural Gas Contingent Resources (tcf / bcm)		
	1C	2C	3C
Juruá	0.7 tcf (19.0 bcm)	0.8 tcf (24.0 bcm)	1.0 tcf (28.9 bcm)

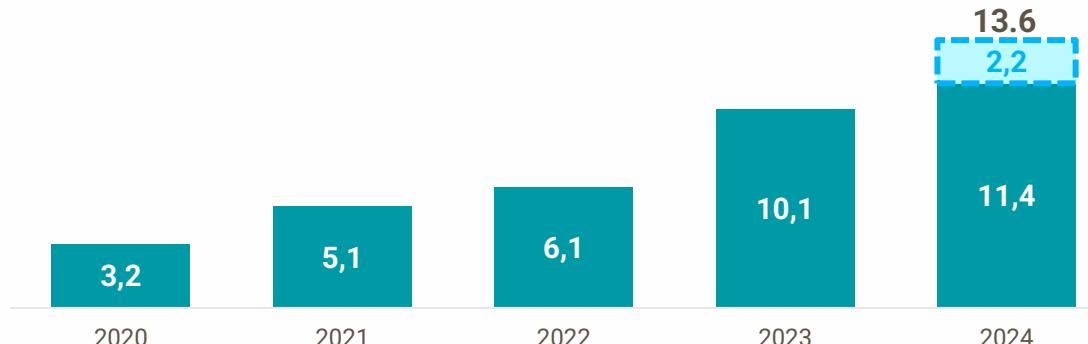
Financial Highlights



Consistent Track-Record of Financial Evolution and Further Strengthening of Financials After Recent Acquisitions of Operational Assets and Follow-On

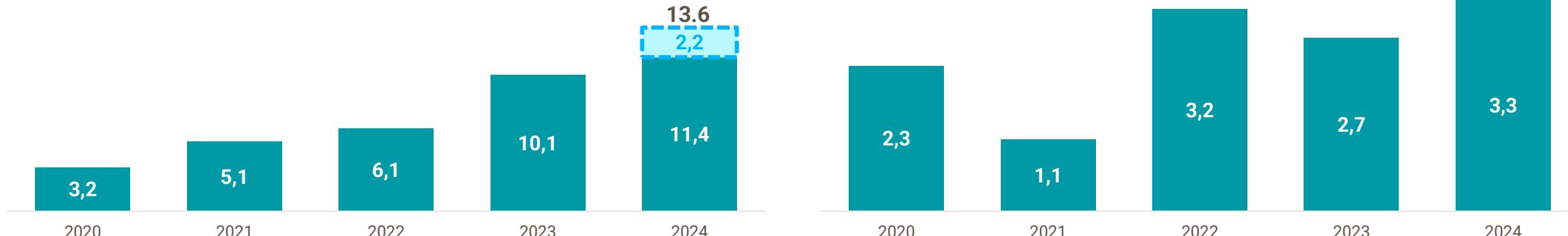
Net Revenue

(R\$ bn)

■ Actual ■ 2024 Proforma - Acquired Assets


Capex

(R\$ bn)



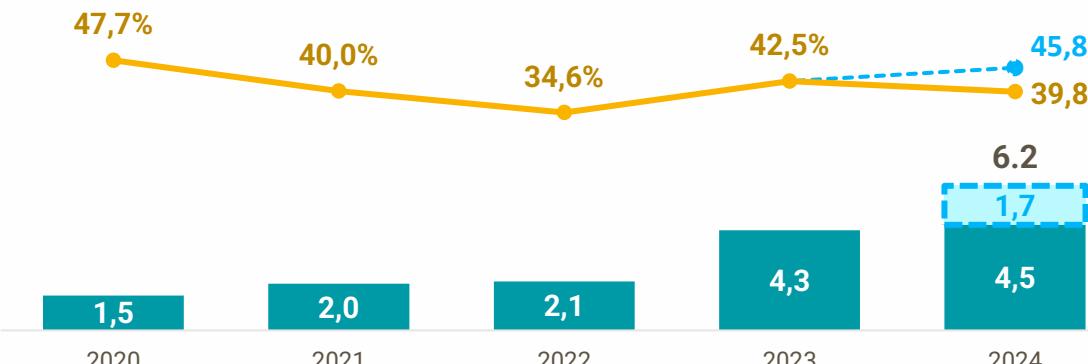
EBITDA and EBITDA Margin (ex-Impairment)¹

(R\$ bn, %)

■ 2024 Proforma EBITDA - Acquired Assets

--- 2024 Proforma Margin - Acquired Assets

■ Adjusted EBITDA

● Adjusted EBITDA Margin


Net Debt² and Leverage

(R\$ bn,x)

■ 2024 Proforma EBITDA - Acquired Assets

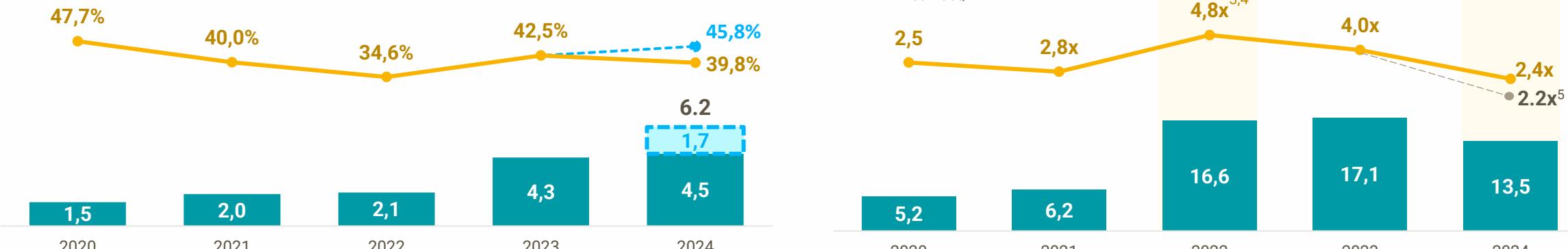
--- 2024 Proforma Margin - Acquired Assets

■ Eneva's Net Debt

● Net Debt/EBITDA LTM³

Eneva achieved a **peak leverage** in 2022 with acquisitions and projects ^{3,4}

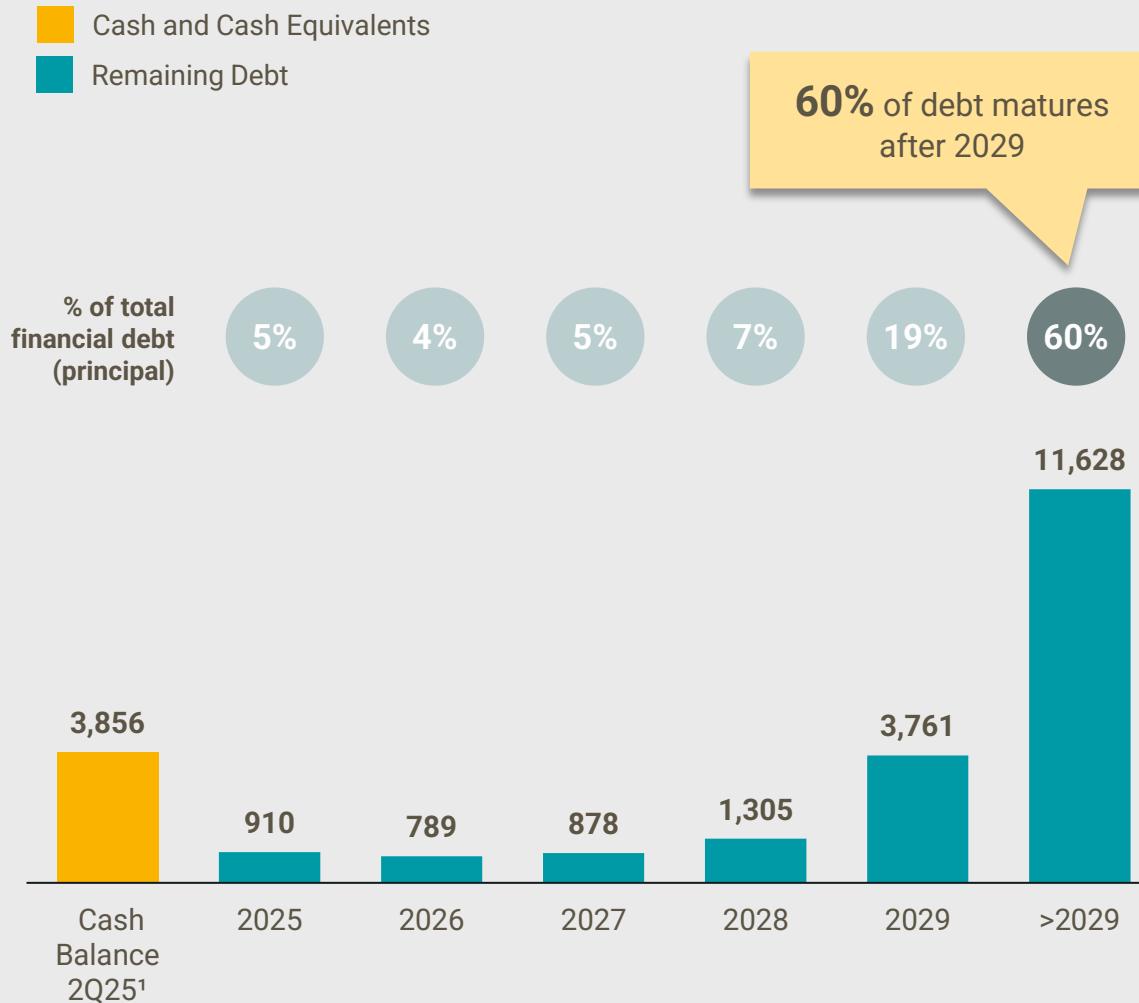
Accelerated deleverage trajectory ⁵



Notes: (1) Excludes the non cash effects of impairment reversion revenues or impairment expenses accounted in each year; (2) Excludes the impact of leasing, following the criteria for calculating the covenants of the Company's debentures; (3) It is important to consider that the LTM EBITDA (12 months) for covenant purposes considers the 12-month result of the assets acquired in each period; (4) Includes Focus Energia, CGTF and CELSE; (5) The LTM EBITDA (ex-Impairment) disregards the impact of Impairment in 4Q24.

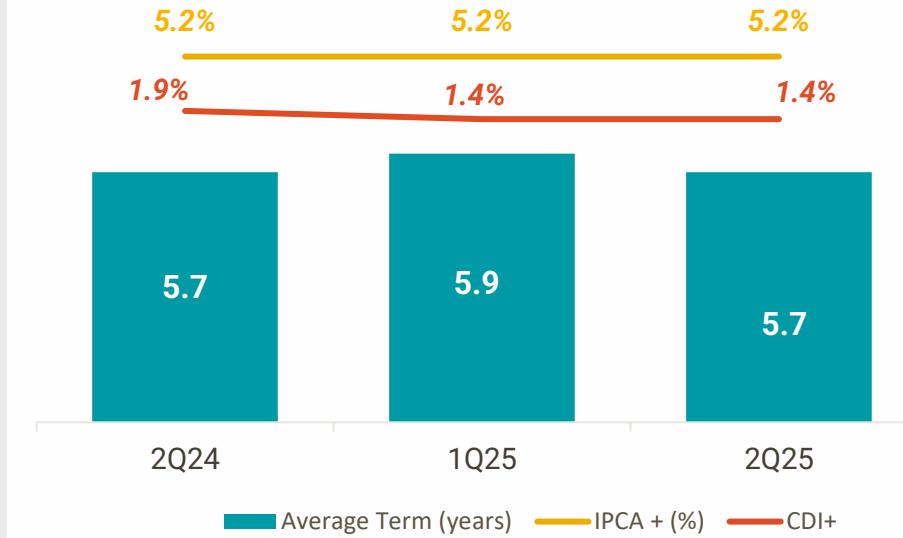
Financial Debt Breakdown

2Q25 Debt Maturity Schedule (Principal)¹ (R\$mm)



Notes: (1) Considers the value of the debt principal, net of transaction costs, escrow accounts and accrued interest.

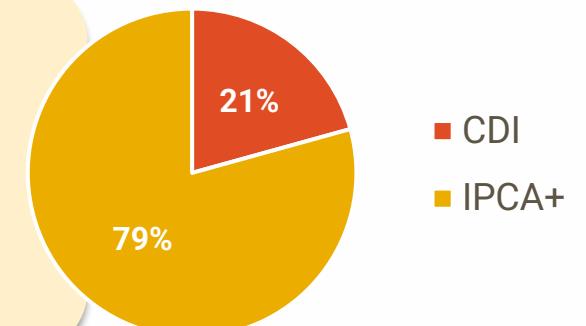
Term and Average Cost of Debt (Years, %)



Healthy financial profile with attractive interest rates

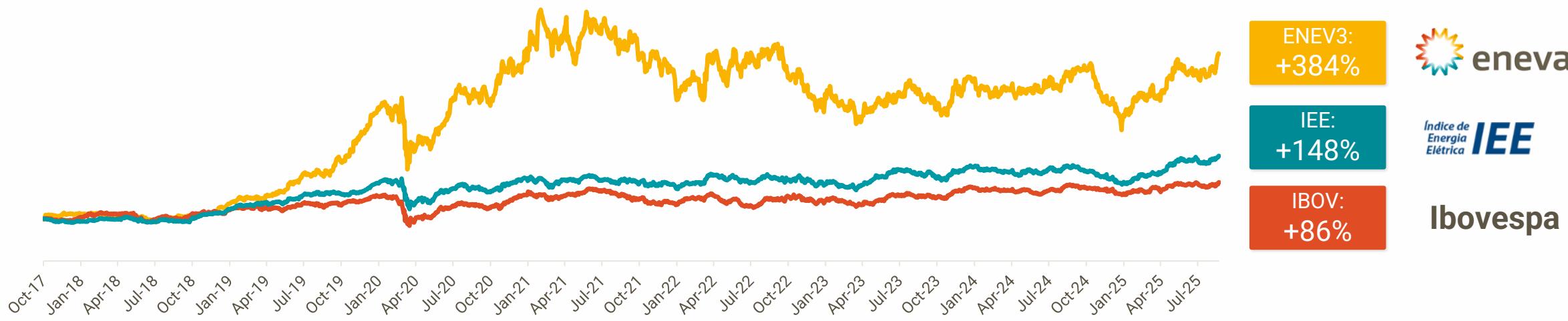
2Q25 Debt Profile (%)

~80% of Eneva's debt has the **same** adjustment index rate of its contracted revenues, in a natural hedge mechanism



Eneva's Share Price Performance and Shareholders' Structure¹

Solid investment thesis and long-term value creation with short-term pressure in energy prices

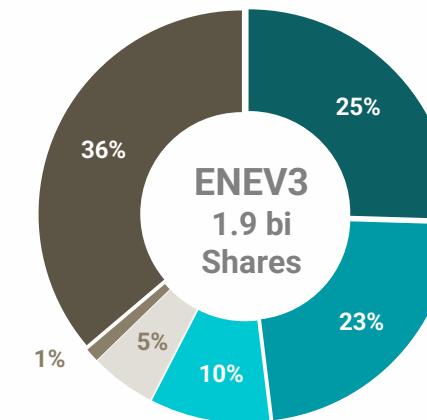


Analyst Coverage

Institution	Recommendation
Bank of America	Buy
Bradesco	Buy
BTG Pactual	Buy
Citi	Buy
Itaú	Buy
JP Morgan	Buy
Safra	Neutral
Santander	Buy
UBS	Neutral

Shareholder Structure

- BTG Pactual
- Partners Alpha
- Dynamo
- GQG Partners
- Treasury
- Other





Business Models



Unique Business Models with Competitive Advantages to Unlock Value in Different Markets

Power

Generation

Utility scale electricity generation



Gas fired TPPs:
Reservoir to Wire (R2W)
TPPs connected to
Eneva's own gas reserves



Gas fired TPPs:
Gas to Power (G2P)
LNG fueled TPP through
proprietary terminal



Renewables:
Solar and wind farms
Contracted with long term
self production PPAs

Gas

On-grid

Gas supply and services to
pipeline network



LNG Regas Terminal:
Flexible Supply
For a network mostly
supplied by associated
NG



Paraná Basin:
Exploratory frontier
basin
close to pipeline
network

Gas

Off-grid

Supply to customers not
connected to network



**DisCo. & Industrial
Segment:**
**NG Supply to off-grid
clients**
Firm natural gas supply
with ToP volumes



Heavy Duty Transportation:
Replacement of diesel
by LNG
“Green Corridors”

Trading

Power and Gas

Maximizing value exploring
capabilities and portfolio



Energy Trading:
Structured products for
Free Market clients

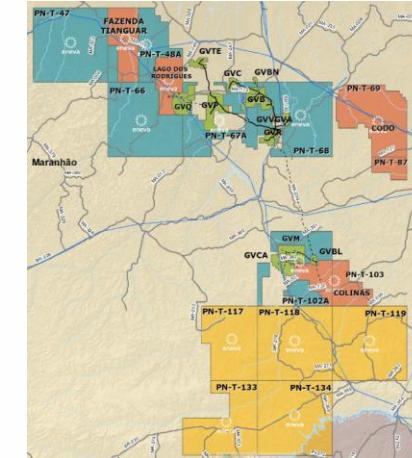
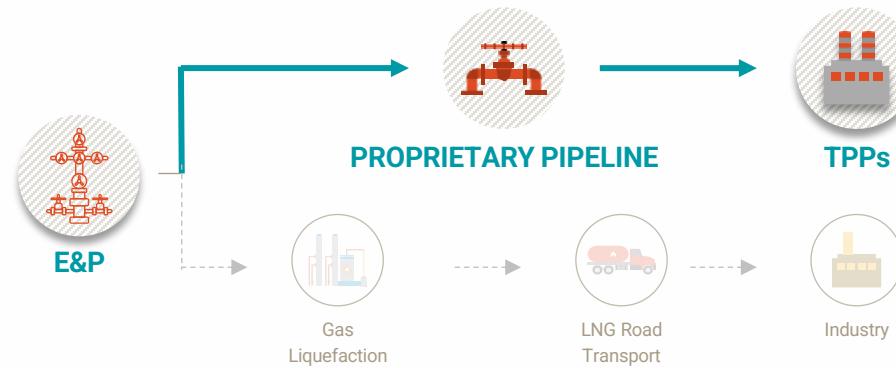


Gas Trading Desk:
Natural gas products
Firm supply, flexibility
and reliability

Eneva's Unique Reservoir-to-Wire (R2W) Model Effectively Integrates Onshore Natural Gas E&P and Power Generation

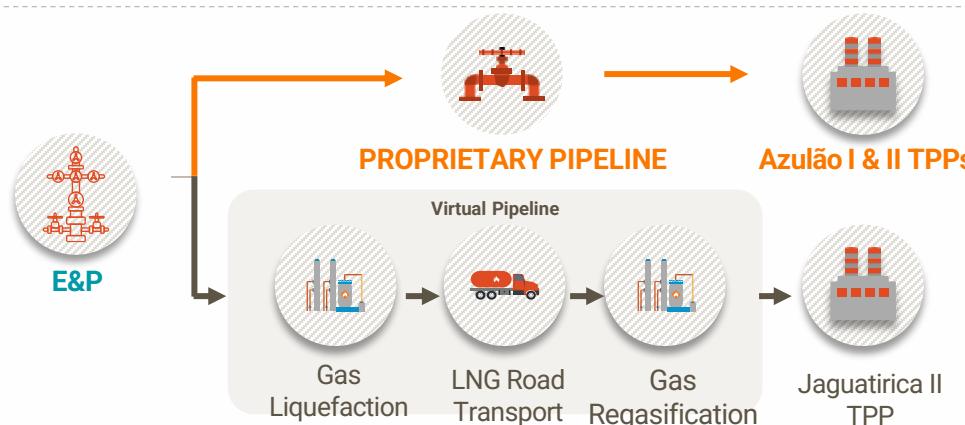
R2W
Parnaíba

TPPs located close to gas production units, connected by proprietary pipelines



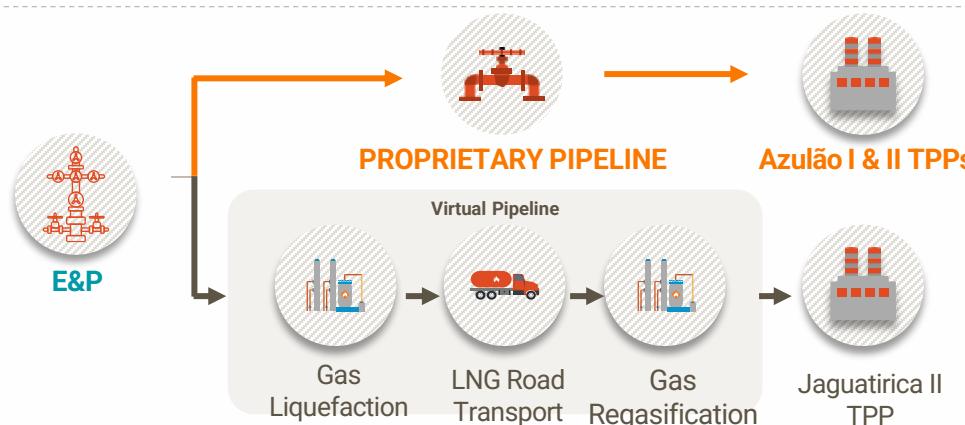
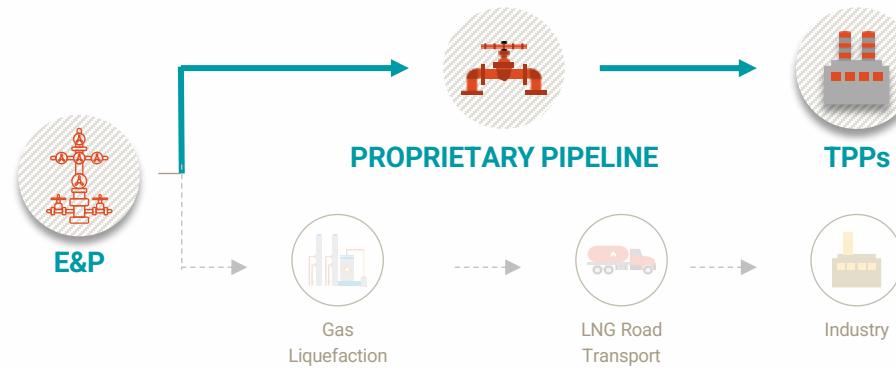
R2W
Amazonas

Azulão Complex: TPPs located close to gas production units, connected by proprietary pipelines



R2W with Virtual Pipeline Roraima

Azulão-Jaguatirica Project:
Gas produced is liquefied and transported by road to TPP



R2W Business Model Strengths:



CAPACITY



RELIABILITY

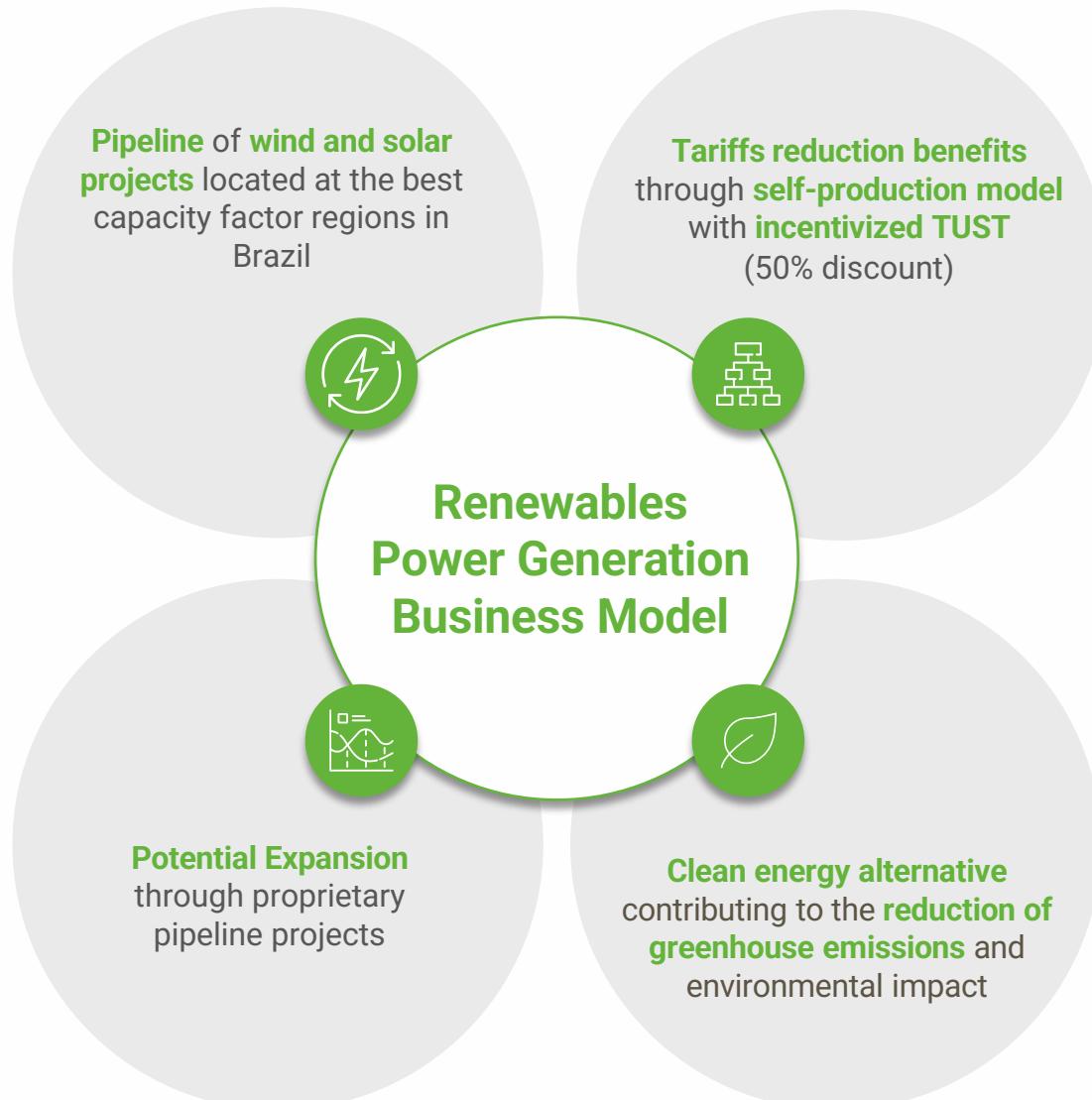


FLEXIBILITY

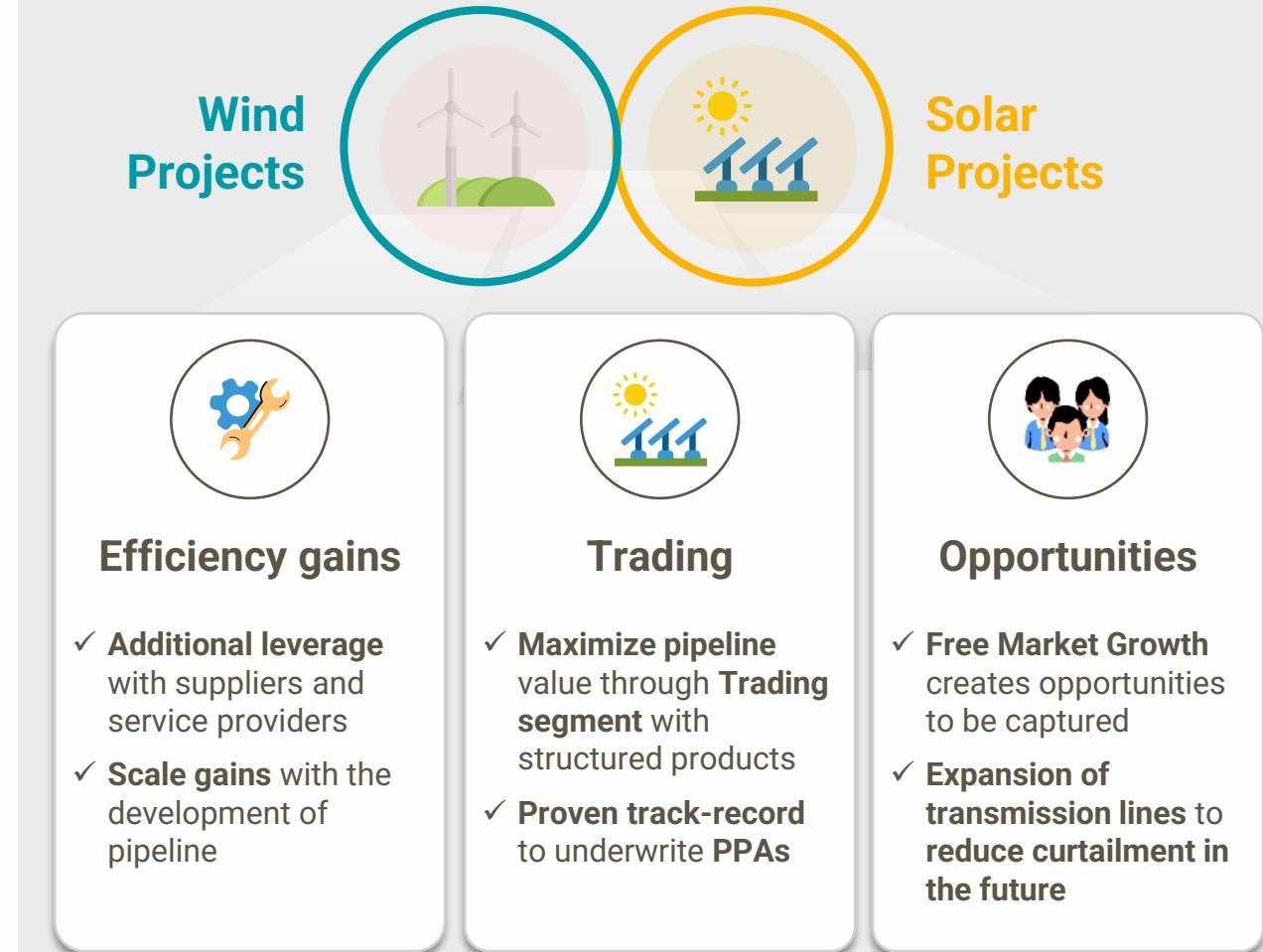


Lowest TPP cost operator

One of the Largest Renewables Platforms in Brazil as an Optionality To Be Developed with the Right Risk-Return Tradeoff



Renewables Platforms Benefits within its Projects

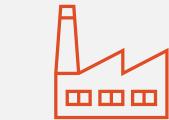


Celse is an Example of Gas-To-Power (G2P) TPP, Supplied by FSRU and Connected to the Gas Grid

Celse's Business Model Highlights

-  LNG import and **regasification** at the **FSRU**
-  **Power production** from **NG** in the **Thermal Power Plant**
-  FSRU **connected** to the **network** by **TAG'S pipeline**
-  **Fixed revenue** in **PPA** lasting until **Dec-2044**
-  **Most competitive LNG fueled TPP projects for capacity auctions** leveraging amortized terminal capacity
-  **Provides security** to the system

Business Model Attributes



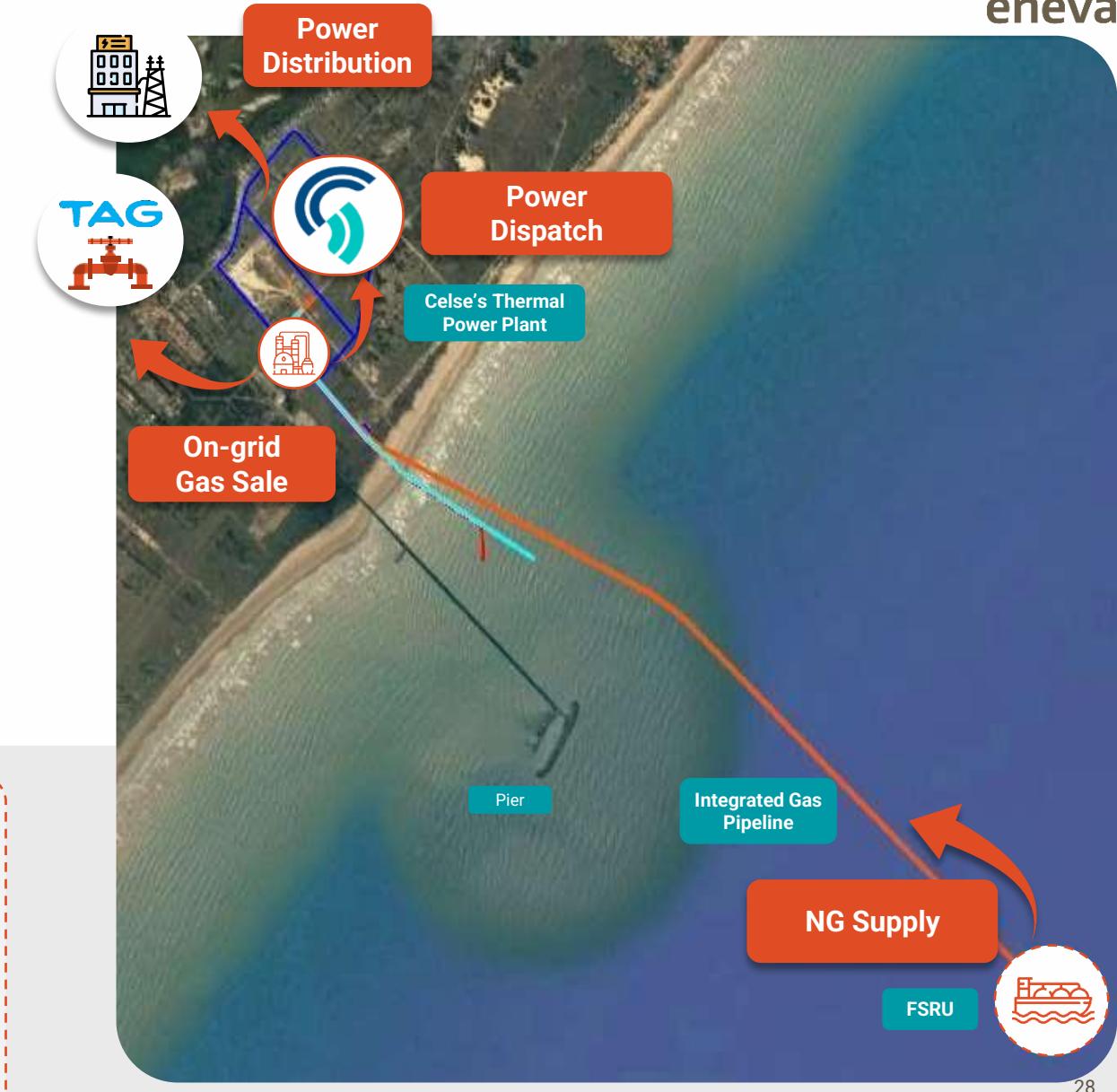
Capacity



New market opportunities

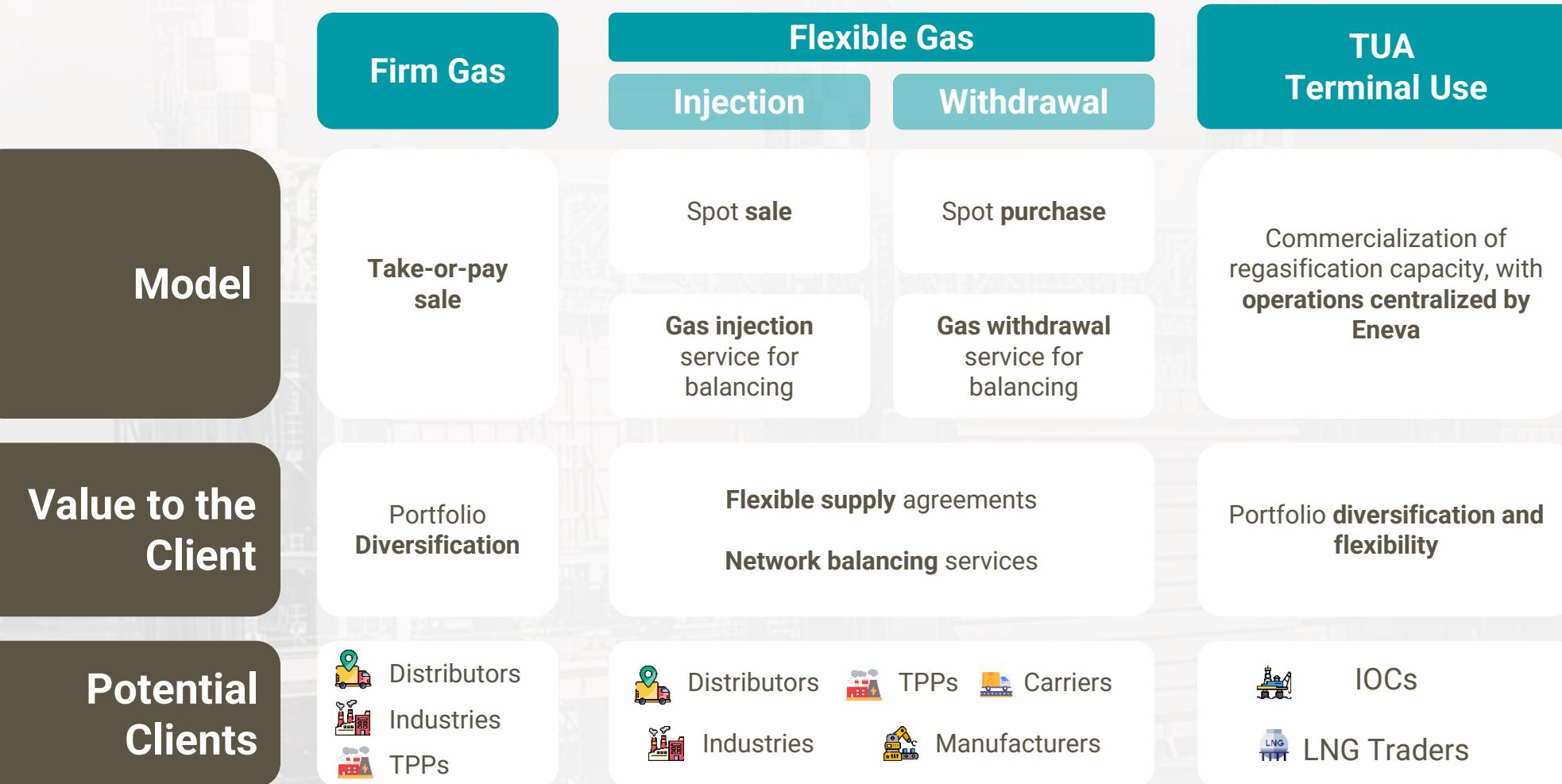


Flexibility

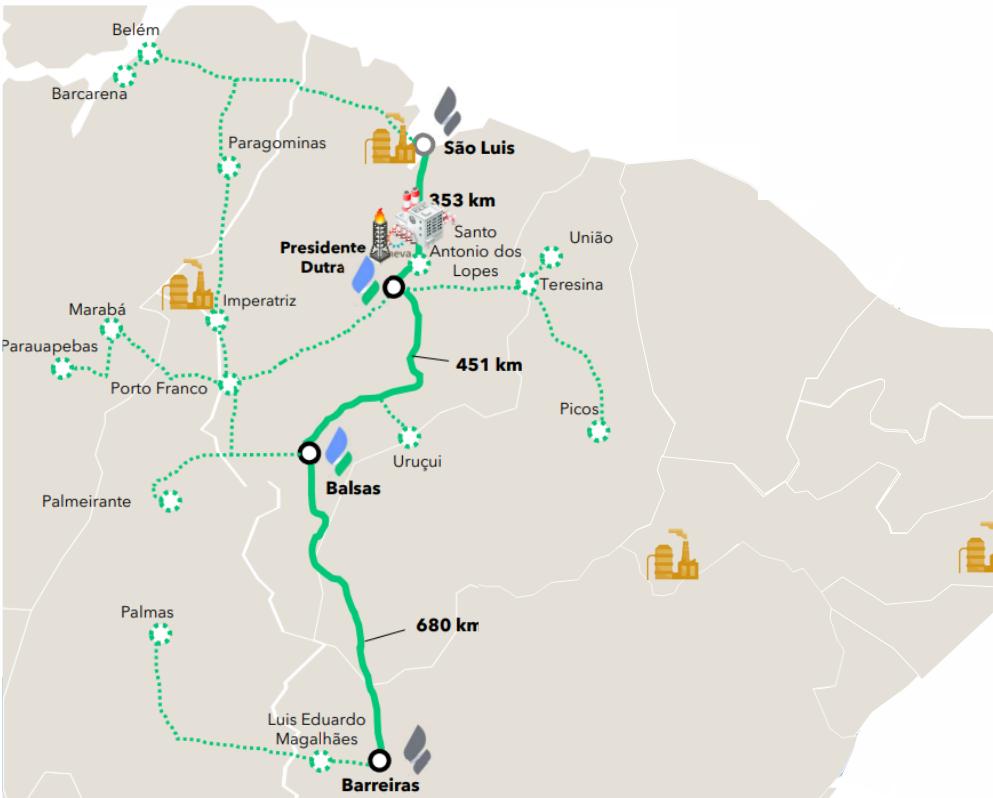


Eneva's First Gas Hub structured in Sergipe

LNG Terminal integrated with gas pipeline allows access to a market requiring flexible supply solutions



Off-grid LNG Supply for Regions without Access to Natural Gas Supported by Own Capabilities and Strategic Partnerships



Business Model



Industrial Customers

Replacement of more pollutant fuels by LNG to customers without access to the NG network

- Conversion of industrial plants traditionally fueled by oil to LNG

Heavy Load Transportation

Implementation of Green Corridor to replace diesel

- Pioneer solution targeting the replacement of diesel by LNG-fueled trucks, with large growth potential considering agro-business export routes



Scalable LoB with modular investments



Greater revenues and predictability given take-or-pay volumes



Higher margins in comparison to diesel and heavy oil



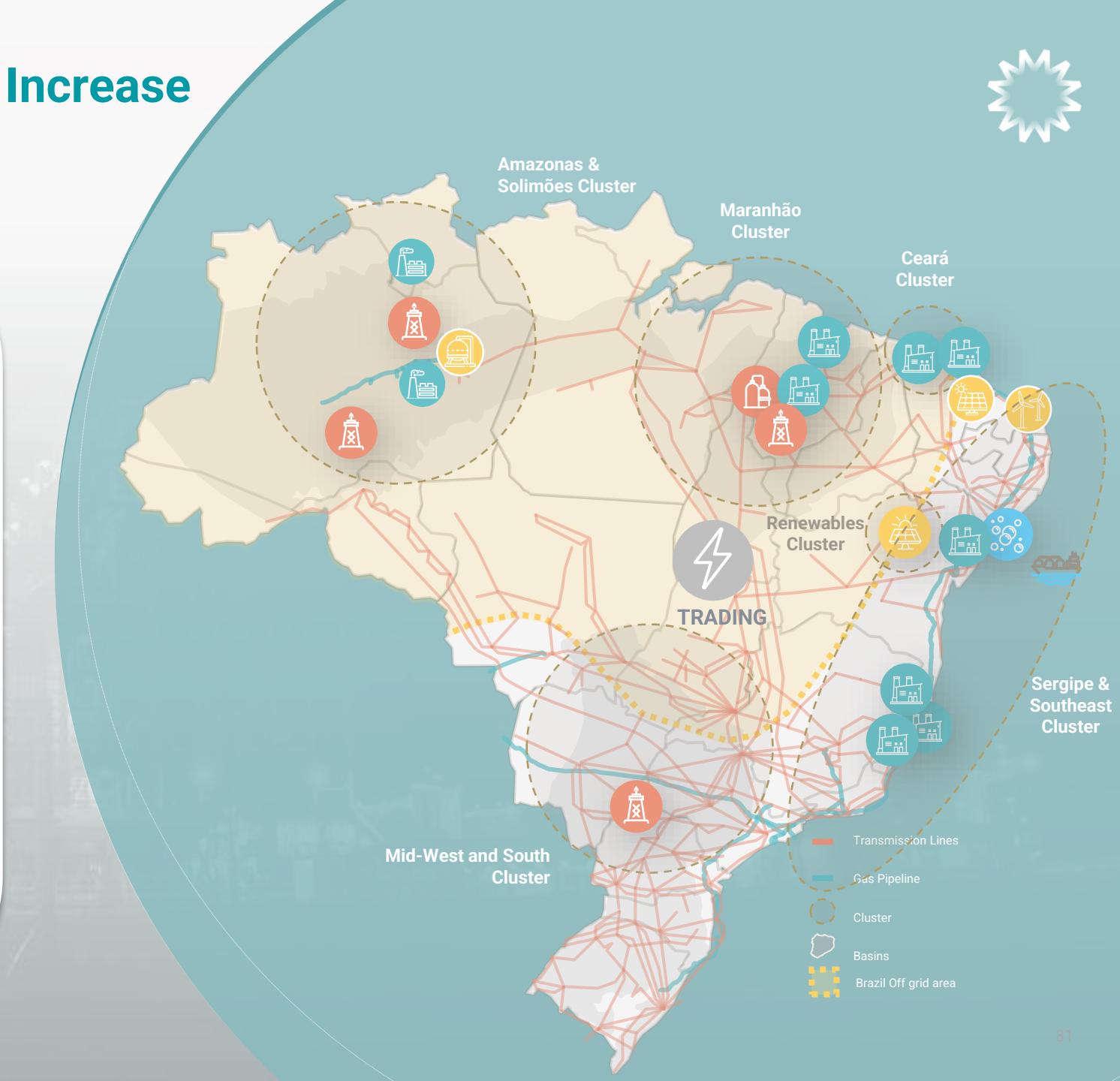
Helps transition from more polluting fuels

Trading Desk to Optimize and Increase Commercial Gains



Power, Gas, Condensate and Oil

- Purchase and sale of energy on the free market
- Sale of surplus energy from TPPs
- Trading on third parties' generation sources
- Sales of Gas, Condensate and Oil
- Self Producing PPAs





Our Assets



Overview of Our Assets

A Complete Energy Platform

E&P

1.6 tcf
(45.4 bcm)

Total 2P Reserves Mar/25
(Parnaíba + Amazonas)

0.8 tcf
(24.0 bcm)

2C Contingent Resources
(Solimões)

~51,800 km²
Concession Area

*The largest onshore operator
across 4 basins in Brazil*

Power Generation

7.2 GW

Contracted and/or
Constructed Capacity¹

10.1 GW

Project Pipeline²

R\$ 9.1 bn

Total Contracted Annual Fixed
Revenues for 2025 (including solar)

*Portfolio in incentivized areas
and co-located with Gas Supply*

Liquefied Natural Gas

45.9 mm cf/d
(1.3 mm m³/d)

Liquefaction Capacity

0.7 bcf/d
(21 mm m³/d)

Regas Terminal for
Imported LNG On-grid

Contracts 2024-2041

Gas sale contracts celebrated via
Parnaíba SSLNG and Sergipe Hub

*Offering on-grid and off-grid
gas supply solutions*

Trading

Among the Top 10

Largest Energy³ Trading Desks
in Brazil

R\$ 741 mm⁴

MtM Balance (Jun/25)

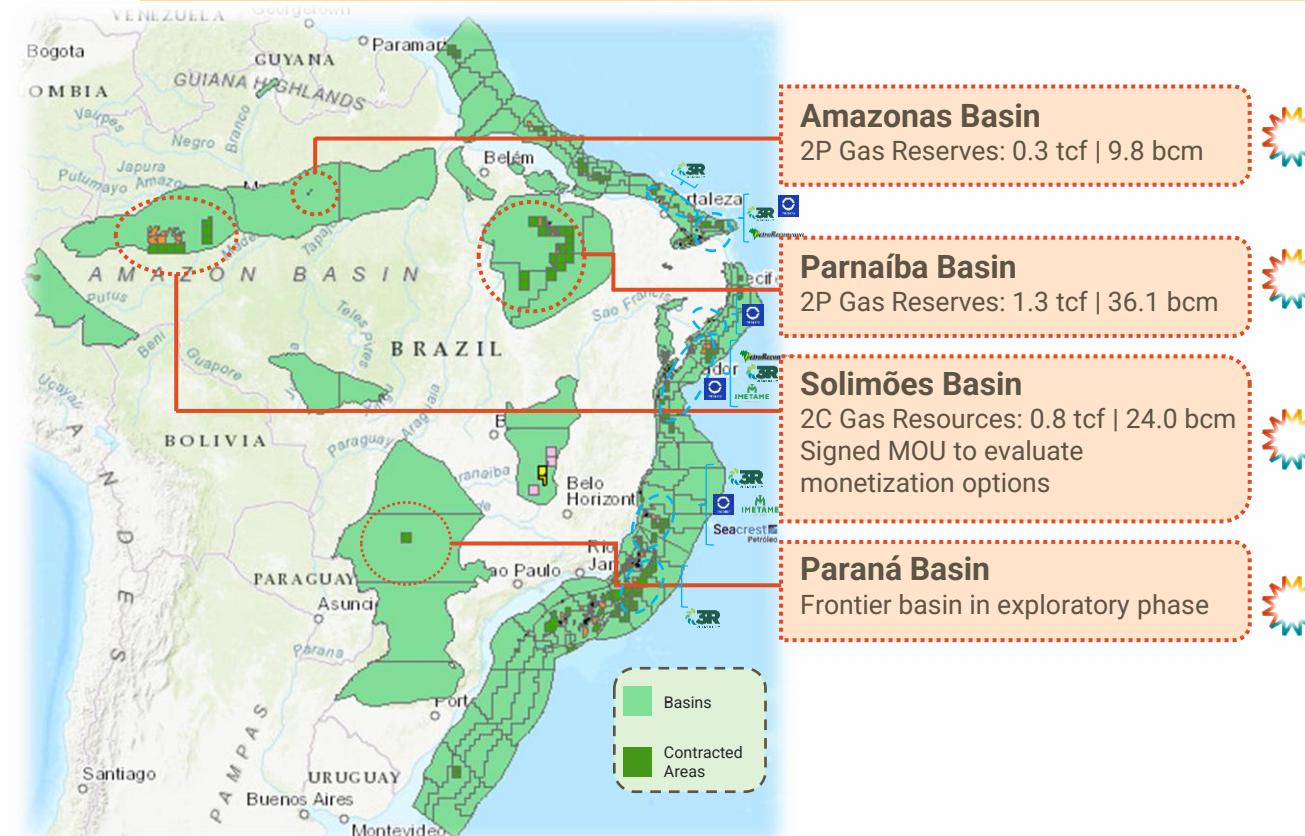
35,818 GWh

Volume of Energy Trading
Contracts (LTM 2Q25)

*Among the largest traders in
the country with energy and gas
capabilities*

E&P Capabilities Enables the Provision of Energy Solutions Needed for Brazil, Including R2W Power Plants and Off-Grid Gas Solutions

Eneva Owns 38% of the Country's Onshore 2P Gas Reserves¹



Eneva's Unmatched Exploration Track-Record

Naturas Gas Reserves Evolution

Trillion Cubic Feet (tcf or bcm) and Reserve Replacement Ratio² (RRR)



vs. <10% of global average

1,179 years
of cumulative
experience within
the technical team

36%
Eneva's total wildcat
success rate at Parnaíba
& Amazonas Basins

67%
of total onshore
exploratory concessions,
totaling ~52k km²

Vast E&P Prospective
Area In Brazil



Unmatched Track-
record in Exploration



Access to Inorganic
Growth Opportunities



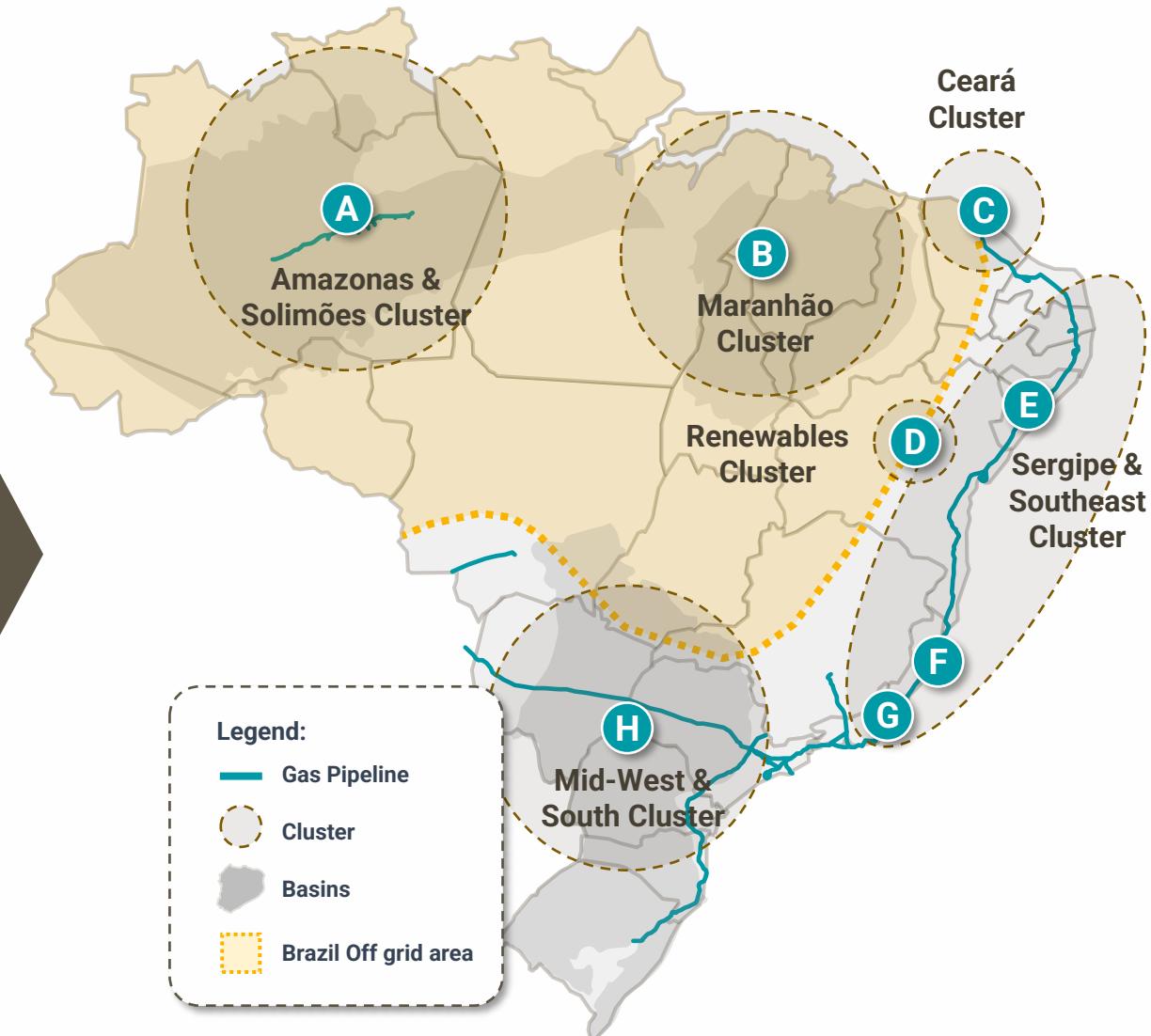
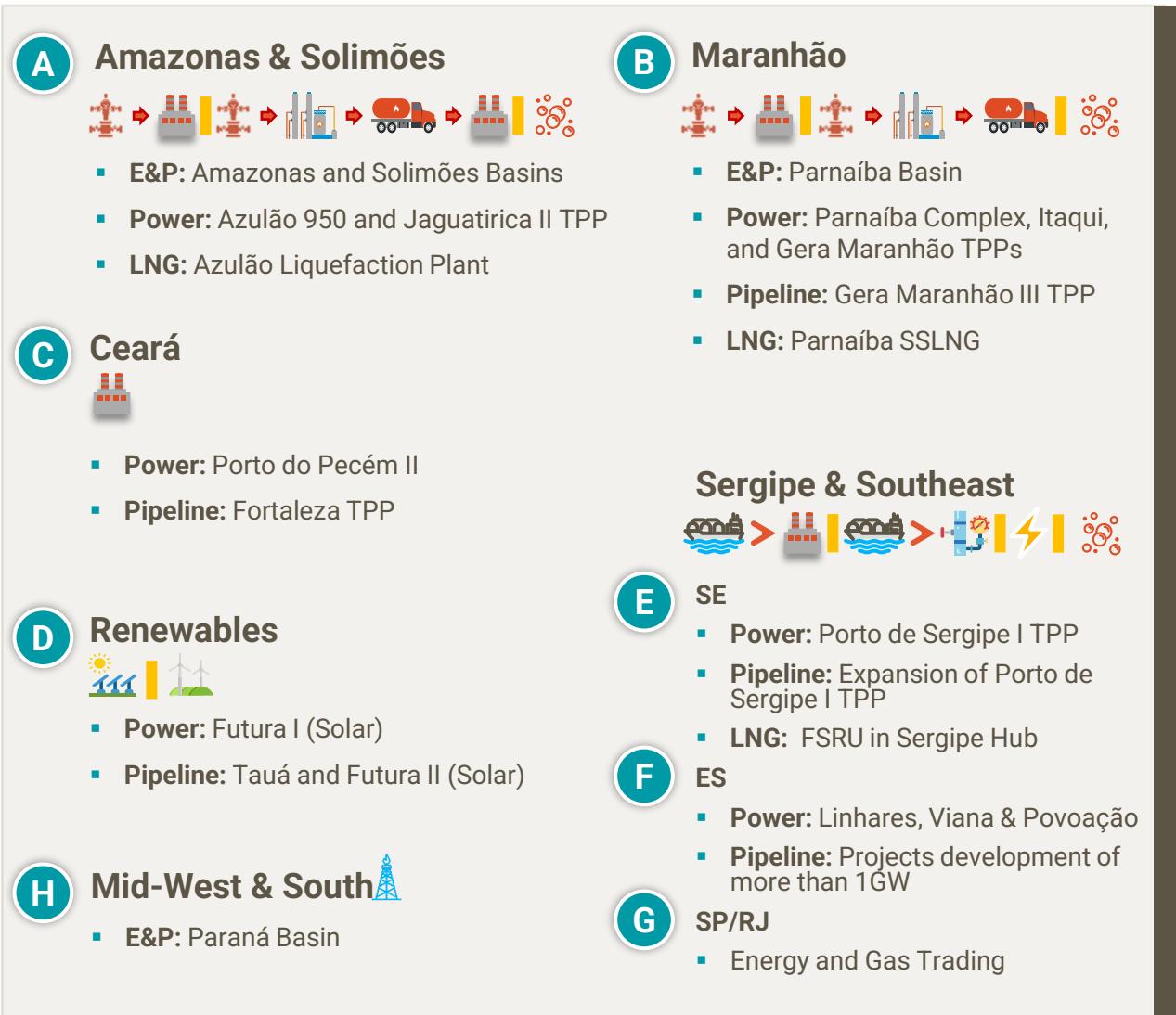
Great Access to Gas Molecules

Source: Energy Knowledge Institute and reports on reserve certifications and material facts disclosed annually and available on the Company's website

Notes: (1) Sources: (i) Brazilian Gas Reserves: ANP - Boletim de Recursos e Reservas de Petróleo e Gás Natural 2024; (ii) Eneva Gas Reports: Gaffney Cline & Associates reports ad of 12/31/2023 for Parnaíba and Amazonas basins, excluding Production from 2024; (2) Considers incorporation of reserves and consumption of accumulated gas; (3) As of December 2023.

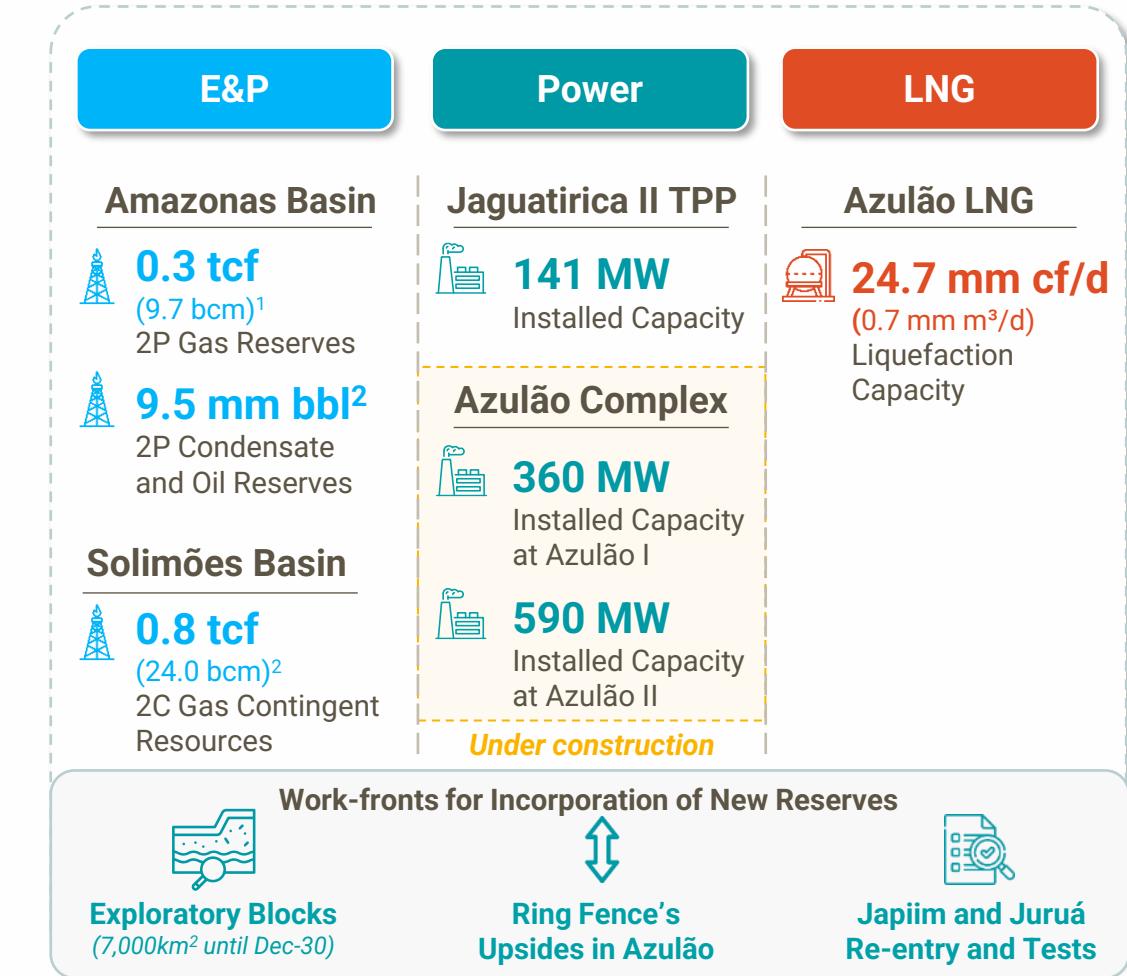
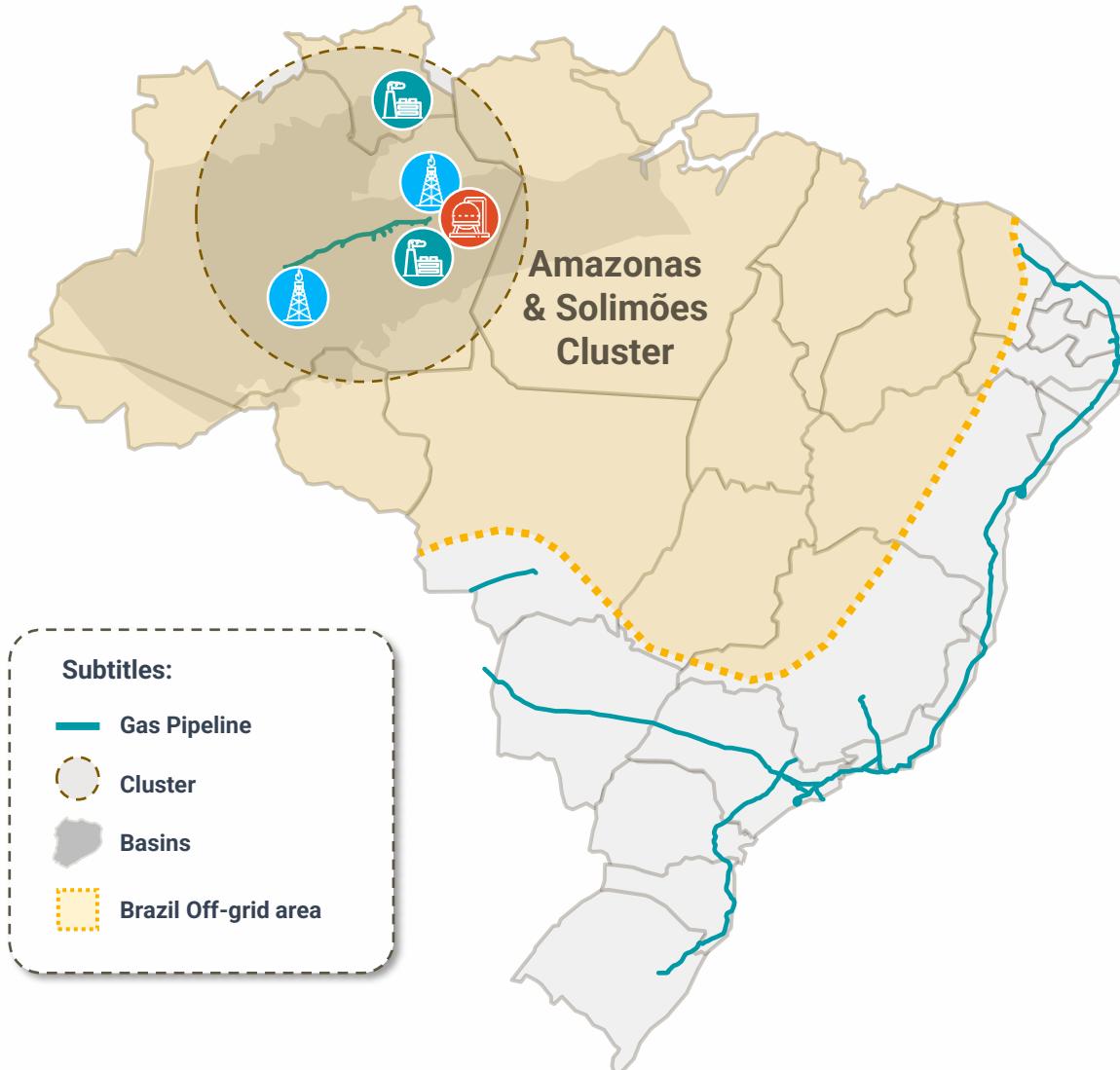
Overview of our Assets

Eneva's Clusters



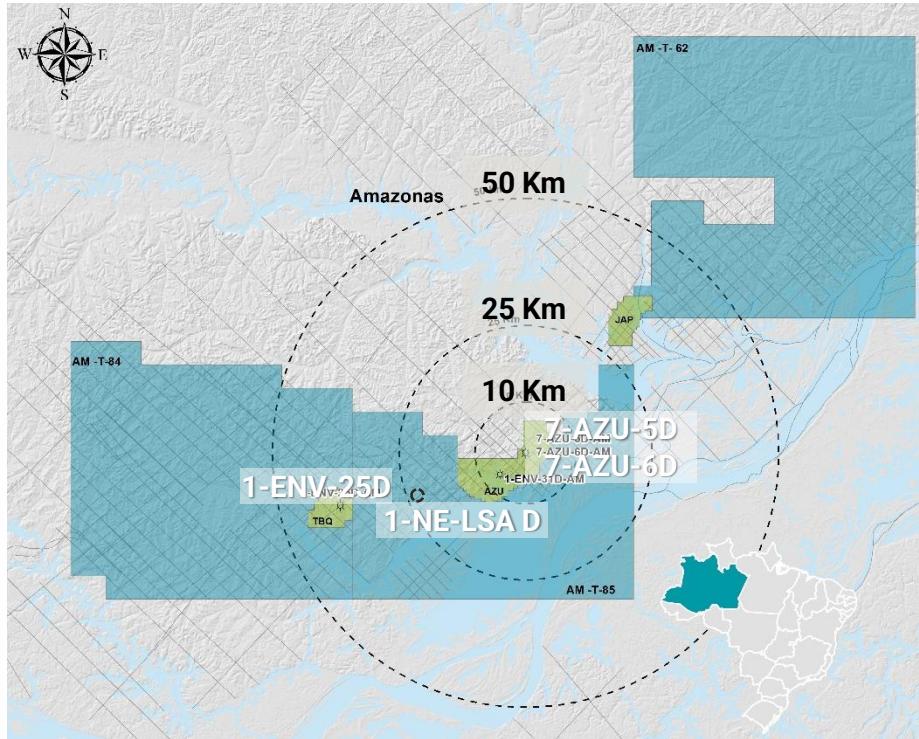
Overview of Amazonas & Solimões Cluster

Integrated cluster with gas reserves serving own TPPs and LNG plant



Overview of Amazonas Basin

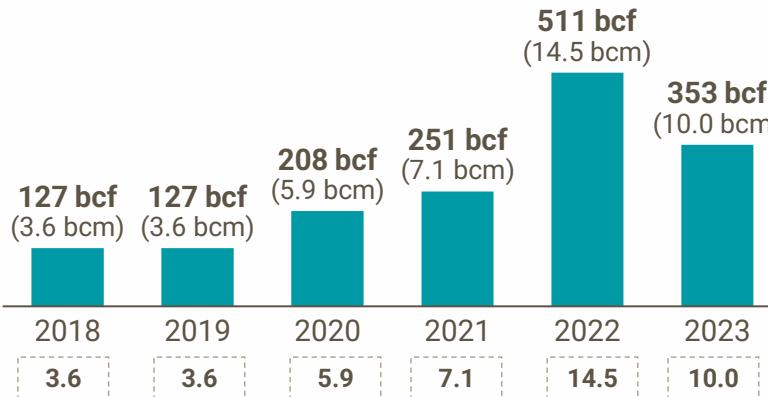
Amazonas Basin has a large exploration acreage with defined prospects and potential to produce oil in addition to current gas and condensate



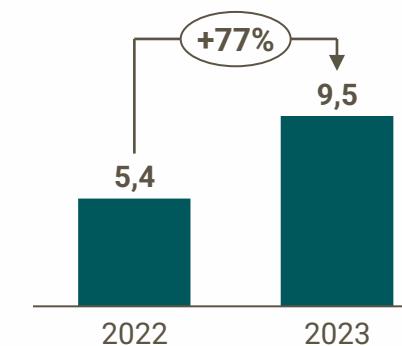
Amazonas Basin

- 13 exploratory & appraisal wells drilled with high gas flows
- Exploratory campaign carried out focusing on contracted projects (Azulao 950 + Jaguatirica II)
 - Upside potential in current fields, in 3 exploratory blocks encompassing 7,000km² area, and in Japiim¹ (acquired in Dec-23 in the 4th ANP Open Acreage Cycle in consortium¹)
- Currently updating geological model, incorporating data from wells drilled and tested, to support mapping of new exploratory prospects
- New seismic campaign in 2025 and drilling of new wells expected from 2026
- Reentry and tests to be carried out in Japiim in 2026

Certified 2P Gas Reserves (bcf or bcm)²



2P Liquids Reserves (mm bbl)²



Overview of Solimões Basin

Juruá field has 0.8 tcf | 24 bcm 2C gas resources with no exploratory risk, monetization should be made through gas sales to Manaus, including supply to regional TPPs and natural gas distribution company



Certification of Contingent Resources¹

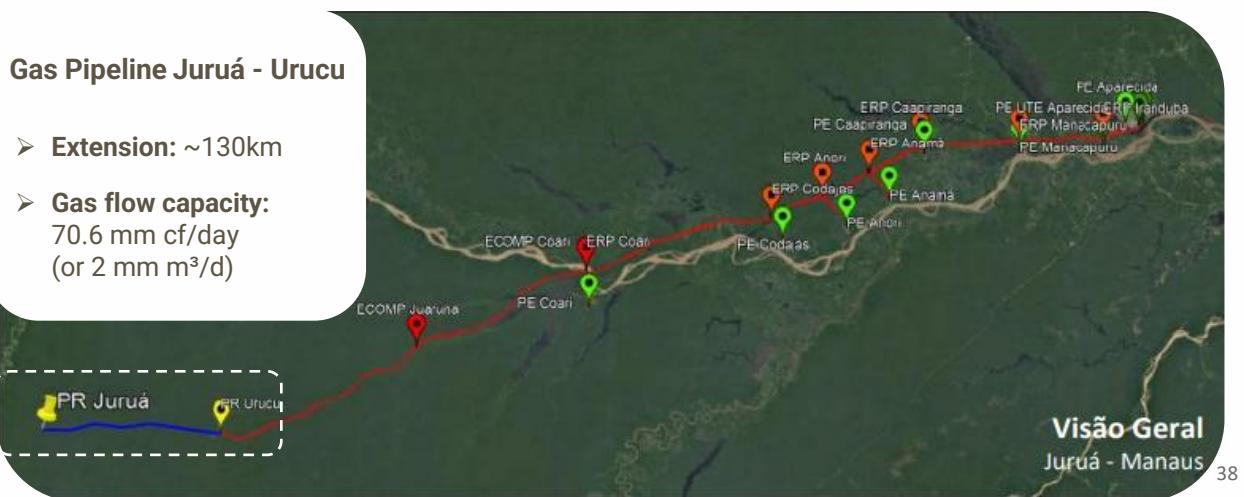
Scenario	VGIP (tcf bcm)	Gas Contingent Resources (tcf bcm)
1C	1.1 30.7	0.7 19.0
2C	1.5 42.7	0.8 24.0
3C	1.6 46.2	1.0 28.9

Solimões Basin

- Currently under technical feasibility studies for development of approximately 0.8 tcf | 24 bcm (2C) of gas at Juruá
- MoU signed to assess the construction feasibility of a connection gas pipeline between Juruá and Urucu, enabling connection to Urucu-Coari-Manaus pipeline
- Potential increase in natural gas offer in the North Region with molecule sales to different sectors:
 - 2nd cycle for existing TPPs such as Mauá II and Aparecida with PPAs ending in 2030, as a complement to the mature Urucu hub, with estimated resources enough to supply the assets for another contractual cycle
 - Residential and industrial supply

Gas Pipeline Juruá - Urucu

- **Extension:** ~130km
- **Gas flow capacity:**
70.6 mm cf/day
(or 2 mm m^3/d)





Overview of Azulão 950

TPPs under construction to be fueled by proprietary gas fields, successfully replicating the R2W model and monetizing gas reserves at the Complex, guaranteeing + R\$ 2.0 bn fixed revenues for 15 years



Geographic Footprint



Azulão I TPP - AM



Key Information

	Azulão I	Azulão II
COD	Jul/26	Up to Mar/27
Location	Amazonas	Amazonas
Capacity (MW)	360	590
Start Date ¹	Aug/26	Jul/27
End Date ¹	Aug/41	Jul/42
Fixed Revenues (R\$ mm/year) ²	264	2,119
CVU (R\$/MWh)	979 ³	172 ⁴

Under construction

+R\$ 2.4 bn
Total Fixed Revenues
per year (as of Nov/24)

+950 MW
Total Operational
Capacity

Overview of Jaguatirica II

Azulão-Jaguatirica integrated project consists in a combined cycle TPP fueled by the natural gas from the Azulão field in Amazonas, which is liquified, transported for c. 1000km and regasified at the TPP



Geographic Footprint



Jaguatirica II - RR



Key Information

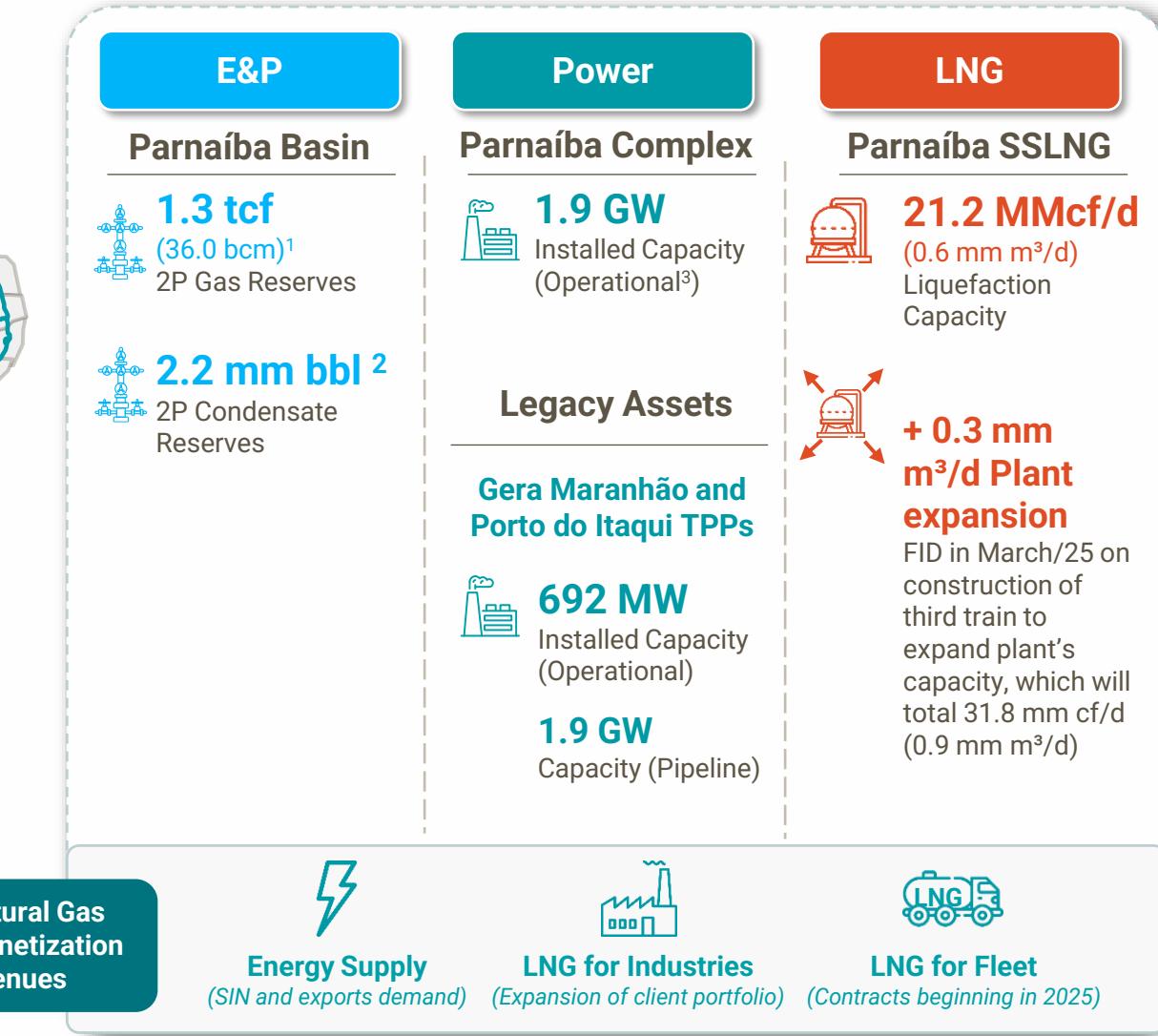
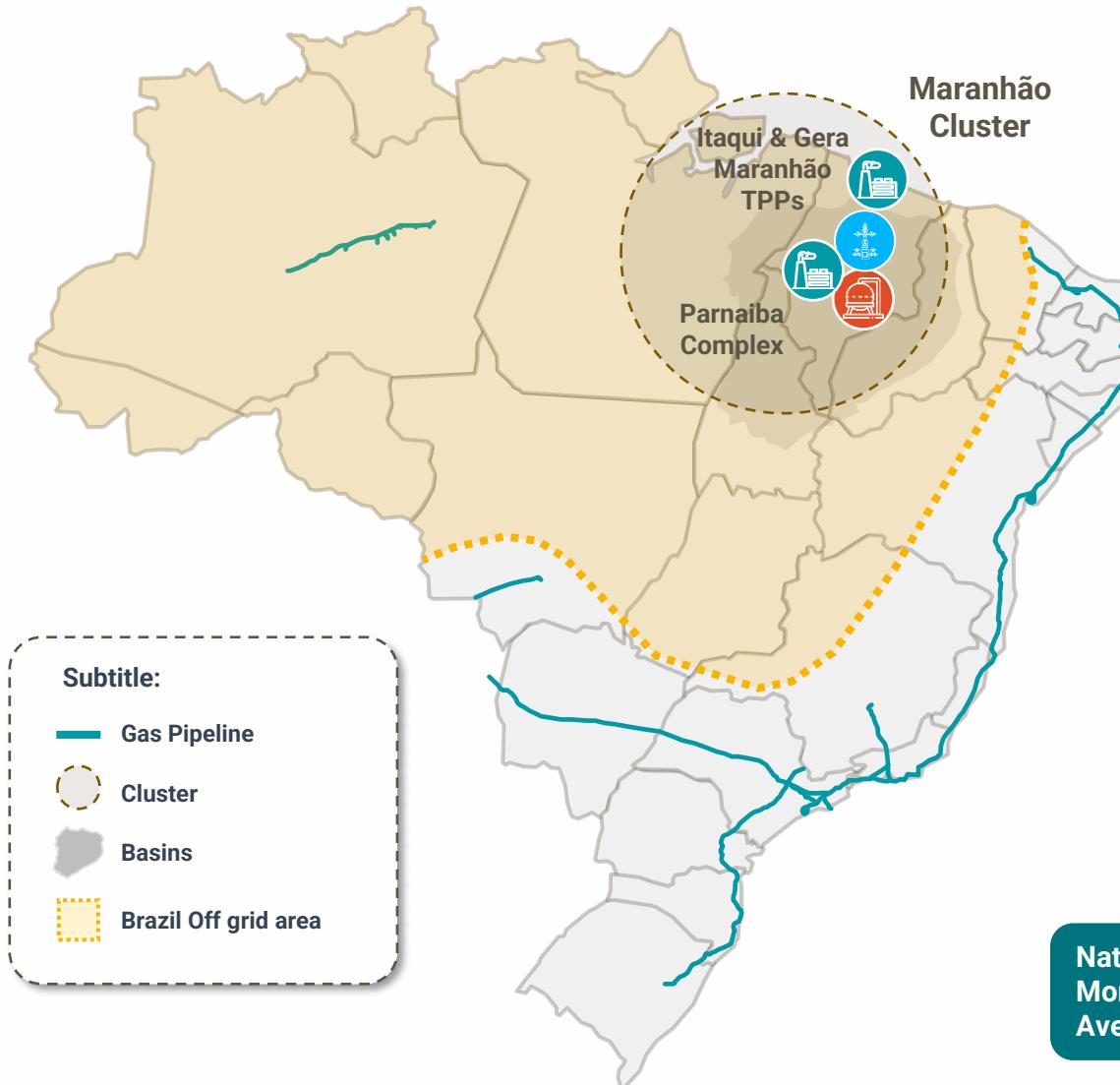
Jaguatirica II	
COD	Feb/22
Location	Roraima
Capacity (MW)	141
Start Date	Jan/22
End Date	Jan/37
PPA terms (regulated market)	
Fixed Revenues (R\$ mm/year) ¹	593
CVU (R\$/MWh) ²	276

R\$593 mm
Fixed Revenues per year
(as of Nov/24)

141 MW
Total Capacity

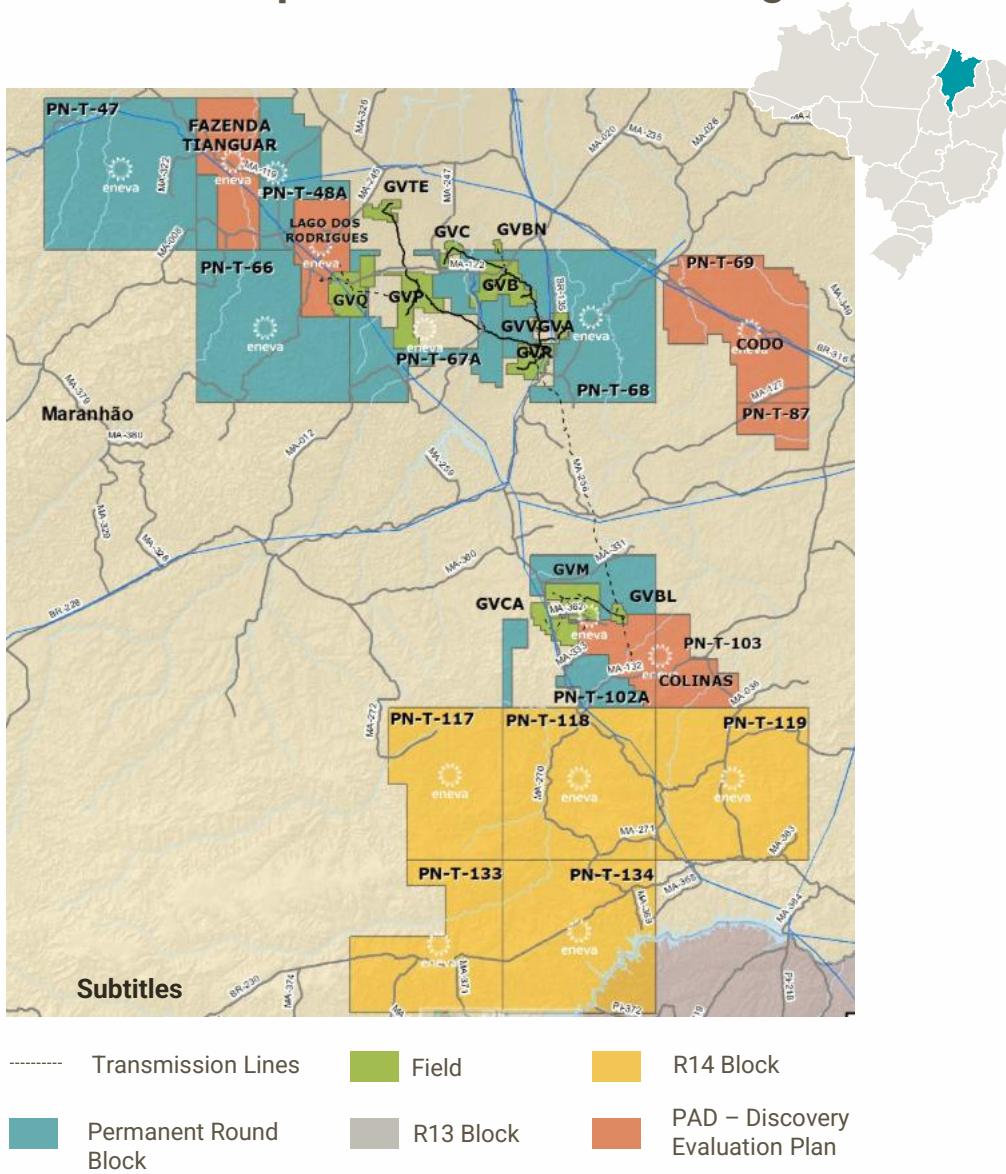
Overview of Maranhão Cluster

Location of TPPs close to natural gas production units, connected by proprietary pipelines to the R2W system, guaranteeing an effective integration between onshore natural gas and thermal power plants



Overview of Parnaíba Basin

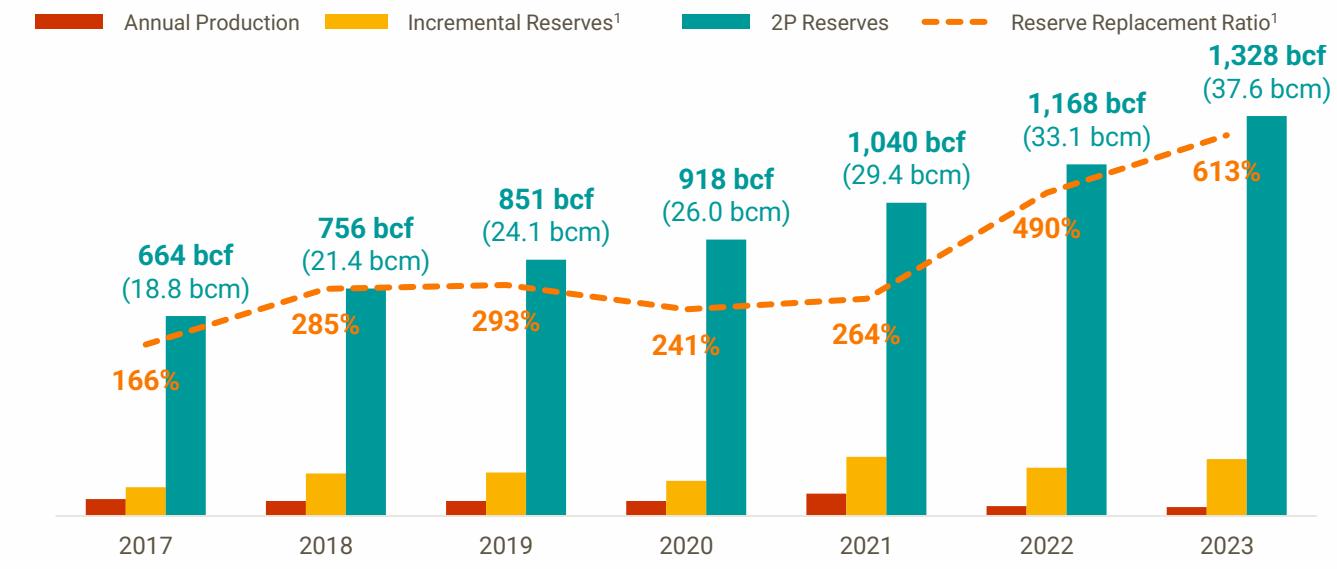
Eneva's proven know-how through its consistent annual reserve replacement



Parnaíba Basin

- 11 commercial fields (5 in production and 6 under development)
- Exploratory success rate of 67% in 2023
- 8x increase in condensate reserves from 2023 (+2mm bbl)
- Continuous exploratory campaign underway with over 15 exploratory & development wells to be drilled in 2025

Certified Reserves and Production Evolution (bcf or bcm)



Overview of Parnaíba Complex

Total installed capacity of 1.9 GW, composed of 6 TPPs, with long term PPAs securing over R\$ 2 bi revenues/year



Geographic Footprint



Key Information

							1.9 GW	Current Operational Capacity
COD		Jan/13	Jul/16	Jan/13	Dec/13	Nov/22	Mar/25	
Capacity (MW)		676	519	178	56	365	92 ¹	
PPA terms (regulated market)	PPA term	Jan/13 - Mar/28 ²	Jul/16 - Apr/36	Jan/13 - Oct/28 ³	Oct/25 - Jun/41	Jan/24 - Dec/48	Jan/25 - Dec/49	
	Fixed Revenues (R\$ mm/year) ⁵	830	673	184	39 ⁶	387	118	
	CVU (R\$/MWh) ⁷	202	111	301	Merchant (current-Oct/25): 465 Oct/25: 940 ⁸	228	295	



Notes: (1) In accordance with the Notice to the Market, released on March 5th, 2025, Parnaíba VI began its commercial operation with limited power at 87.220 MW, in accordance with ANEEL provisions; (2) Considers the extended terms, including liability waivers, approved in 2025. Obs: term for Maranhão IV TPP ends on Feb, 19, 2028 and for Maranhão V TPP ends on March 27, 2028; (3) Considers the extended terms, including liability waivers, approved in 2025; (4) Considers the annual fixed revenue of the Parnaíba IV TPP, which CRCAP wil begin in October, 2025 ; (5) As of November, 2024, yearly adjusted by IPCA; (6) Considers fixed revenues according to Auction's base date, adjusted by IPCA until November 2024; (7) CVU as of August, 2025 as disclosed by CCEE unless otherwise stated; (8) Considers CVU according to Auction's base date, adjusted by IPCA, JKM and FX rate of July, 2025.

Legacy Assets | Overview of Gera Maranhão and Porto do Itaqui Plants

Coal and Oil-fired plants totaling 690MW of installed capacity with relevant fixed revenues providing energy security to the grid



Geographic Footprint



Key Information

	Gera Maranhão	Porto do Itaqui
COD	Jan/10	Apr/13
Location	Maranhão	Maranhão
Capacity (MW)	332	360
PPA term	CRCAP: Oct/25-Jun/41	Jan/12-Dec/27 ¹
PPA terms (regulated market)	Fixed Revenues (R\$ mm/year) ²	CRCAP: 265
CVU (R\$/MWh) ³	328	591
Merchant (current-Oct/25): 1,998 ⁴ CRCAP: 1,185 ⁵		

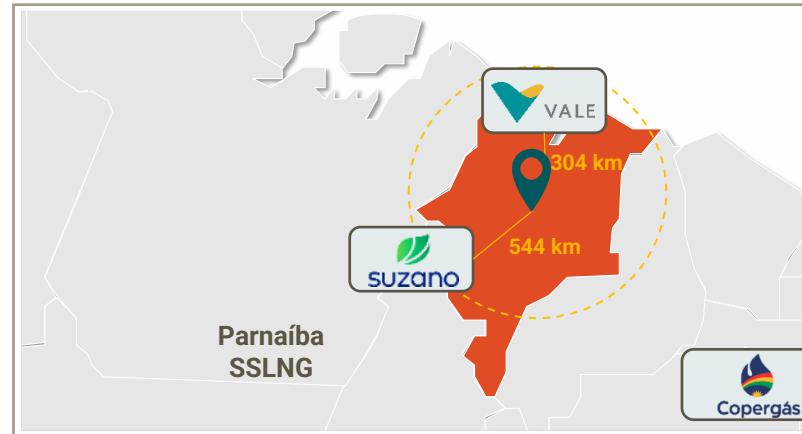
Notes: (1) Considers the extended terms, including liability waiver approved; (2) As of November, 2024, yearly adjusted by IPCA; (3) CVU as of August 2025 as disclosed by CCEE; (4) Average merchant CVU of Geramar I and Geramar II TPPs, as of August/25, as approved by ANEEL in 2025; (5) Considers CVU according to Auction's base date, adjusted by IPCA, OCB1 and FX rate until July, 2025.

Parnaíba SSLNG

Liquefaction plants with the capacity to liquefy c. 21 MMdf/d of natural gas, 100% operational since February 2025



Geographic Footprint



Relevant Value Levers

Parnaíba SSLNG



4 LNG sales contracts (Vale, Suzano, Copergás and Virtu) already signed, selling 100% of the current Plant's Capacity



LNG transported by cryogenic trucks to regasification points



Recent investment decision to expand plant will unlock future potential for new revenue additions

Key Information

100%
Nominal Capacity contracted

21.2 mm cf/d
(0.6 mm m³/d)
Current Liquefaction Capacity



4 contracts
3 – 10 year terms

FID Plant Expansion

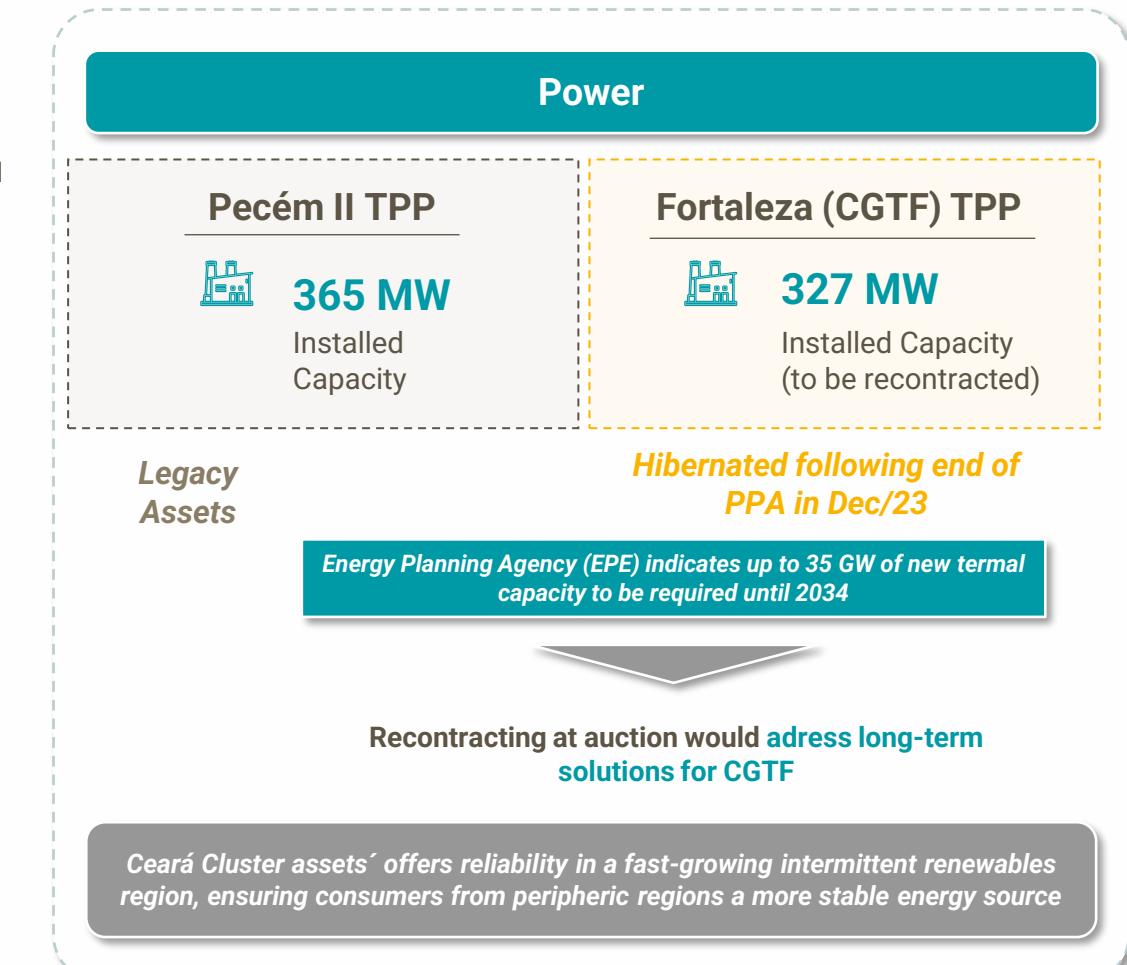
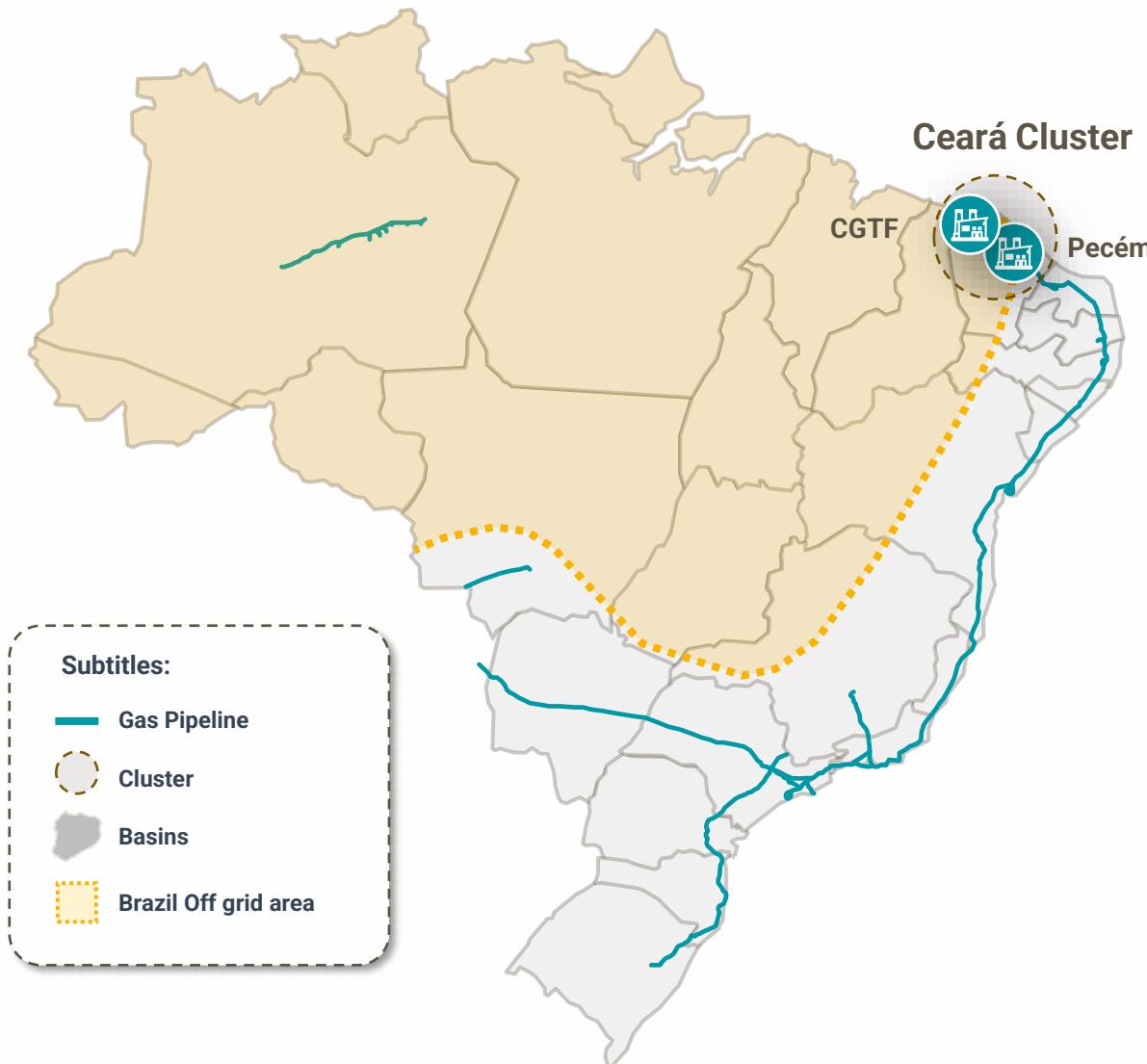
Total liquefaction capacity to be increased to **31.8 mm cf/d**
(0.9 mm m³/d)

+ R\$ 400 MM

Average Yearly Fixed Revenues¹
Considering active contracts in 2025 w/ToP

Overview of Ceará Cluster

A power generation cluster composed by 2 TPPs



Legacy Assets | Overview of Pecém II

Coal-fired TPP strategically located inside the Pecém Complex with relevant fixed revenues to provide energy security to the grid



Geographic Footprint



Key Information

Porto do Pecém II TPP	
COD	Oct/13
Location	Ceará
Capacity (MW)	365
PPA Term	Jan/13-Sep/28 ¹
PPA terms (regulated market)	Fixed Revenues (R\$ mm/year) ²
	530
	CVU (R\$/MWh) ³
	335

Overview of CGTF and Carnaúba Project

CGTF, a 327 MW TPP currently hibernated due to the end of its PPA



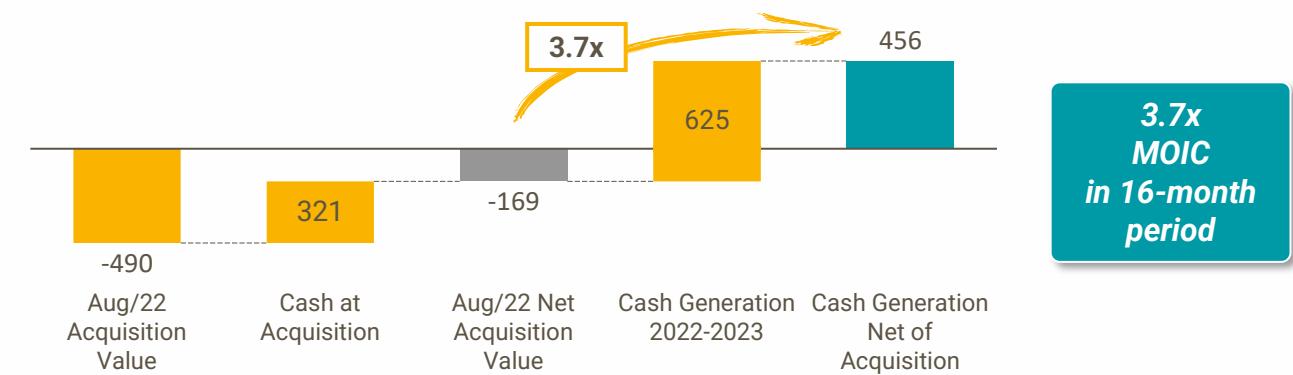
Geographic Footprint



Key Information

Fortaleza (CGTF) TPP	
Stage	Operational (Hibernated)
Capacity (MW)	327

Value Creation with CGTF Acquisition in 2022



CGTF Current Status

- With the **end of the PPA in December/2023**, the asset is currently **hibernated while Eneva seeks a long-term supply solution** for its 2nd cycle.
- Once supply is guaranteed, Eneva can seek to recontract the asset in future capacity or energy auctions.

Overview of Sergipe & Southeast Cluster | Sergipe Hub

Development of Sergipe Hub, composed of Porto de Sergipe I TPP and the LNG terminal, is key to implement Eneva's gas on-grid strategy, providing flexibility to a market mostly supplied by associated gas



eneva



Power

Porto de Sergipe I TPP

1.6 GW Installed Capacity (Operational)
3.4 GW Licensed Capacity (Pipeline)

LNG

Dedicated FSRU

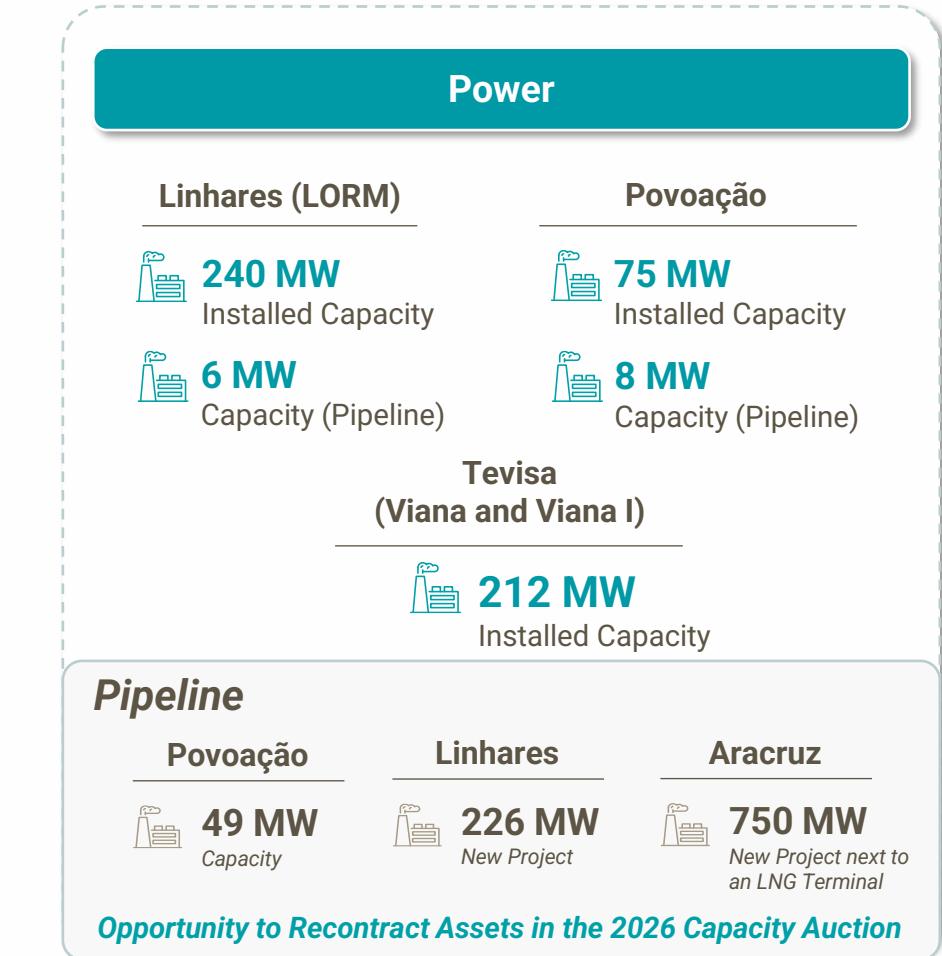
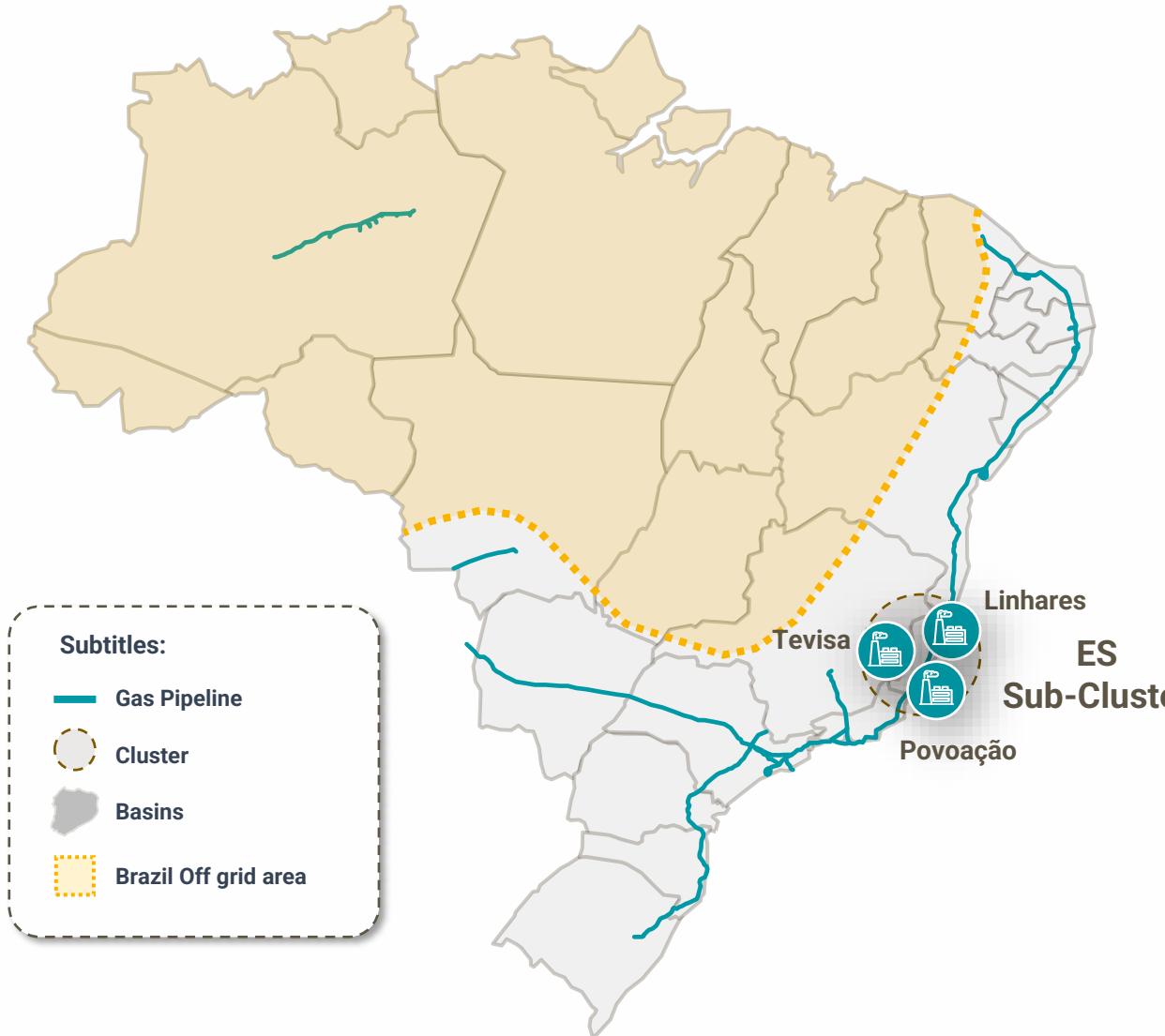
0.7 bcf/d
(21 mm m³/d)
Existing regas capacity connected to the gas network

Further development of Sergipe Cluster

- **FSRU connected to the Brazilian gas network** through a 25 km pipeline
- **Possibility of adding domestic gas to portfolio** by accessing Sergipe-Alagoas Basin (SEAL) resources
- Connection of Sergipe Hub to grid secures **gas injection and withdrawal capabilities** to Eneva

Overview of Sergipe & Southeast Cluster | ES TPPs

A power generation cluster composed by recently acquired TPPs connected to the Brazilian gas network and access to gas supply via Sergipe Gas Hub, with contracted revenues and further development potential



Overview of Sergipe & Southeast Cluster | Trading

Trading Arm has grown significantly over the past couple of years, increasing its importance in the long-term strategy of the Company

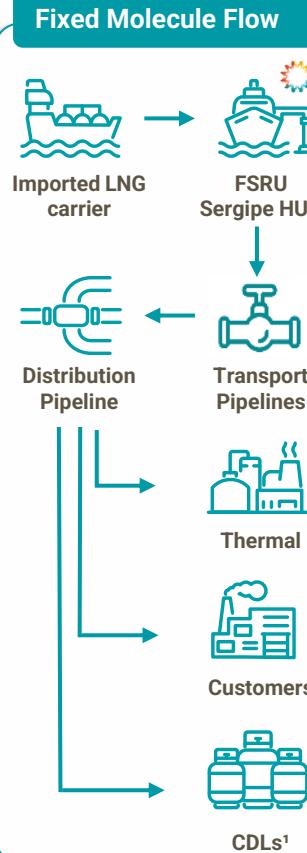
Gas Trading Unit

FIRM SOLUTIONS
Firm delivery and pick-up with take or pay
First firm commitment to deliver gas supply signed with large industrial client

FLEXIBLE SOLUTIONS
Nominated quantity delivery (100% delivery-or-pay)
First flexible supply contracts signed with grid-connected UTE

SPOT MARKET SOLUTIONS
Customized short-term LNG delivery and pickup products, seeking additional pricing or volume opportunities

Fixed Molecule Flow



```

graph LR
    LNG[Imported LNG carrier] --> FSRU[FSRU Sergipe HUB]
    FSRU --> DP[Distribution Pipeline]
    DP --> TP[Transport Pipelines]
    TP --> Thermal[Thermal]
    TP --> Customers[Customers]
    Thermal --> CDLs[CDLs1]
  
```

Energy Trading Unit

HIGHLIGHTS

35,818 GWh

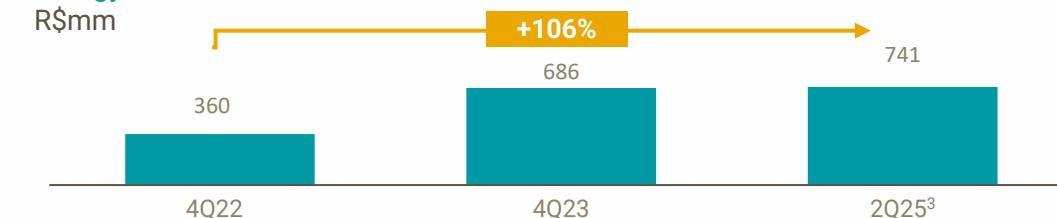
Total Volume of Energy Trading Contracts (LTM 2Q25)¹

Eneva's growth on Brazilian Energy Trading desks ranking

56th
Position in 2021

Among the Top 10
Position in 2Q25^{1,2}

Energy Contracts Market-to-Market



Period	Value (R\$mm)
4Q22	360
4Q23	686
2Q25 ³	741

+106%

Fair Value of Trading Contracts Distributed by Year



Year	Value (R\$mm)
Jul-Dec/2025	111
2026	212
2027	126
2028	11
2029	59
>2029	221

Total R\$ 741 mm³

2024+

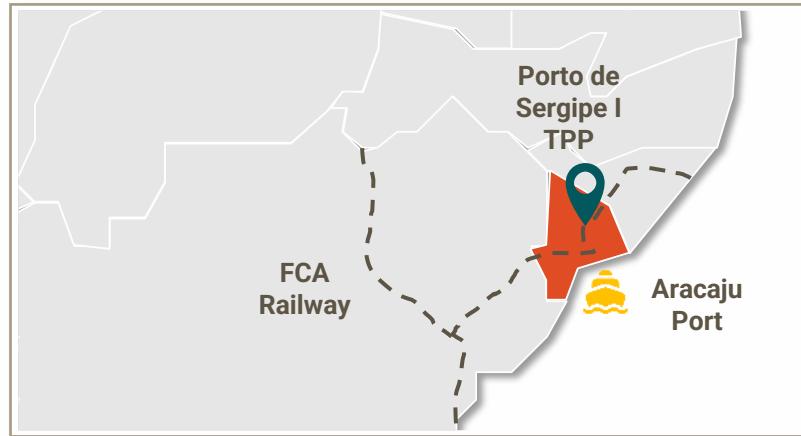
- ✓ Optimization of the Futura complex's contract portfolio shifting 100% to the APE modality
- ✓ Progress in the creation of products to increase the generation of asset back trading

Overview of Porto de Sergipe I TPP (CELSE)

Latam largest TPP with 1.6 GW combined cycle fueled by imported LNG, plant can supply up to 15% of the Northeastern region demand for electricity



Geographic Footprint



Key Information

Porto de Sergipe I TPP	
COD	Jan/20
Location	Sergipe
Capacity (MW)	1,593
Start Date	Jan/20
PPA terms (regulated market)	End Date
	Dec/44
	Fixed Revenues (R\$ mm/year) ¹
	2,183
	CVU (R\$/MWh) ²
	336

R\$2.2 bn
Fixed Revenues per year



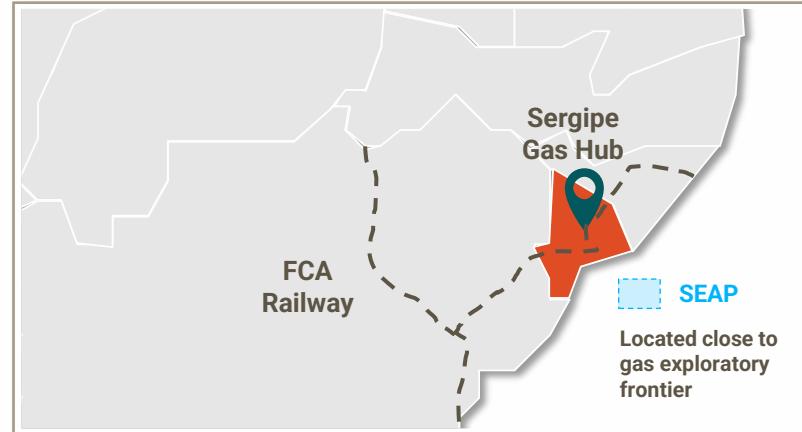
+3.4 GW
Most competitive licensed G2P Projects in the market given existing infrastructure

Sergipe Hub

Through its FSRU, Eneva provides flexible natural gas supply to the grid, addressing one of the main issues of a market supplied almost entirely by associated gas



Geographic Footprint



Key Information

- FSRU anchored 6.5 km from the coast connected by proprietary pipeline to TAG's pipeline since October 2024

743 mm cf/d
(21 mm m³/d)
Regas Capacity

494 mm cf/d
(13 mm m³/d)
Idle Regas Capacity

6.0 mm cf
(170k m³)
LNG Storage Capacity

- Opportunities to monetize FSRU's idle capacity:



Flexible or firm GSAs to on-grid customers



Gas supply for 2nd cycle of own existing and/or greenfield TPPs



Relevant 100% Flexible Gas Supply Contracts Signed

1

LORM TPP – contract (now intercompany) signed prior to asset acquisition



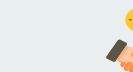
15 Years
Term, starting from July 1st, 2026



38 mm cf/d
(1.1 mm m³/d)
Of natural gas supply

2

Termopernambuco TPP from Neoenergia



21 Months
Term, starting from October 1st, 2024



87 mm cf/d
(2.4 mm m³/d)
Of natural gas supply

3

Contracts with TAG distributor



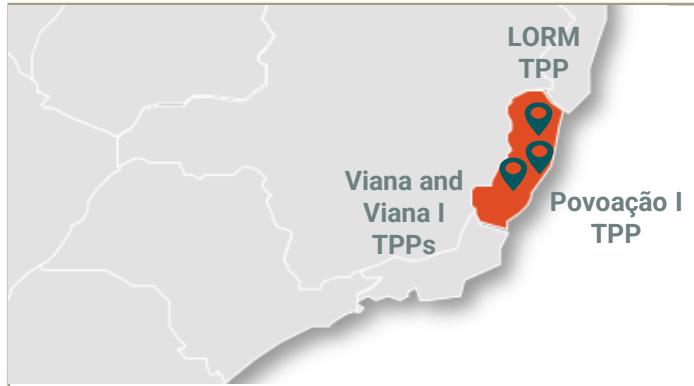
1 Year
Term, starting from January 1st, 2025
16 and 53 mm cf/d
(0.5 and 1.5 mm m³/d)
GSA Flexibility and Injection

Overview of Linhares, Povoação and Tevisa TPPs

Composed of 4 TPPs in operation with solid contracted cash flows and a pipeline of over 1 GW of brownfield and greenfield TPPs and projects



Geographic Footprint



Key Information

527 MW
Current Operational Capacity

R\$ 2.7 bn
Total Fixed Revenues per year (Operational)

150 MW
To be re-contracted as of 2026

		LORM	Povoação I	Viana	Viana I
COD	Dec/10				
Capacity (MW)	240	75	175	37	
PPA (regulated market)					
CCEAR 2007/2008	Term	Jan/11-Dec/25	-	-	-
	Fixed Revenues (R\$ mm/year) ¹	120	-	-	-
	CVU (R\$/MWh) ²	328	-	-	-
PCS 2021	Term	May/22-Jan/26	May/22 - Jan/26	-	May/22 - Dez/25
	Fixed Revenues (R\$ mm/year) ¹	578	1,193	-	583
	CVU (R\$/MWh) ²	1,269	1,269	-	1,269
LRCAP 2021	Term	Jul/26-Jun/41	-	Aug/25-Jun/41	-
	Fixed Revenues (R\$ mm/year) ^{1,3}	188	-	149	-
	CVU (R\$/MWh) ²	1,054 ⁴	-	1,183	-

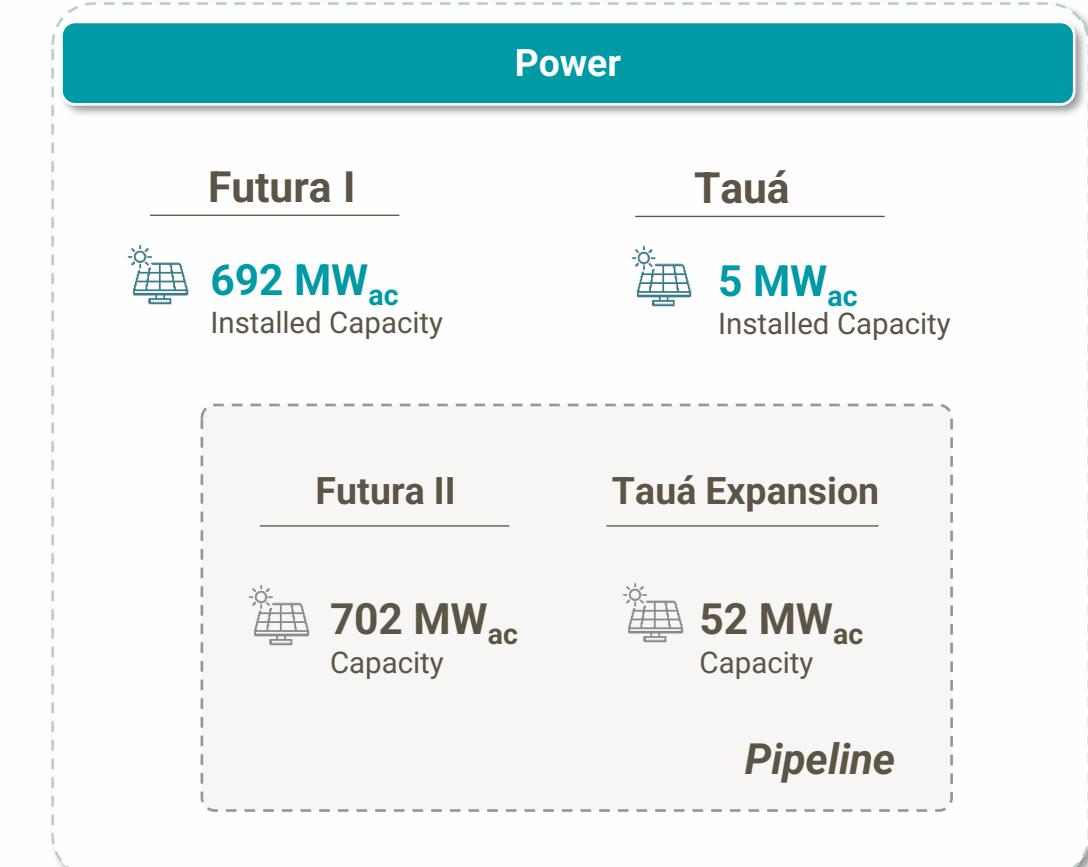
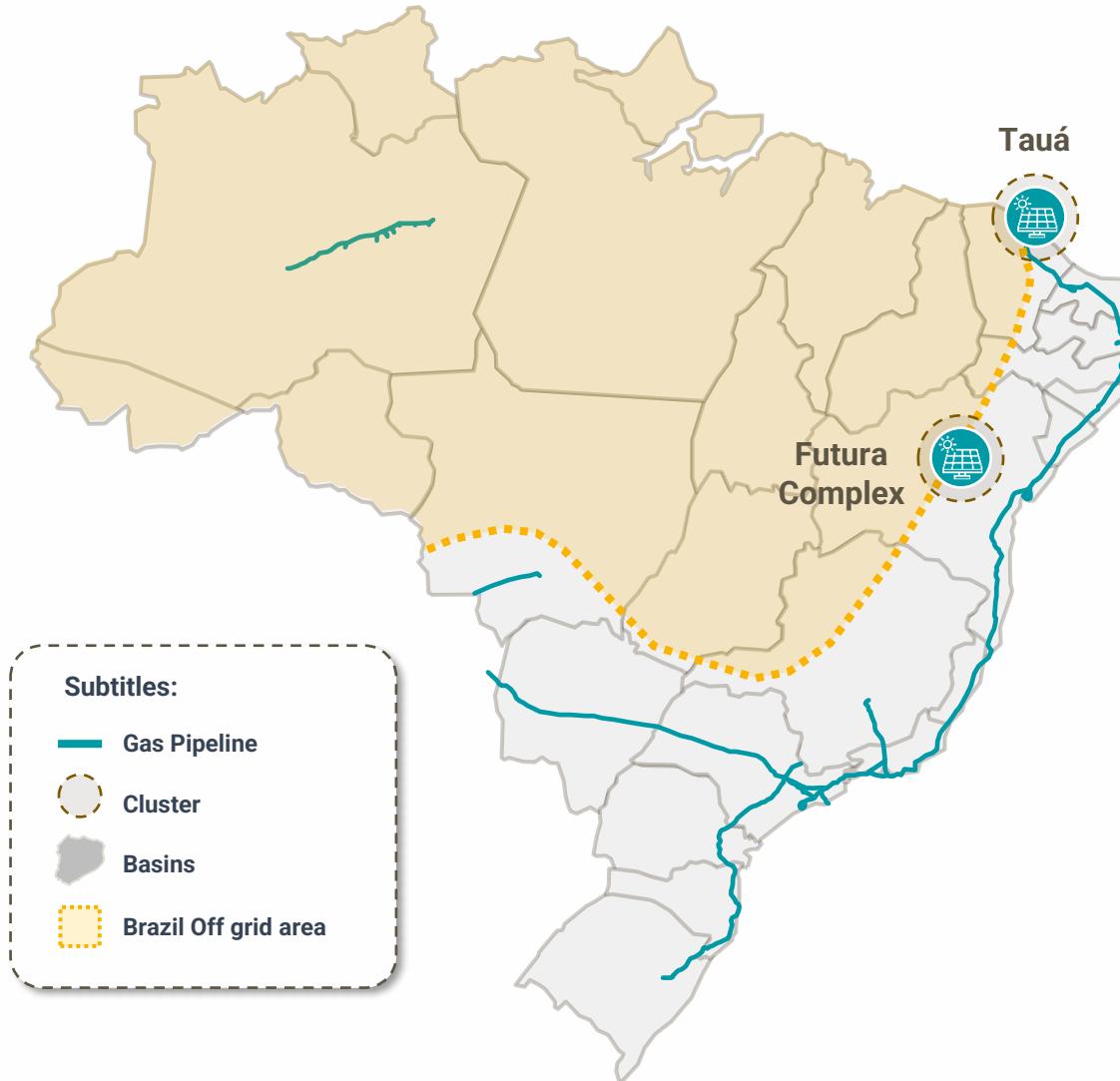
Notes: (1) As of November 2024, yearly adjusted by IPCA. For the LRCAP contracts, consider fixed revenues according to Auction's base date, adjusted by IPCA until November 2024. For the PCS 21 contracts, fixed revenues were projected based on the annualization of amounts received in 1H25. These revenues are subject to monthly adjustments according to a contractual formula that factors in the average PLD and the number of hours the plant was not dispatched during the month.; (2) CVU as of August 2025 as disclosed by CCEE unless otherwise stated; (3) The CRCAP yearly adjustment for LORM TPP occurs in January, for comparison purposes, the adjustment of fixed revenue and CVU for this TPP consider November, 2024 as data base; (4) Considers CVU according to Auction's base date, adjusted by IPCA, JKM, FX rate and CPI until July 2025.

Overview of Renewables Cluster

One of the largest solar plants in Brazil with a sizeable pipeline, Eneva has taken advantage of its trading platform to maximize the return of its operational assets



eneva



Overview of Futura Solar Complex

Futura I is one of the largest solar farms in Brazil. At a premium location, the complex is composed of an +0.7 GWac operational plant and an additional project with +0.7 GWac capacity



Geographic Footprint



Futura I Solar Complex - BA



Key Information

Operational

Futura I

COD	May/23
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Authorization end date	2055
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Location	Bahia
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Subsystem	Northeast
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Capacity (MWp)	838
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Capacity (MWac)	692
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PPA terms (free market)	% Contracted	89%
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Weighted Avg. PPA Life	12 years ⁽¹⁾
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Average Price (RS/MWh) ⁽²⁾	2025-2030	2031+
	198.3	194.1

Pipeline

Futura II

Stage	Greenfield (Pipeline)
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Location	Bahia
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Capacity (MWac)	702
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Capacity Factor P50 (MWavg)	258
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Self-production agreements with 4 large industrial players

Overview of Centro-Oeste/Sul Cluster

New frontier basin with geological similarities to Parnaíba and potential to be a new source of onshore natural gas close to the most industrialized region of the country



E&P

Paraná Basin

 4 Blocks acquired in consortium¹

 11,544 km²
Concession Area

Growth avenues to develop and explore Paraná Basin



Gas supply states such as MT, MS, PR, SP, MG, GO e DF



Gas liquefaction plants 100% contracted and with potential capacity expansion already approved

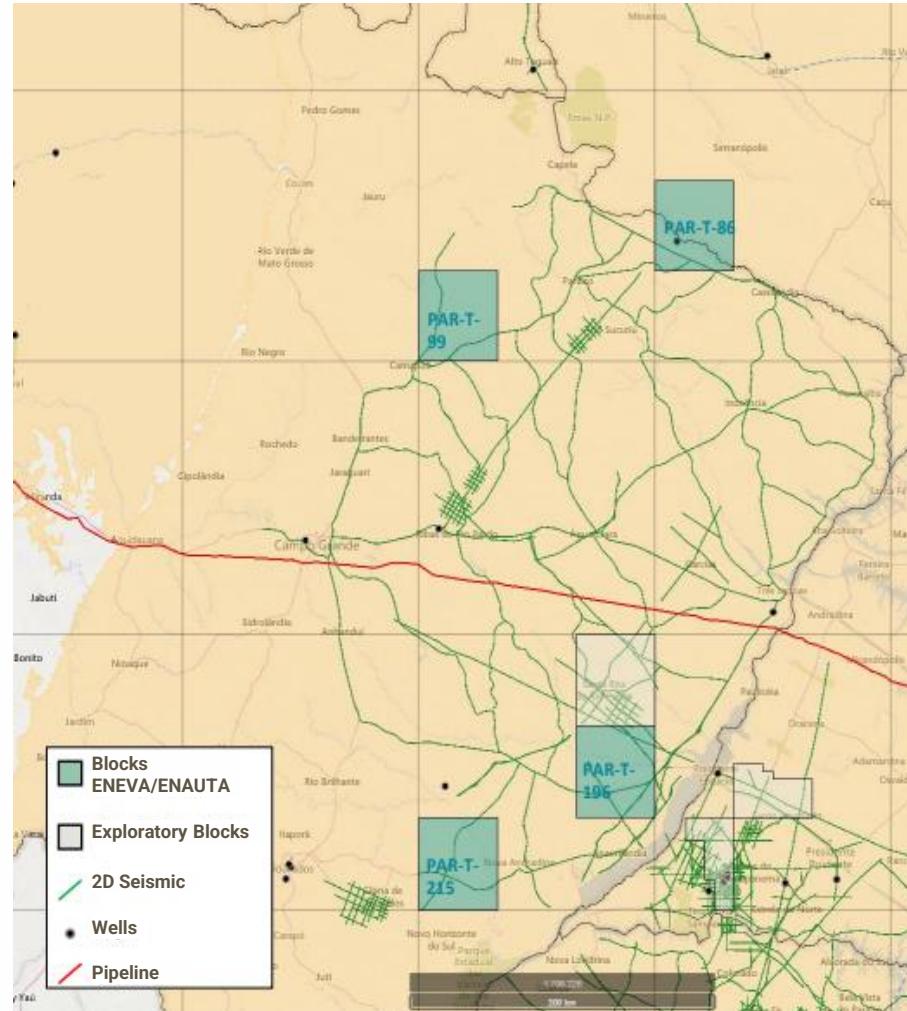


Replicate the already successful R2W model to other basins

The Paraná Basin could represent a great opportunity due to its proximity to hubs such as SP and MG, locations with higher demand

Overview of Paraná Basin

Concession area close to gas network, transmission lines, and main natural gas consumers, presenting a business development opportunity on several fronts



Paraná Basin

On going exploratory phase

- ~1,800 Km of a total of 4,000 Km of 2D seismic already carried out¹
- Start of drilling of exploratory wells scheduled for 2026 – 2027



70% of Interest (operator) 30% of Interest

4 blocks acquired by Eneva (70%) + Brava (30%)

Located in the states of Mato Grosso do Sul and Goiás

Near the route of the Brazil-Bolivia Gas Pipeline (Gasbol)

Status of Paraná Basin

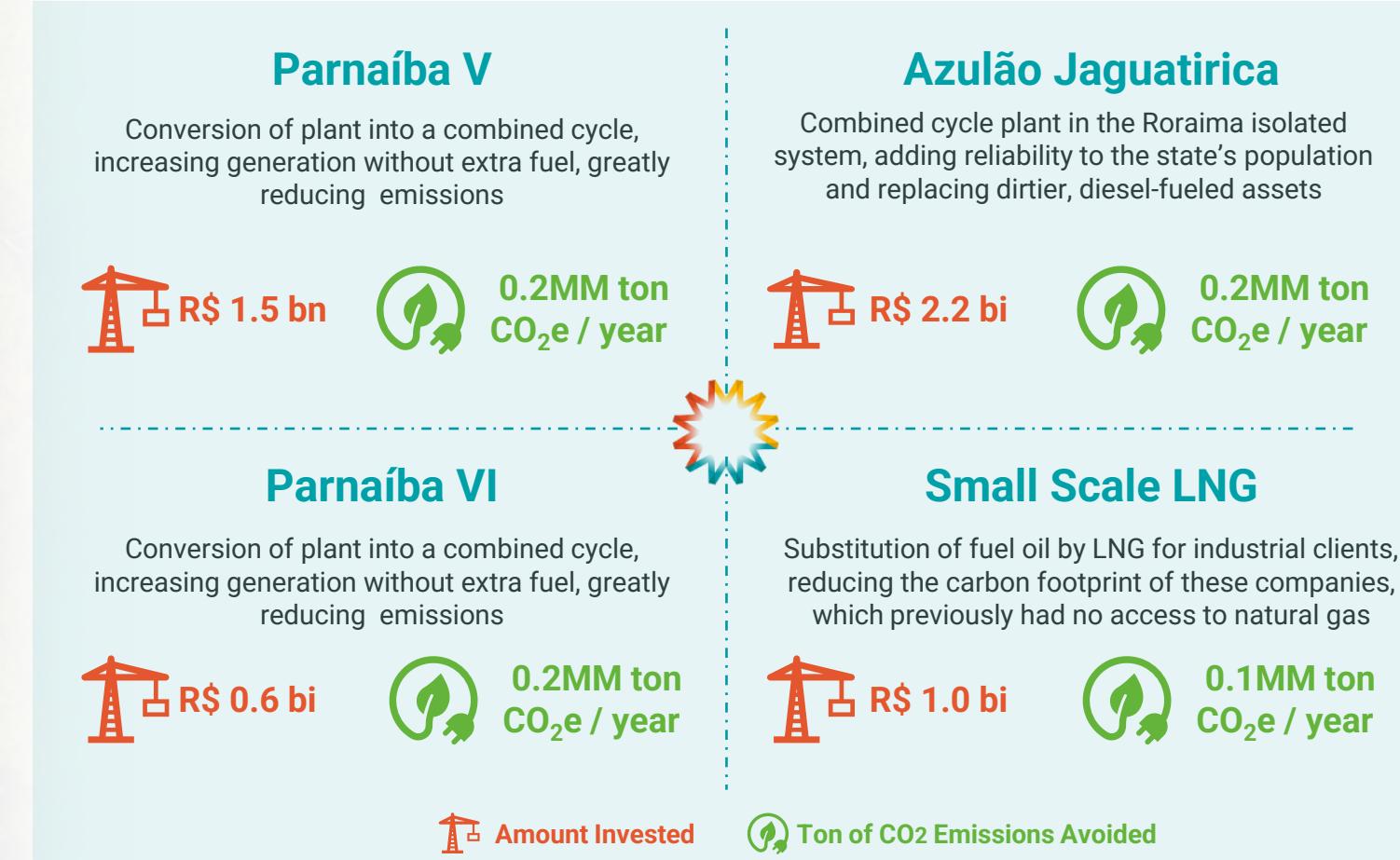
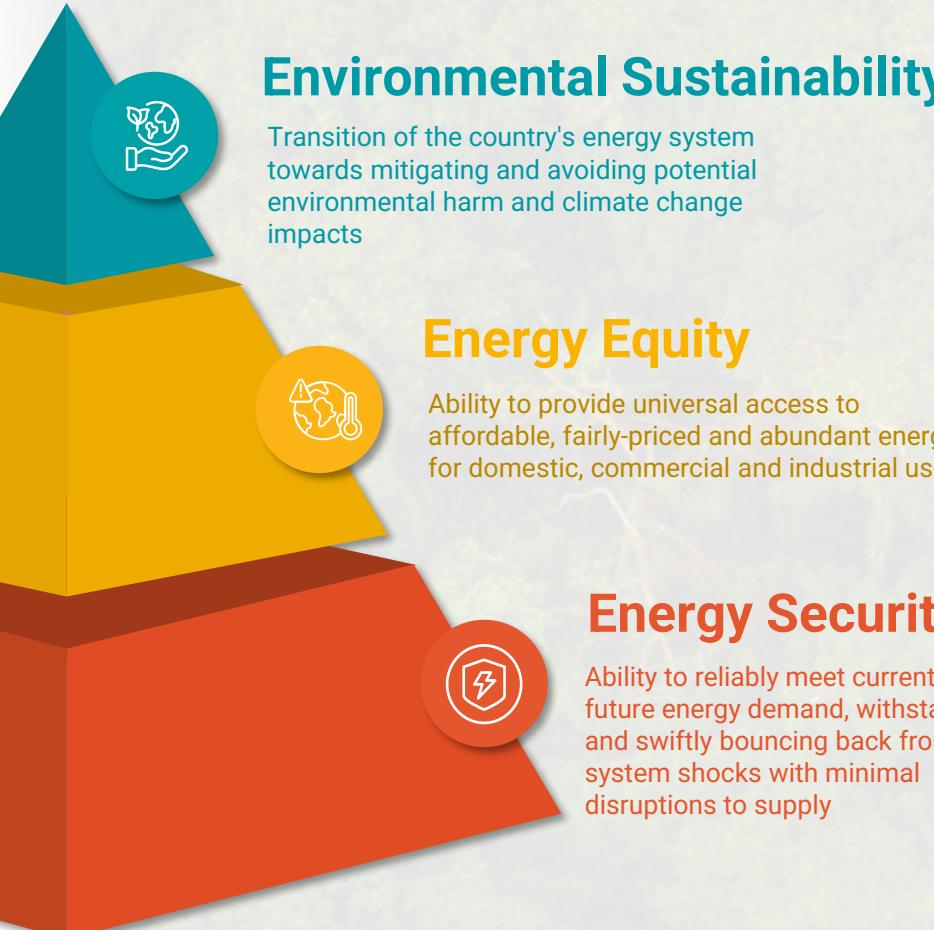




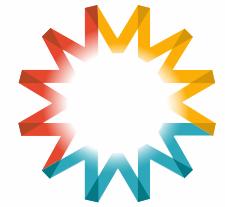
ESG



Eneva Provides Affordable, Reliable and Sustainable Energy to Brazil



Over R\$ 5bn⁽¹⁾ invested in recent green initiatives, resulting in 0.7MM ton of CO₂e avoided per year



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