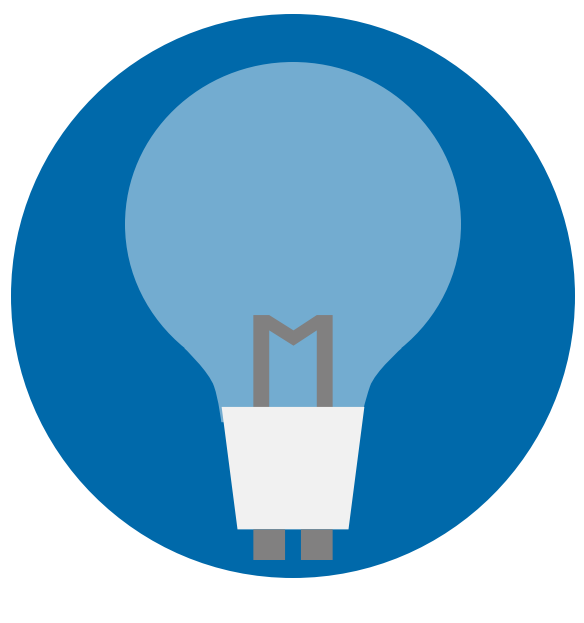


# BRAZIL'S ENERGY SECTOR

Brazil's vast territory contains an **abundance of energy resources**, which generate **enough energy** to meet a majority of the country's industrial demand.

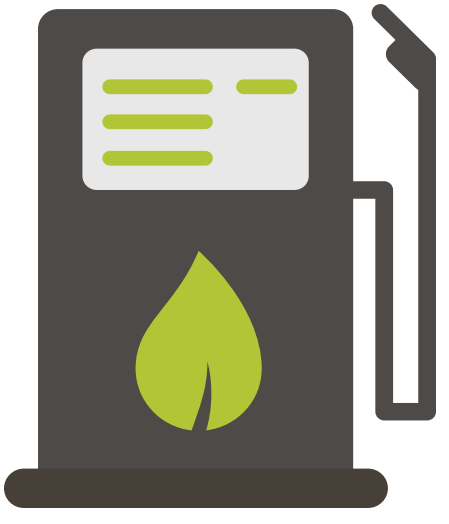
## WHAT TO EXPECT FOR THE FUTURE

The new administration is focused on **private investment** and **modernization** in the energy sector, with an emphasis on: competitiveness and innovation; environment of trust; economic rationality; preservation of energy security; and increased use of renewables.



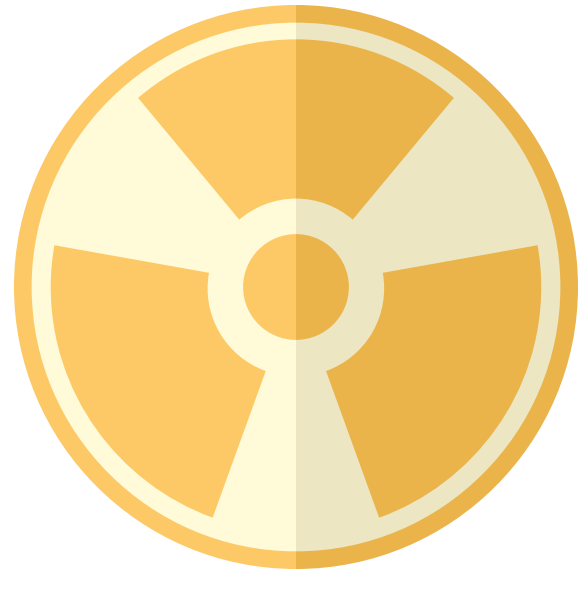
### Privatization of Eletrobras

Privatization efforts, which began during the Temer administration, align with efforts to increase private investment and promote competitiveness in the sector.



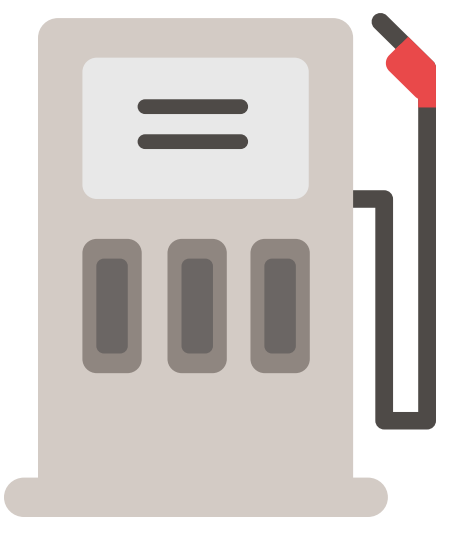
### Investment in Renewable Energy

Brazil will seek to expand its hydraulic, solar, wind, ethanol, bioelectricity, and biodiesel industries.



### Investment in Nuclear Energy

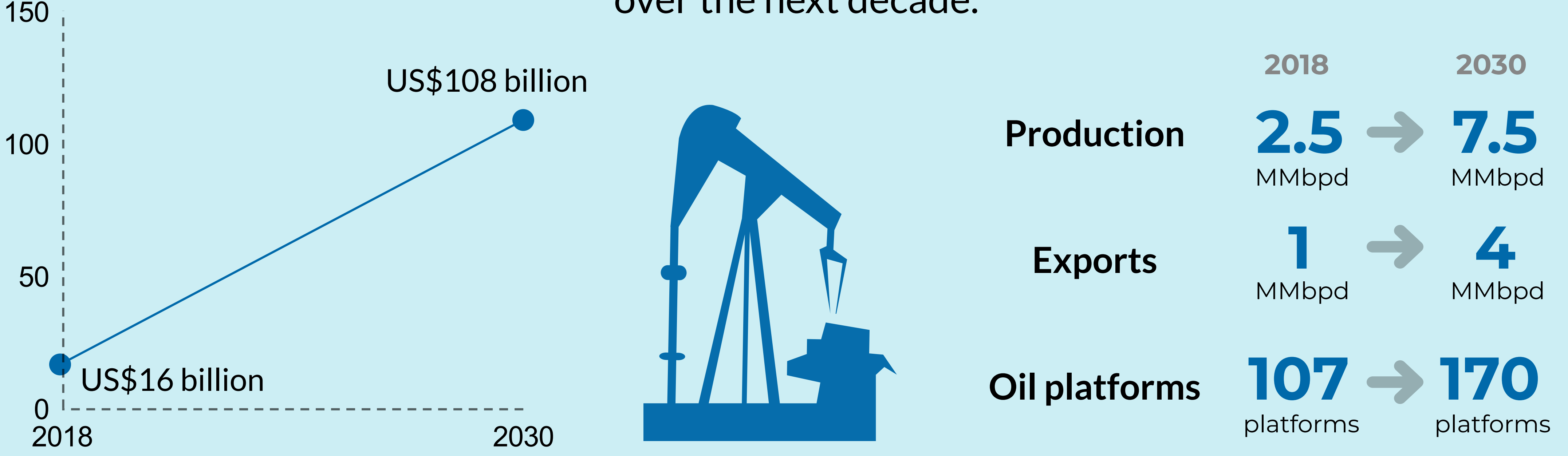
Eletrobras plans to invest R\$12 billion to finish the Angra 3 nuclear plant. The government may explore allowing private companies to produce nuclear energy, which would require a constitutional amendment.



### Changes to Oil & Gas Exploration Process

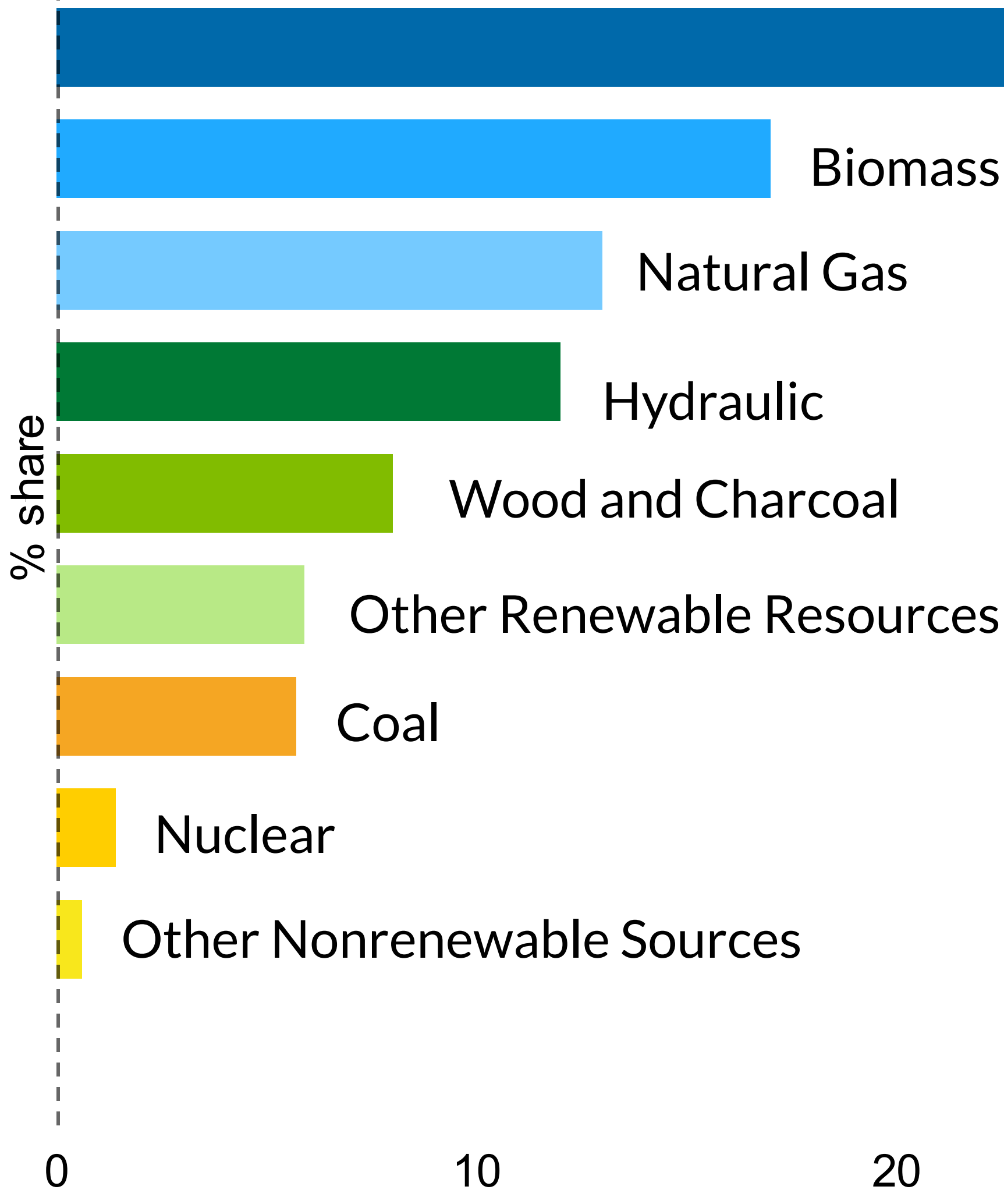
Allow National Council for Energy Policy (CNPE) to define exploration rights in pre-salt fields. CNPE and the National Petroleum Agency (ANP) will set a multiyear auction calendar to sell exploration rights, aiming to attract a higher plurality of investors, decrease the state's cost of production, and increase competitiveness in the oil and gas sector.

ANP estimates the **oil & gas sector will be a main source of public revenue** over the next decade.

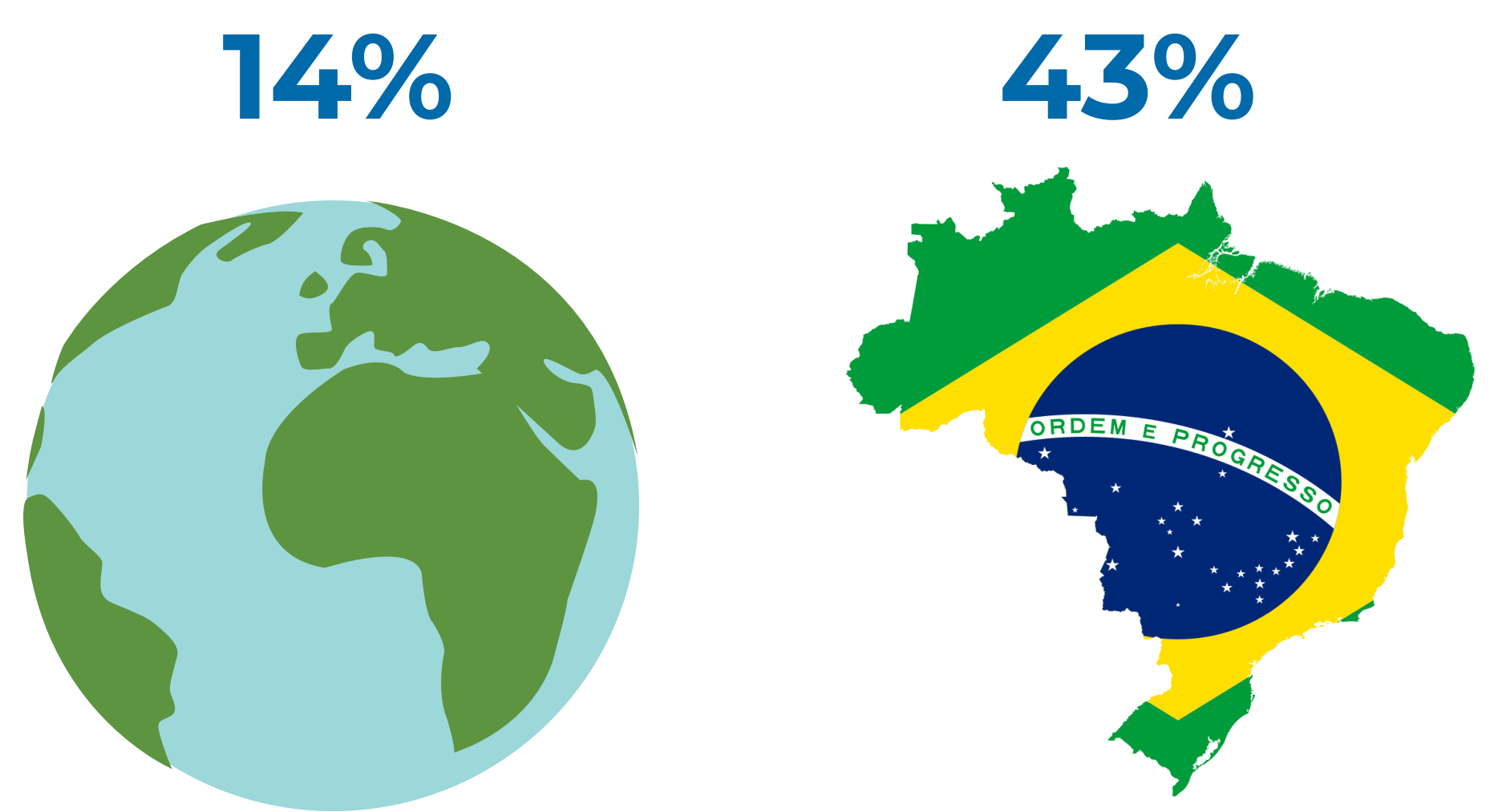


## BRAZIL'S CURRENT ENERGY MATRIX

**Brazil is a major energy player:**  
**2nd** largest biofuel producer and hydropower generator;  
**8th** largest installed wind power capacity; and  
**9th** largest oil & gas producer.



Brazil's energy matrix has **more renewables** than the global energy matrix.

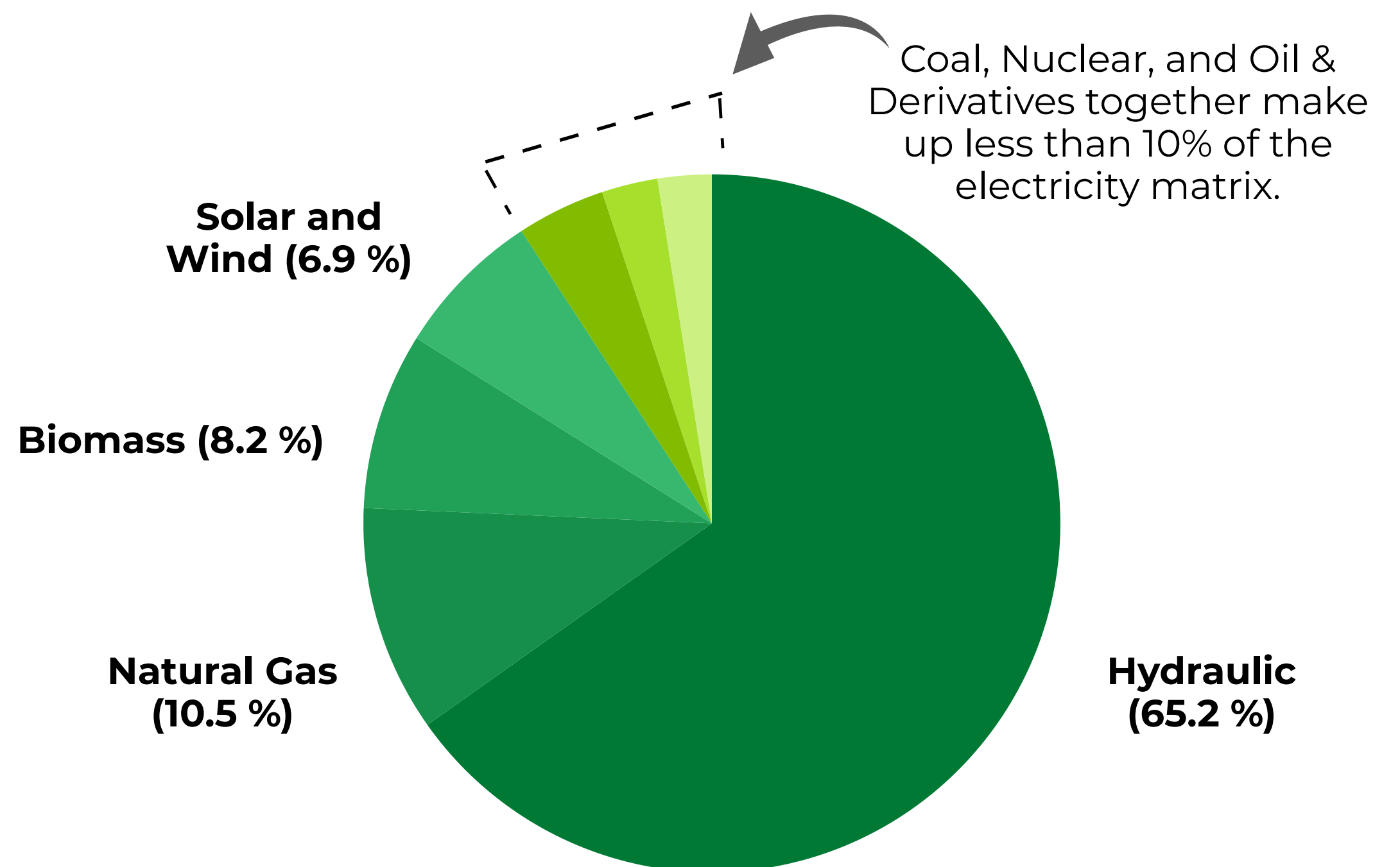


## BRAZIL'S CURRENT ELECTRICITY MATRIX

Brazil's **electricity matrix** is even more renewable than its energy matrix: **82% comes from renewable sources**. Hydro power is Brazil's **main source** of electric energy.



**Hydroelectric expansion faces resistance** from environmental groups and the judiciary, due to the significant impact of dams on nearby environments and communities.



"Brazil is tired of seeing tragedies with dams such as those in Brumadinho this year and in Mariana in 2015. Our goal is to prevent [future tragedies] and we are working very intensely towards this. I particularly believe we will achieve [success]."

- Minister Bento Albuquerque, Mines and Energy