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) and the National Petroleum Agency (ANP) to define exploration rights and other 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.

### 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.

### 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.

- **Biomass**
- **Natural Gas**
- **Hydraulic**
- **Wood and Charcoal**
- **Other Renewable Resources**
- **Coal**
- **Nuclear**
- **Other Nonrenewable Sources**

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Production</th>
<th>Exports</th>
<th>Oil platforms</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>2.5 Hmbpd</td>
<td>1 Hmbpd</td>
<td>107 platforms</td>
</tr>
<tr>
<td>2030</td>
<td>7.5 Hmbpd</td>
<td>4 Hmbpd</td>
<td>170 platforms</td>
</tr>
</tbody>
</table>

**BRAZIL’S CURRENT ENERGY MATRIX**

| Source: CEPEA, ANEEL, CNE, EBC, Agência Brasil, The Guardian, Valor Econômico |