

2022 Corporate Presentation



# Disclaimer



Some statements and estimates in this material may represent expectations about future events or results that involve risks and uncertainties known and unknown. There is no guarantee that the events or results referred to in these expectations will occur.

These expectations are based on present assumptions and analyses from the viewpoint of our management, based on their experience, the macroeconomic environment, market conditions in the energy sector and our expected future results, many of which are not under Cemig's control.

Important factors that can lead to significant differences between actual results and projections about future events or results include Cemig's business strategy, Brazilian and international economic conditions, technology, Cemig's financial strategy, changes in the energy sector, hydrological conditions, conditions in the financial markets, uncertainty regarding future results of operations, plans and objectives as well as other factors. Because of these and other factors, our actual results may differ significantly from those indicated in or implied by these statements.

The information and opinions contained herein should not be understood as a recommendation to potential investors and no investment decision should be based on the truthfulness, or completeness as of the date hereof of this information or these opinions. None of Cemig's professionals nor any of their related parties or representatives shall have any liability for any losses that may result from the use of the content of this presentation.

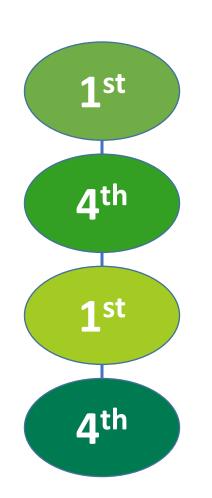
To evaluate the risks and uncertainties as they relate to Cemig, and to obtain additional information about factors that could lead to different results from those estimated by Cemig, please consult the section on Risk Factors included in our Formulário de Referência filed with the Brazilian Securities Commission – CVM, and in Form 20-F filed with the U.S. Securities and Exchange Commission – SEC.

In this material, financial amounts are in R\$ million (R\$ mn) unless otherwise stated. Financial data reflect the adoption of IFRS

# **Brazil's Leading Power Utility**







**Integrated Power Utility in Brazil** 

Market Cap - US\$4.6 bn<sup>(1)</sup>

Market share in the free market<sup>(2)</sup>

EBITDA<sup>(3)</sup> – 2020 US\$1.09 bn IFRS LTM US\$1.45 bn

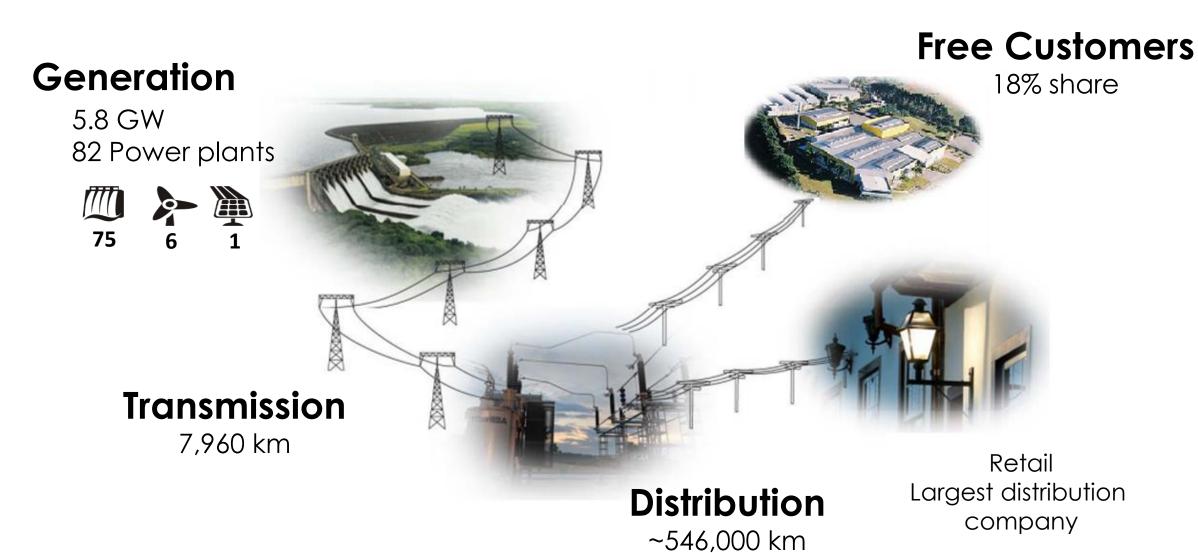


- (1) As of February 16<sup>th</sup>, 2022
- (2) In the Brazilian Energy Industry
- (3) FX R\$/US\$5,1961 on December 31<sup>st, 2020</sup> LTM – Last Twelve months (oct/20-sep/21)

# **Cemig: in Numbers**



# **Integrated Power Utility in Brazil**

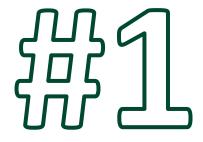


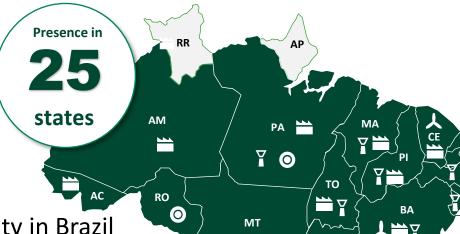
# Cemig is Uniquely Positioned



# Integrated - Leader in Renewable 100% of our generation is renewable

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Integrated Power Utility in Brazil

Power Generation

Power Transmission

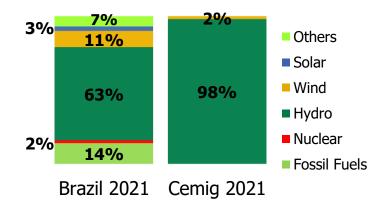
Electricity Distribution

Cemig "Free Consumer" Clients

Wind Power Generation

Natural Gas Distribution





# Cemig at a Glance



# Shareholder structure - Based in State of Minas Gerais





11.14% ON Total 1.24% PN 4.55%

### FIA Dinâmica

27.09% ON Total 7.38% PN 13.97%

#### Others

10.80% ON Total 91.38% PN 64.44%

Jan/22



# Among the most liquid stocks in Brazil's electricity

#### sector

- Listed on New York, São Paulo and Madrid
- More than 194,000 shareholders in more than 39 countries
- Average daily trading volume in Jan/22 R\$94.3mn in Bovespa and US\$16.4mn (R\$90.7 mm) in NYSE

### Solid dividend policy

■ Payout - 50%

### **Best-in-Class Corporate Governance**

- Minas Gerais, controlling shareholder a positive influence
- Board of Directors nine members
  - ✓ Seven members have the characteristics of an Independent Board Member, by the criteria adopted by the Dow Jones Sustainability Indexes (DJSI)

# Solid dividend policy



# **Bylaws**

Guaranteed - The minimum annual dividend

Shares	Number of Shares	Guarantee	Minimum Annual
Common	566,036,634	-	-
Preferred	1,127,325,434	R\$ 0.50	R\$ 563,662,717
Total	1,693.362.068	-	R\$ 563,662,717

### Dividends paid in 2021:

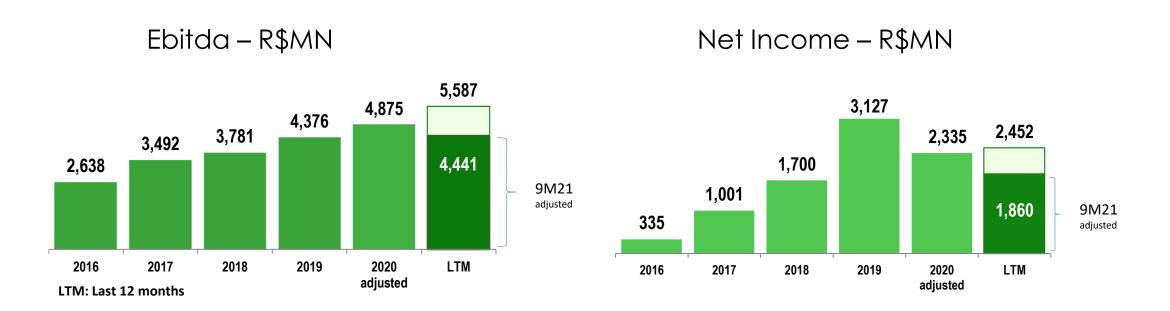
- Total distributed of the 2020 net profit: R\$1,482 mn
- R\$553 mn as Interest on Equity
  - ✓ Paid R\$ 276.5mn in June, R\$276.5mn paid in December
- R\$929 mn as Dividends
  - ✓ Paid R\$ 464.5mn in June, R\$464.5mn paid in December
  - ✓ to stockholders of record on date of the AGM (Apr/21)

### Dividend yield of 6.50%(1)

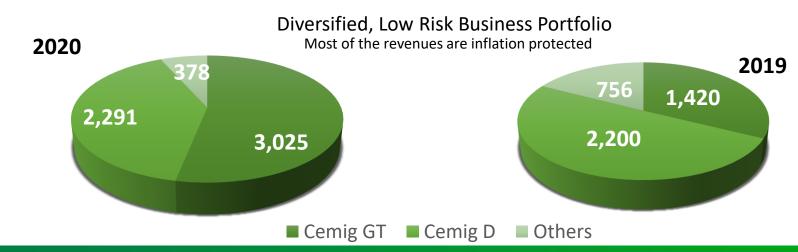
<sup>\*</sup> On December 10, 2021 ("ex date" Dec. 22, 2021) was declared payment of Interest on Equity of R\$955.3 mn to be paid in two installments in 2022

# Cash generation



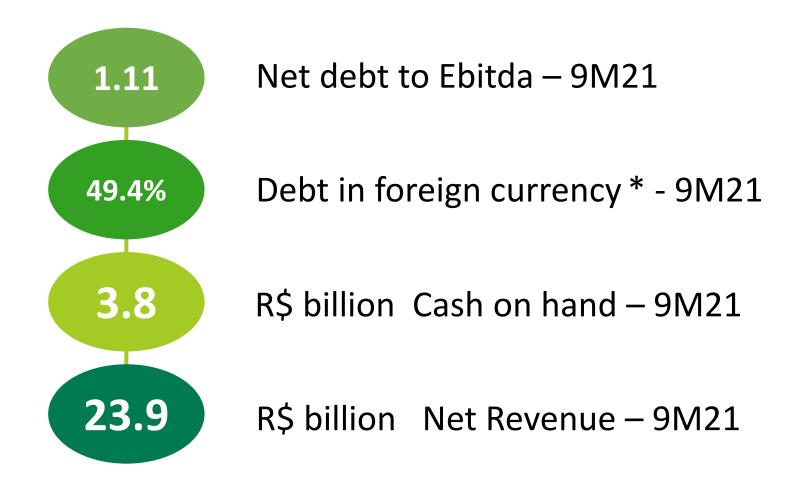


### **Breakdown of Ebitda**



# **Balance Sheet**



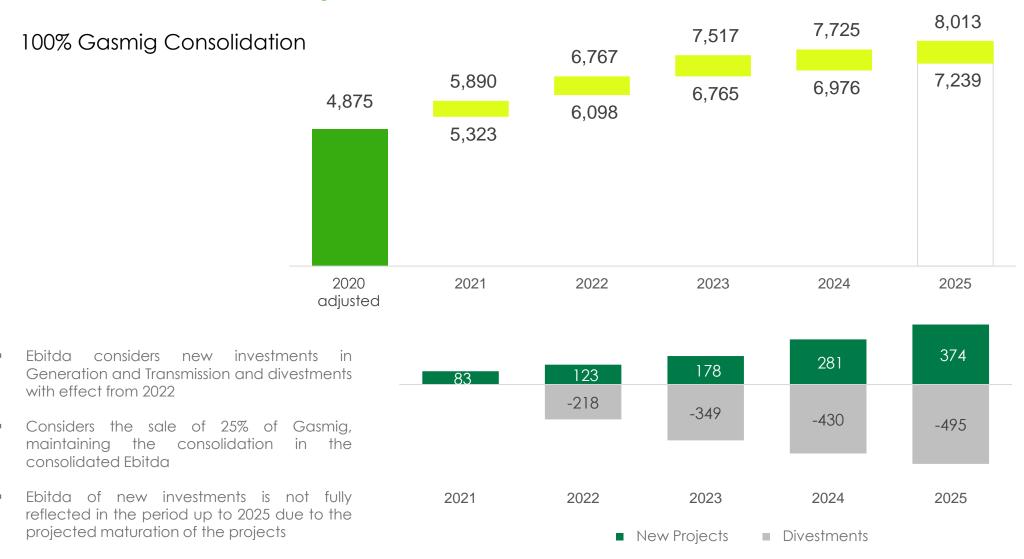


<sup>\*</sup> Debt in Dollar converted into CDI percentage per hedging instrument, within a band of Exchange variation

# **Ebitda Consolidated**



# Continuous quest for better results, focused on core business

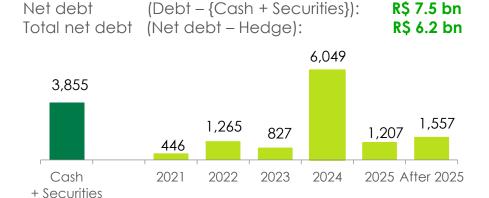


# Debt profile – consolidated

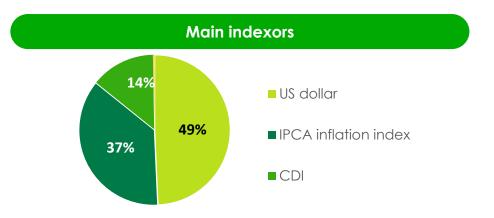


### Eurobond buyback transaction reduced concentration of debt in 2024, and Cemig's FX exposure

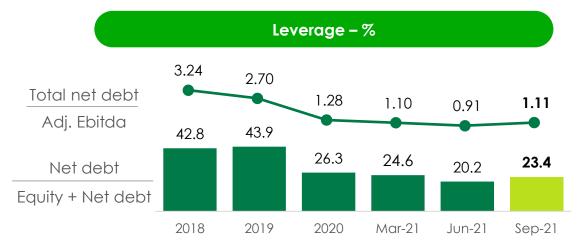
### Maturities timetable – Average tenor: 3.4 years







Debt in USD is protected by a hedge, within an
 FX variation band – converted to % of Brazilian CDI rate.



# Cemig group\*: Supply and demand



Updated in December 2021



<sup>(\*)</sup> Considers the total availability of the Cemig group's generation companies (Cemig GT, Sá Carvalho, Horizontes, Cemig PCH, Rosal, Cemig Geração Três Marias, Cemig Geração Salto Grande, Cemig Geração Itutinga, Cemig Geração Camargos, Cemig Geração Leste, Cemig Geração Oeste, Cemig Geração Sul), plus purchases from outside sources.

# Cemig's Plan



# The 2025 Cemig's Plan aims to accelerate the Company's transformation

### 100% DIGITAL

Digitalize and transform processes in interactions with clients.

### **MAXIMIZE EFFICIENCY**

Increase profit of current businesses, with Ebitda impact of R\$ 600mn and risks reduction.

### **CREATE VALUE**

Invest to modernize core businesses, expand activity and develop businesses for the future, creating higher value (TSR: 20%)

# ENCHANT THE CLIENT

Transform the client's experience to achieve top position in client satisfaction (NPS: top 3; IASC: score 80)

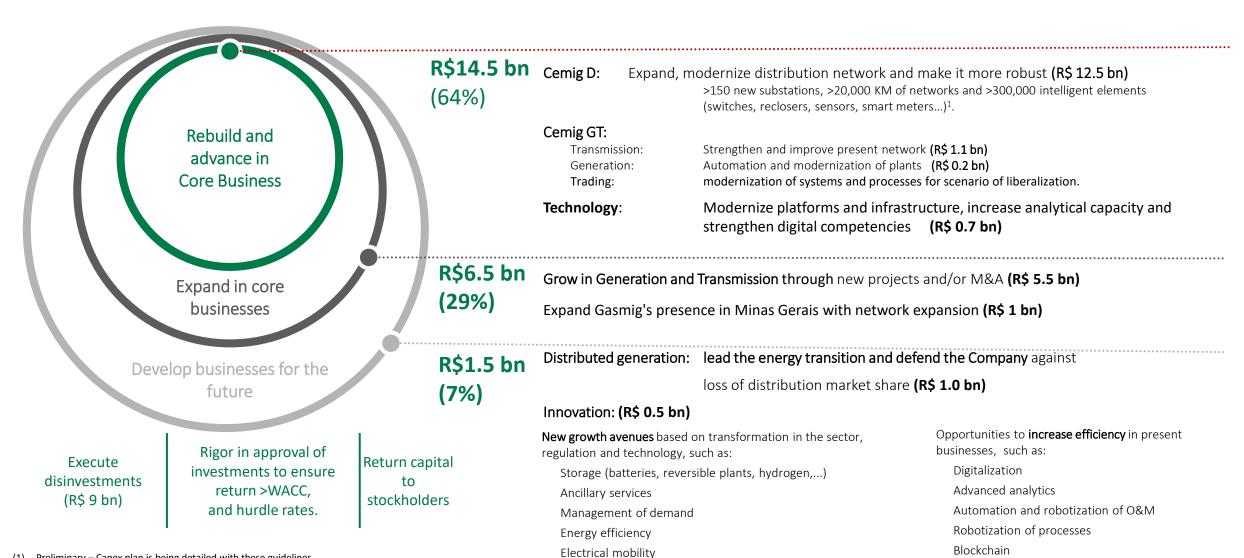


Implement modern, private-sector, sustainable management principles, and culture of results.

# Investments



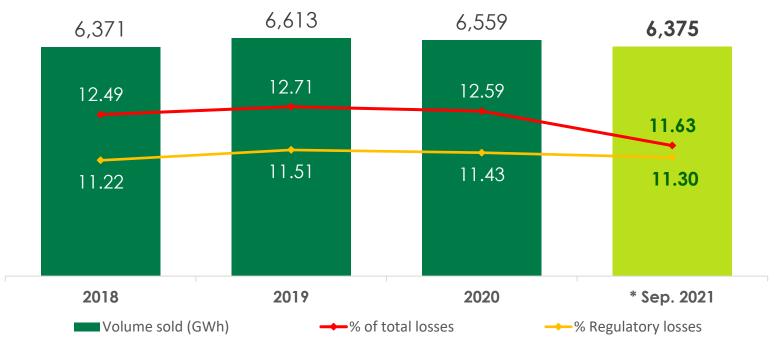
### Cemig will invest ~R\$ 22.5 bn in next 5 years to strengthen and expand present businesses and explore new opportunities



# Cemig D – Energy losses



New initiatives to combat losses have made a significant contribution to reduction, converging toward the regulatory limit.



\* 12-month window to September 2021

# Regulatory opex and Ebitda – Sep/21



### Cemig D: Commitment to operational efficiency keeps indicators within the regulatory limits





# Summary of Covenant Package (Eurobond)



#### Cemig Consolidated (Guarantor)

Maintenance Covenants

Leverage Maintenance				
Covenant Net Debt / Covenant EBITDA	Cemig			
31/Dec/2017 and 30/Jun/2018	5.00x			
31/Dec/2018 and 30/Jun/2019	4.25x			
31/Dec/2019 and 30/Jun/2020	3.50x			
31/Dec/2020 and s/a thereafter	3.00x			

Liens Maintenance			
Total Secured Debt / Covenant EBITDA	Cemig		
31/Dec/2017	2.00x		
30/Jun/2018 and semi-annually thereafter	1.75x		

**Dividend Payments** Minimum Legally Required Only

#### Cemig GT (Issuer & Restricted Subsidiaries)

Maintenance Covenants

Leverage Maintenance				
Covenant Net Debt / Covenant EBITDA	Cemig GT			
31/Dec/2017 and 30/Jun/2018	5.50x			
31/Dec/2018 and 30/Jun/2019	5.00x			
31/Dec/2019 and 30/Jun/2020	4.50x			
31/Dec/2020 and 30/jun/2021	3.00x			
31/Dec/2021 and s/a thereafter	2.50x			

Liens Maintenance	
Total Secured Debt / Covenant EBITDA	Cemig GT
31/Dec/2017 and semi-annually thereafter	1.50x

Incurrence Covenants

Limitation on Incurrence of Indebtedness			
Covenant Net Debt / Covenant EBITDA	Cemig GT		
On or Before 31/Dec/2018	5.50x		
On or Before 31/Dec/2019	5.00x		
On or Before 31/Dec/2020	4.50x		
On or Before 31/Dec/2021	3.00x		
Thereafter	2.50x		
(+) General Basket of US\$100mm or 3% of CNTA			
Limitation on Incurrence of Liens			
Total Secured Debt / Covenant EBITDA 1.50x			

Restricted Payments				
% of Net Income from Sept. 30, 2017	Cemig GT			
If Cov. Net Debt / Cov. EBITDA > 2.5x	0%			
If Cov. Net Debt / Cov. EBITDA ≤ 2.5x	50%			
(+) Minimum Legally Required Dividends Carve-Out				
(+) US\$30mm or PF 2.5x Cov. Net Debt / Cov. EBITDA				

#### **Asset Sales**

**Transaction with Affiliates** Limitation on Sale and Lease-Backs **Limitation on Dividend Restrictions on Restricted Subs** Consolidation, Merger, Conveyance, Sale or Lease Change of Control Put @ 101%

#### Additional Provisions

- Penalty Interest for Failure to Implement Bank Debt Refinancing:
- Penalty Interest for Failure to Comply with any Maintenance Covenant: +2.0% p.a. for as long as any Maintenance Covenant is breached
  - +2.0% p.a. if Bank Debt Refinancing not implemented by Feb. 15, 2018

# **Covenant Ebitda reconciliation**



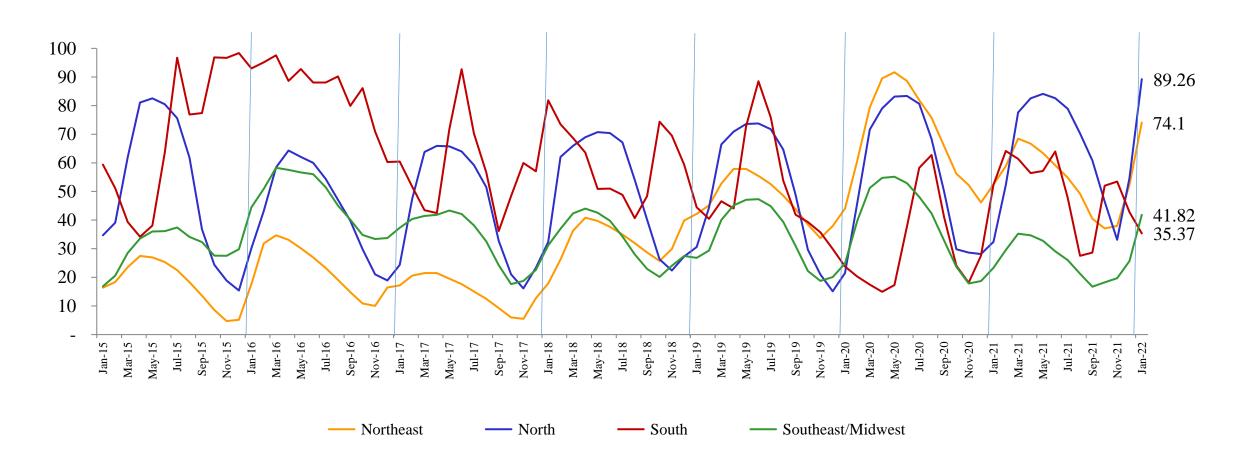
	3Q21		2Q21	
Last 12 months - R\$ mn	GT	Н	GT	Н
net income (loss); plus	1,610	4,123	1,824	4,247
financial results net; plus	1,486	1,589	840	930
income tax and social contribution; plus	508	1,269	715	1,356
depreciation and amortization; minus	239	1,019	204	981
minority interest result; minus	44	-533	257	-344
provisions for the variation in value of put option obligations; minus	57	57	44	44
non-operating result (which includes any gains on asset sales and any asset write-off or impairments); plus	-84	-1	-28	-10
any non-cash expenses and non-cash charges, to the extent that they are nonrecurring, minus	-33	-284	-33	-148
any non-cash credits and gains increasing net income, to the extent that they are non-recurring; minus	-1,672	-1,672	-1,550	-1,550
non-cash revenues related to transmission and generation indemnification; plus	-488	-517	-370	-393
cash dividends received from minority investments (as measured in the statement of cash flows); minus	154	493	149	542
monetary updating of concession grant fees; plus	-488	-488	-444	-444
cash inflows related to concession grant fees; plus	274	274	269	269
cash inflows related to transmission revenue for cost of capital coverage; plus	768	783	856	865
Covenant EBITDA	2,375	6,112	2,733	6,345

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GT	Н	GT	Н
6,013	11,351	7,932	13,319
-1,303	-1,303	-1,350	-1,350
214	945	219	970
604	604	581	581
-1 053	-3 855	-2 307	-6 998
1,000	0,000	2,007	0,770
4,475	7,742	5,075	6,522
1.88	1.27	1.86	1.03
3.00	3.00	3.00	3.00
-	95	-	95
-	0.02	-	0.02
-	1.75	_	1.75
	6,013 -1,303 214 604 -1,053 4,475 1.88 3.00	6,013 11,351 -1,303 -1,303 214 945 604 604 -1,053 -3,855 4,475 7,742  1.88 1.27 3.00 3.00 - 95 - 0.02	GT         H         GT           6,013         11,351         7,932           -1,303         -1,350         -1,350           214         945         219           604         604         581           -1,053         -3,855         -2,307           4,475         7,742         5,075           1.88         1.27         1.86           3.00         3.00         3.00           -         95         -           -         0.02         -

# Level of reservoirs (%)



By region (%)\*

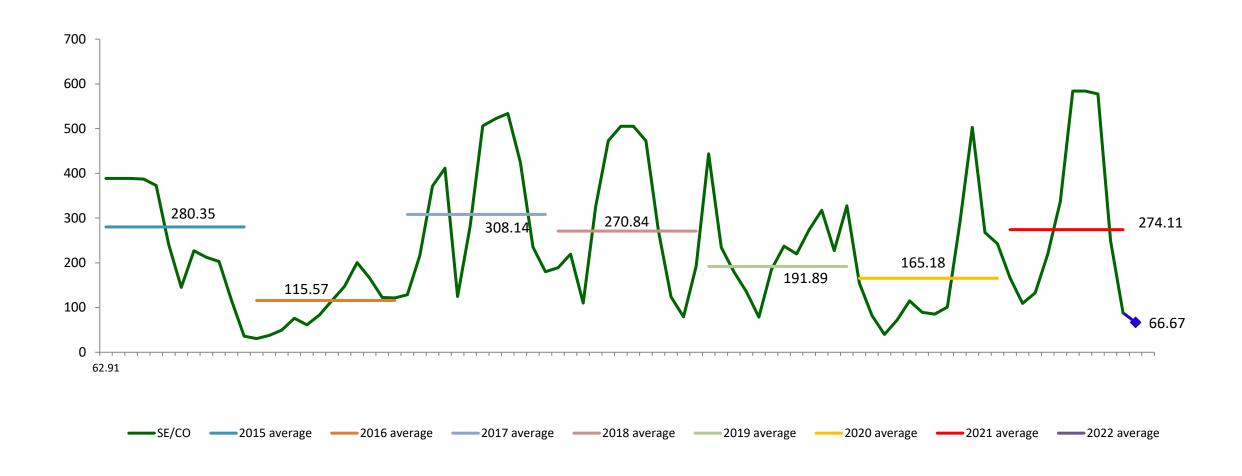


Source: <a href="http://www.ons.org.br">http://www.ons.org.br</a>

# Spot price



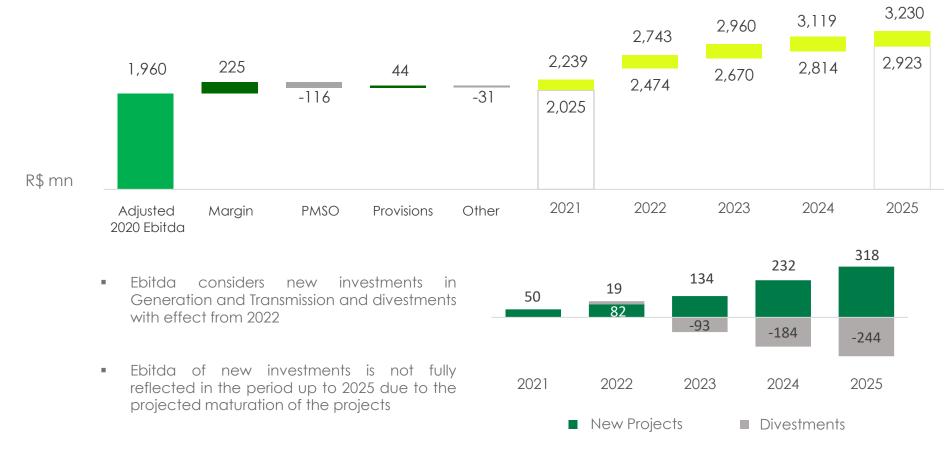
### Brazil: eletricity spot price – monthly average (R\$/MWh)



# Cemig GT: Ebitda



## Improve margin in the three businesses: Generation, Transmission and Trading

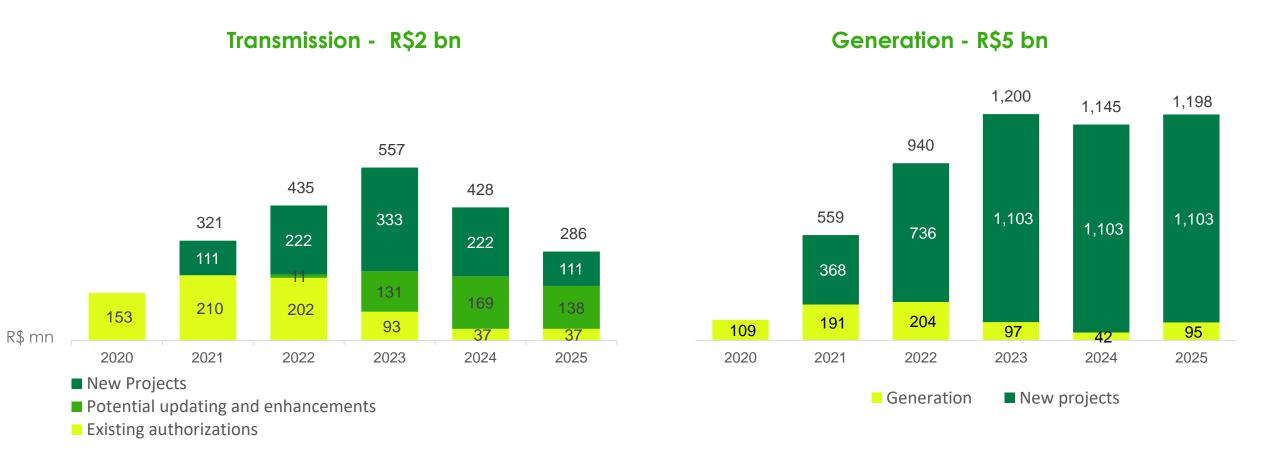


- Margin (2021): Monetary updating of the concession grant fee (Lot D); improvement of short-term results and updating of transmission assets; (2022): increase trading margin
- PMSO (2021): Studies for expansion; recuperation of wind farms; dam safety; turnaround of IT.

# Capex - Cemig GT (Consolidated)



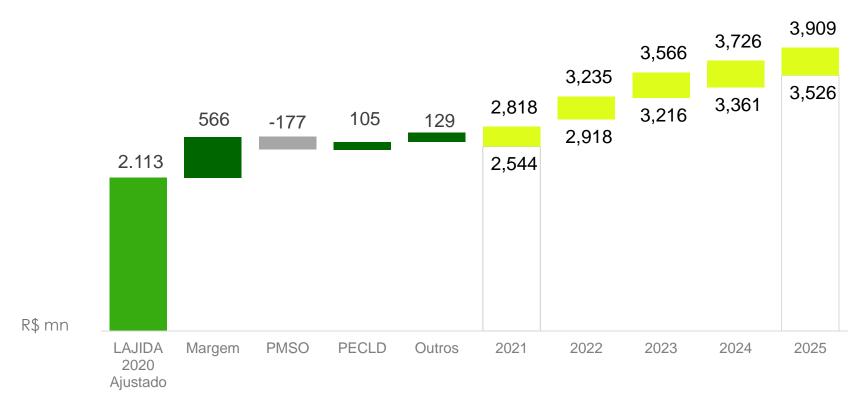
# Investment of R\$ 7 bn in transmission and generation in 2021–25



# Cemig D: Ebitda



### Consistent growth of Ebitda

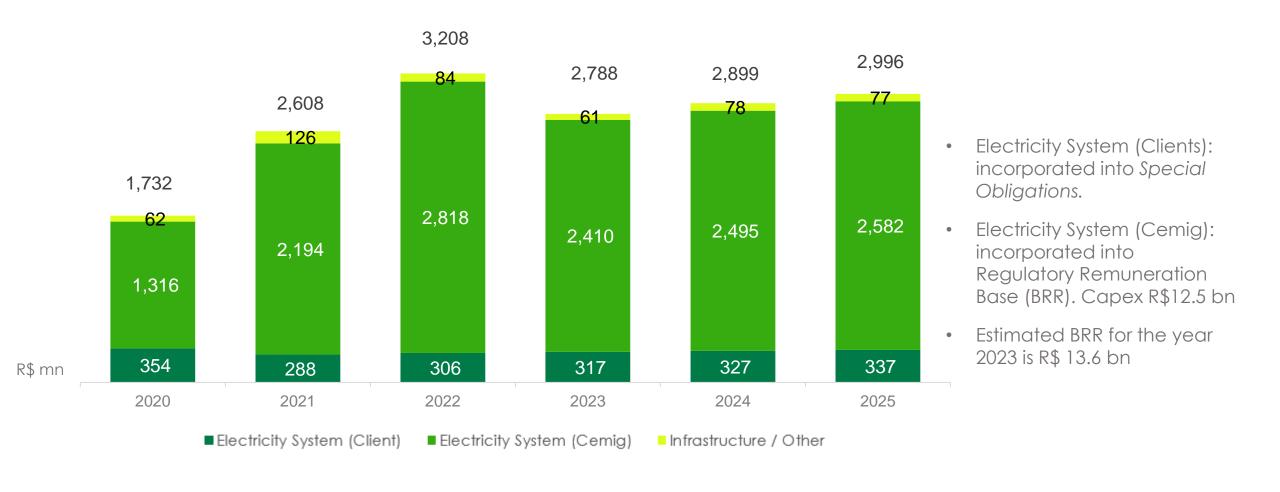


- Inflation adjustment of VPB++ by IPCA index; Xt factor; adjustment of power losses; increase in market.
- PMSO (2021): Increase number of disconnections; IT turnaround; investigate and quantify sharing of infrastructure / public lighting.
- Other (2021): Reduce provisions; reduce net loss on deactivation and/or sale of assets.

# Capex - Cemig D

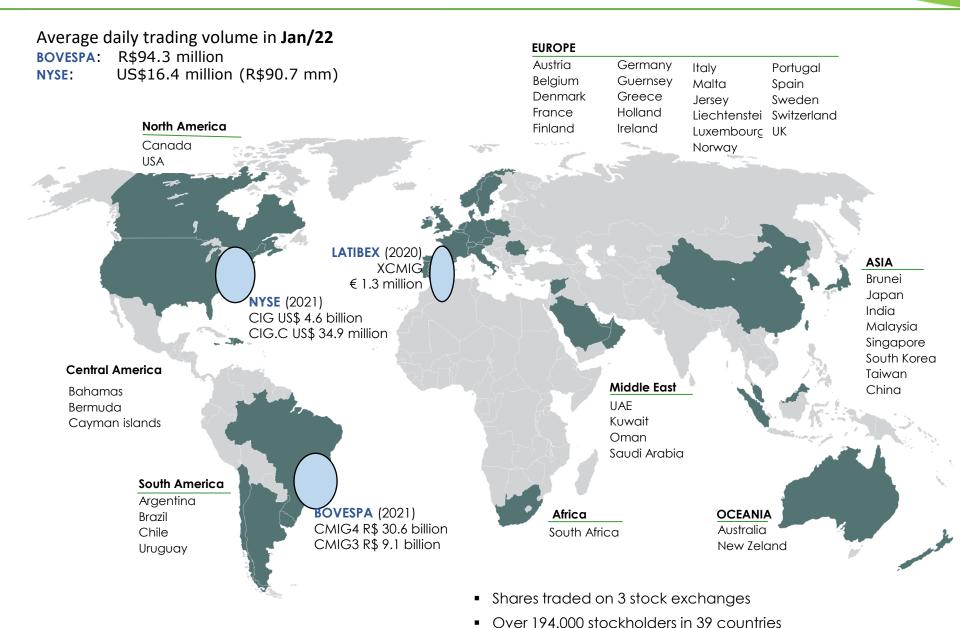


# New investment program – R\$12.5 bn (2021-2025)



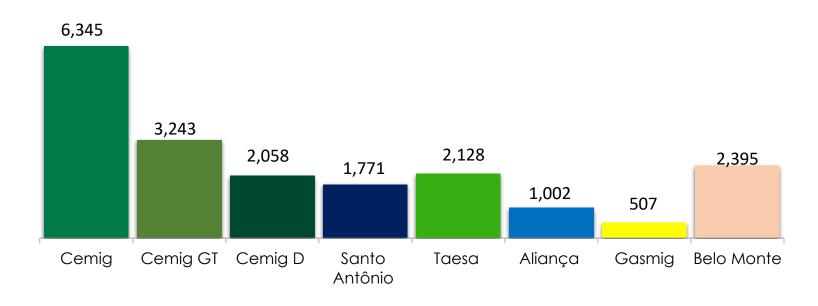
# Strong shareholders base assures liquidity





# Ebitda by company – 9M21





Companies	Ebitda	% Cemig	Proportional
Cemig	6,345		6,345
Cemig GT	3,243	100.00%	3,243
Cemig D	2,058	100.00%	2,058
Santo Antônio	1,771	15,50%	275
Taesa	2,128	21,70%	462
Aliança	1,002	45,00%	451
Gasmig	507	99,60%	505
Belo Monte	2,395	11,69%	280





### R\$ 753 million

RAP,\* 2021-22 cycle

R\$ 233 million of RBSE

3.2 **GW** 

Installed capacity

### 53 power plants

50 hydroelectric plants2 wind plants

1 photovoltaic plant

### 5,005 km

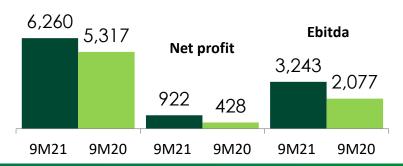
Transmission lines (km)



### Growth strategy:

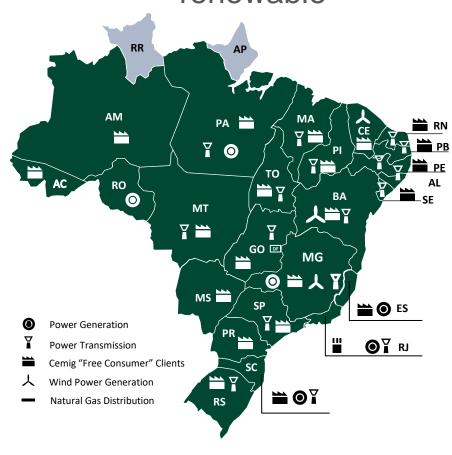
- Mainly through updating and improvements
- Renewal of concessions
- Integration with Trading
- Development of projects focused on renewables

#### Net revenue



# Renewables:

100% of our generation is renewable







### 20 million

Population served: **10%** of Brazil

### \*RAB R\$8.9 bn

R\$13 bn - Expected net

### 8.8 million

Clients in **774** municipalities

### ~546,000 km

Distribution network

### Concession

25 years remaining

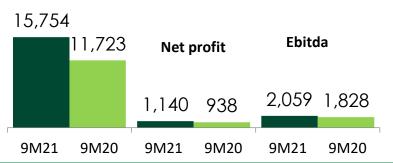
### R\$ 12.5 bn

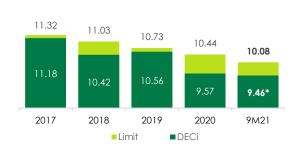
Total investment in 2021-2025

## Turnaround strategy

- Exceed regulatory Ebitda
- · Leading position in client satisfaction
- Robust investment and digitalization program

### Net revenue 9M21 DEC Outage Index Is Best Ever





# Brazil's biggest distribution concession Minas **Gerais**





3.32

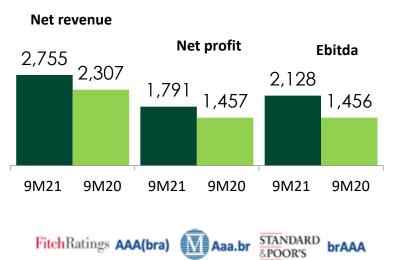
R\$ bn RAP - Annual Permitted Revenues (2021/2020)

13,579

Km in transmission lines

12.5

R\$ bn of market capitalization













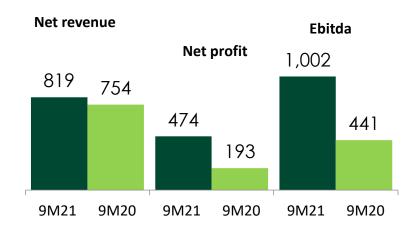
Enterprises in operation

1,257

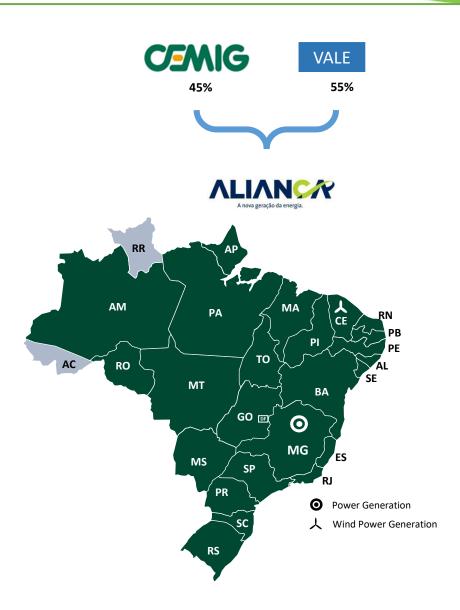
MW installed capacity

695

MWavg Assured Energy

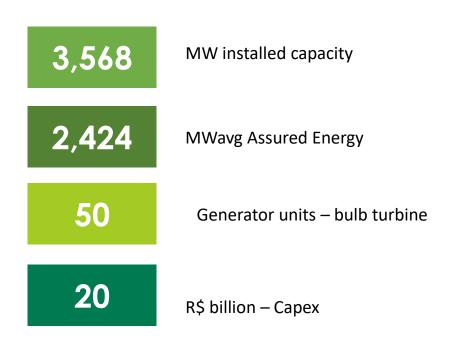


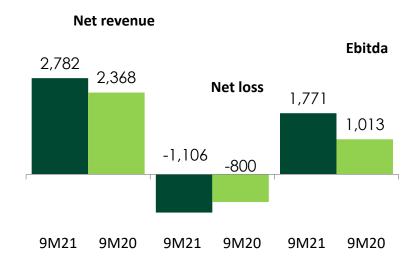
FitchRatings AAA(bra)

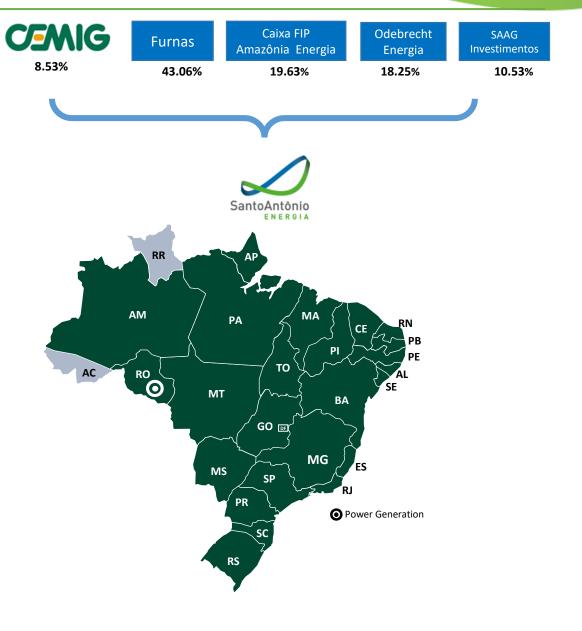


















Km pipeline

1.13

Billion m³/year

64,847

Consumers units

#### Net revenue

