# CENIG

### Successful Strategy

**Business Portfolio Ensures Results** 

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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.

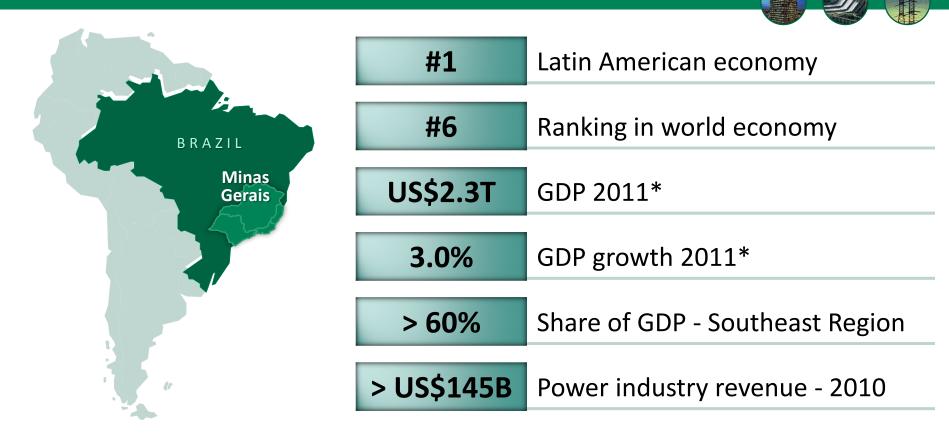
Important factors that can lead to significant differences between actual results and projections about future events or results include Cemig's business strategy, Brazilian and international economic conditions, technology, Cemig's financial strategy, changes in the energy sector, hydrological conditions, 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.

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### **Brazil: Emerging Powerhouse Economy**



- ✓ The demand for electricity will increase to 633 Twh from 415 Twh in 10 years
- New power capacity to be built will surpass 50 GW
  - The hydro capacity will be added by 33 GW
  - Wind farms will add another 5GW
- Transmission capacity is also needed due to the long distance the power plants are from the consumption center



### **Cemig: The Leading Brazilian Power Utility**

Integrated power utility in Brazil	#1
Size of concession area vs. France	Larger
Dividend payout ratio	> 50%
Structured for global investors vs. peers	Best structured
Role in consolidating the industry	Leader



### Business structure with low risk for shareholders

#### ✓ Power generation

- Traditional sources, mainly hydro: competitive
- Growth in renewable sources
- Natural gas as an alternative

#### ✓ Power transmission

- High Ebitda margins
- Stable returns and cash flow

#### Electricity distribution

- Strongly regulated
- Scale gains are needed for achieving higher returns
- Sector in process of consolidation
- ✓ Natural gas distribution (Gasmig)
  - Same concession area as Cemig Distribution (Cemig D)
  - Partnership with Petrobras (Petrobras 40%, Cemig 55%)
  - Sector in process of consolidation
- Telecommunication backbone services
  - Synergy: use of power transmission lines for fiber optic cables



### Portfolio strategy

- ✓ Solid base of assets, and diversification of businesses, sustain robust results even in adverse economic scenarios.
- ✓ Operates in segments with predictable cash flow
  - Balance between GT and D dilutes risks
  - Contracts adjusted for inflation
  - Major part of revenue does not depend on conditions of demand
- ✓ Organic growth and growth through acquisitions diminishes risk, increases returns
  - Increasing exposure to regions with economic drivers different from those of Minas Gerais
  - Leadership in Free Market enables Cemig to take opportunities Brazil-wide
  - Partnerships with other companies open new market frontiers

### Diversity of businesses creates value, reduces risk

- ✓ Principal businesses:
  - Generation:
    - Most contracts signed for 5–10 years, with only 5% flexibility
    - Almost all these contracts are adjusted for inflation
    - Cemig has almost of its output sold until 2014 reducing exposure to possible downward pressure on electricity prices in 2013–14
  - > Transmission:
    - Revenue is fixed, and not sensitive to variations in quantity demanded
    - 100% of contracts are adjusted for inflation
    - Provides almost 20% of consolidated Ebitda (2Q 2011)
  - Distribution:
    - Concession area is growing faster than GDP
    - Regulated market guarantees price stability
    - Demand for electricity is not very sensitive to short-term fluctuations in the economy
    - Infrastructure projects in the concession area boost structural demand for electricity CENIG



### Cemig's financial solidity makes it a safe haven

 Leverage indicators put Cemig in a privileged position in a scenario of stress in the world financial markets

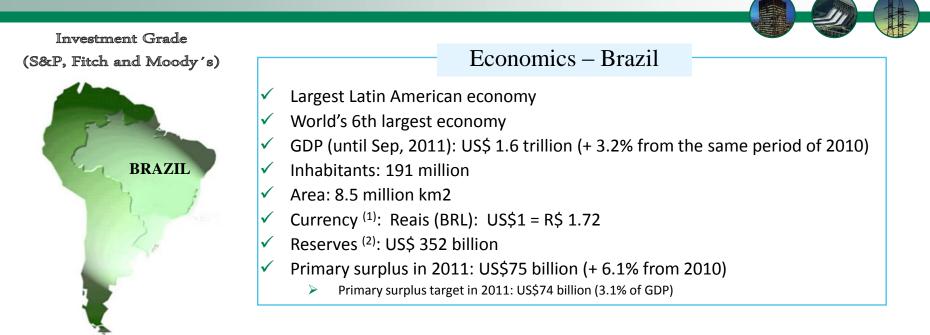
- Level of debt permits a solid liquidity situation
  - 1.1% of the total is denominated in US dollars
  - Average maturity is 3.5 years
- Debt coverage indices are at comfortable levels
  - Net debt / Ebitda: 2.0 times
- Strong cash position
  - R\$ 3.9 billion in cash at the end of 3Q11

✓ Recognition of credit quality, solidity of Cemig's balance sheet, ensure access to funding

FitchRatings "The ratings of Cemig and its subsidiaries reflect the positive way in which the group has preserved its solid financial profile (...) Cemig has a satisfactory history of raising finance, even in more challenging scenarios."



### Brazilian GDP growth is driven by domestic market



#### Accelerated Development Plan – Phase 2

(<sup>\*</sup>PAC 2")

- ✓ Federal plan to invest US\$ 598 billion in 2011–2014
- Electricity Generation: US\$ 71 billion
- Electricity Transmission: US\$ 17 billion
- Renewable fuel projects\*: US\$ 626 million
- Energy Efficiency: R\$ 689 million
  - \*Ethanol, Biodiesel and Alcohol pipeline.

#### Sources: Brazilian Institute for Geography and Statistics (IBGE), Federal Government.

- (1) As of Feb. 06, 2012
- (2) As of Dec 2011

#### Economics – Minas Gerais State

- 3<sup>rd</sup> Largest Brazilian economy
- GDP (%): 3.6% in the last 12 months
- Inhabitants: 20 million



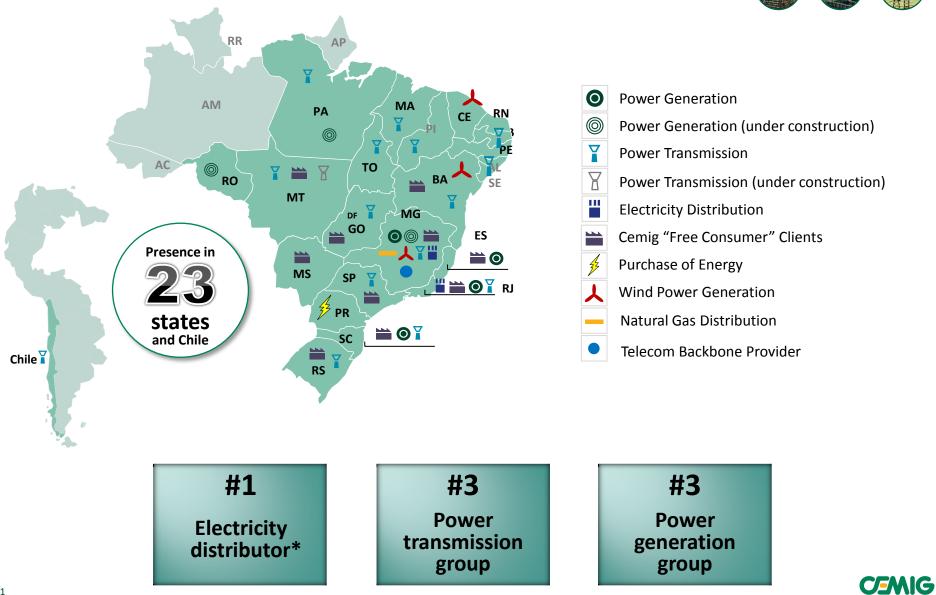
### Leadership in sustainability, a core value at Cemig

- ✓ Social and Environmental responsibilities
- Long-term vision commitment
- $\checkmark$  To guarantee the preservation of our activities
- ✓ Prevent undue costs to be passed to the society through a balanced relationship with the environment and the community
- ✓ Recognition of our actions to ensure sustainability:
  - Selected member of Dow Jones Sustainability World Index for the twelfth time in a row, now world leader in Utilities "Supersector"
  - Selected member of Corporate Sustainability Index of the Sao Paulo Stock Exchange (Bovespa) for the **seventh** year in a row.





### **Cemig: Largest Integrated Utility in Brazil**



### **Cemig: Largest Integrated Utility in Brazil**

#### **Power Generation**

6.925 MW of capacity

- ✓7% market share
- ✓ Sources such as hydro are still competitive
- ✓Growth in renewable sources
- ✓Natural gas as an alternative

#### Power Transmission 9.871 Km ✓10% market share ✓Highest Ebitda margins ✓Stable returns and cash flow

#### **Electricity Distribution**

485.046 Km

- ✓12% market share
- ✓Strongly regulated
- ✓ Scale gains to achieve higher returns
- ✓ Sector in process of consolidation

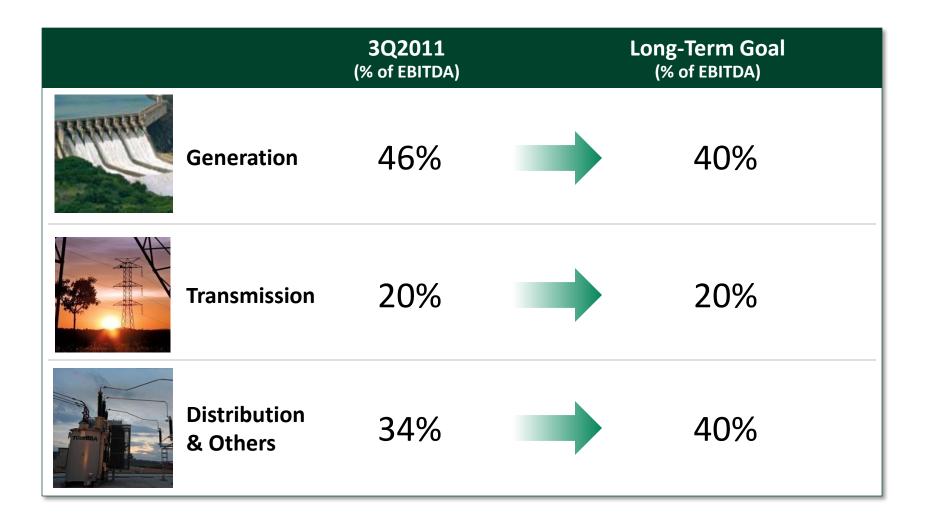
**Retail** Largest distribution company



Non-regulated market

25% market share

### Well-Diversified Portfolio, still Evolving



### Long term strategy aligned with shareholders' interests

#### ✓ Value creation is a permanent commitment

- Alignment with shareholders' interests:
  - Corporate governance as a strategic value
  - Transparency in the decision making process
- Profitability metrics to assure attractiveness of projects:
  - Strict financial discipline when investing
  - Investments that add value to our shareholders
  - Best management practices and detailed actions plans to capture synergies
  - Continuous technological and operational improvements

#### Ability to create innovative structure to finance expansion

- Partnerships with Equity Investment Funds (FIPs) in recent acquisitions (Terna and Light) to create a new growth driver
- Partnership with FIPs produces a growth strategy that optimizes capital needs
- Track record of accretive acquisitions
  - Growth vehicles to carry out expansion more efficiently

### Long term strategy plan to meet shareholders' interests

#### Focusing on the power industry to maximize gains

- Growth within Brazil's geographical area
- First steps toward international investments
- Expansion in line with sustainable growth
- Investments solely in power industry and gas distribution related business

#### Addressing shareholders' long-term interests:

- Dividend policy: minimum 50% of payout and extraordinary dividends every other year, provided cash availability (stated in the bylaws)
- > Corporate governance focused on respect of minority shareholders' interests

#### Preserve financial strengthen to secure a broader access to the investor markets:

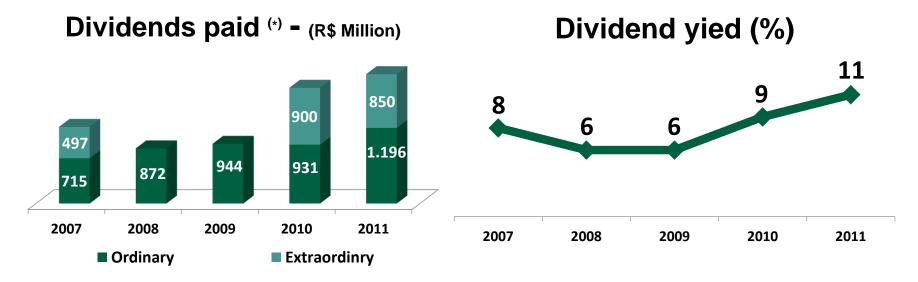
- Cash flow stable and predictable
- Net Debt limited to 2.5 x EBITDA
- Net Debt limited to 50% of Net Debt plus Shareholders ' Equity

#### Growth model supports Cemig's leading role in Brazilian electricity

- More efficient projects based on the accumulated expertize in operating electricity facilities
- > Acquisition of assets to increase the synergy with and between existing assets
- Experienced project developer

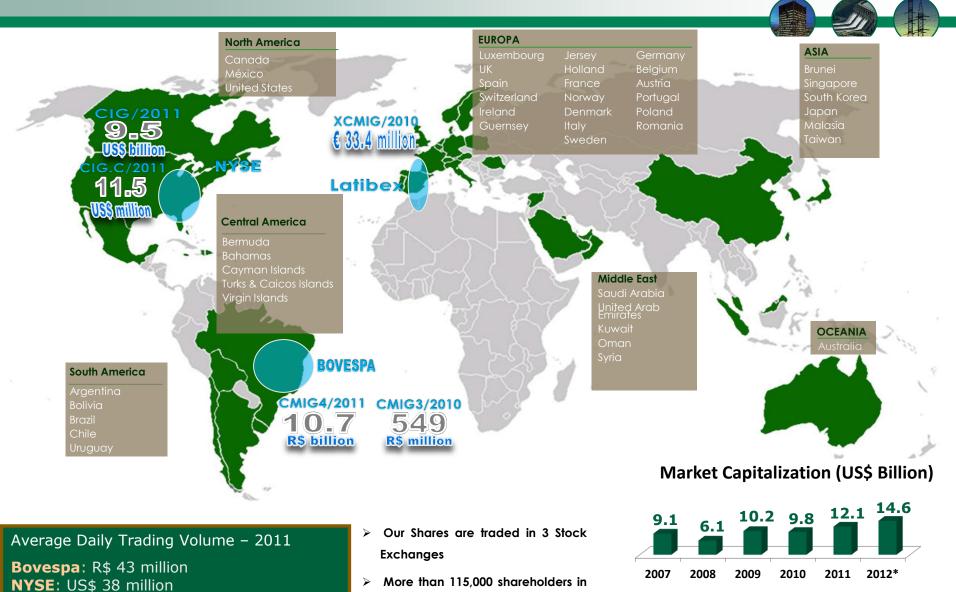
### **Strategic Plan Results: Dividends**

- ✓ Dividends paid in 2010 reached R\$ 1.8 billion
  - Ordinary dividends of R\$ 931mn; paid in equal parts in June and December 2010
  - Extraordinary dividends of R\$ 900 million; paid in December 2010
- ✓ Approved Net Income distribution for 2010:
  - > 52.97% of the net profit R\$ 1.196 billion to payment of dividends R\$1.75/share
  - Extraordinary dividends: R\$ 850 million, paid in December 2011 R\$1.24/share



\* Dividends approved for the year's net income, paid in the coming year in semi-annual basis

### Strong shareholder base assures liquidity



 More than 115,000 shareholders in 44 countries

\* At February 10<sup>th</sup>, 2012

### **Priorities reflect long-term commitment**

- ✓ Company's business structure oriented toward electricity sector consolidation
  - > Operational excellence aligned with costs reduction
  - Scale as a mean to capture synergies
  - Risk management ensures reliable processes
- Investment criteria defined by Strategic Plan to add value
- Corporate governance as a corporate value constantly evolving
- Financial management to improve credit quality and cost reduction
- Provide return to the investors' investment



### An outlook of opportunities



- Update the long term strategic plan to review shareholders' alignment.
- Improve operating performance to capture gains and sinergies in all businesses:
  - Reduce energy loss in Rio de Janeiro
  - > Refurbishment of the old power plants
- Enhance service quality to meet the requirements of the concession area:
  - Soccer World Cup
  - Olimpic Games
- Incorporate operationally the acquired assets
  - Transmission facilities
- ✓ Keep big eyes on the regulatory front:
  - > 3rd. Rate review cycle
  - Renewals of the concession contracts to expire in 2015

### At long term

- Keep on consolidating power industry assets to gain scale
- Develop skills to compete in the concession contract auctions
- Develop the natural gas business:
  - Carry ou the expansion of the gas distribution business
    - Residential client supply will require
      additional gaspipeline network expansion
  - Natural gas pipeline construction
  - Studies on natural gas drilling





## CEMIG

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