Global energy context & background

World primary energy demand by fuel and related CO2 emissions by scenario

Source: IEA 2019
Energy mix

Power mix

World 2016
Source: IEA, 2018

Brazil 2017
Source: EPE, 2018
Brazilian power capacity and prices
EBP project context & background
Challenges & Opportunities
Goal

More and better investments in sustainable energy (SE), with emphasis on innovation, contributing to an Energy Big Push in Brazil.
Partners
Expected outcomes

- Improve RD&D data transparency and management
- Develop efficiency and effectiveness of public investments in RD&D
- Progress legal and regulatory framework
- Intensify business and investors engagement
How

WG 1
RD&D investments data tracking

WG 2
Performance indicators for sustainable solutions

WG 3
Incentive mechanisms for innovation

WG 4
Communication strategy
WG 1 - Results and lessons learned

- FNDCT
- FINEP
- ANEEL
- ANP
- BNDES
- PETROBRAS
- CNEN
WG 2 - Results and lessons learned - WG 2

Source: own elaboration
WG 2 - Results and lessons learned

Source: own elaboration
## WG 3 - Results and lessons learned

<table>
<thead>
<tr>
<th>Incentive mechanisms available</th>
<th>Basic and applied research</th>
<th>Development</th>
<th>Demonstration</th>
<th>Commercialization</th>
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<td>Research support (CNPq, FAPs)</td>
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<td>Cooperative projects</td>
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<td>(Embrapppii, Conect Finep, Funtec BNDES, FAPs)</td>
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<td>Tax incentives (“Lei do Bem”)</td>
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<td>Subvention Finep</td>
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<td>Preferential Loans</td>
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<td>BNDES and Finep</td>
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<td>Variable Income Investment</td>
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<td>R&amp;D clauses (ANEEL and ANP)</td>
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WG 4 - Results and lessons learned

Communication is so important in a relationship.
Want to know more and collaborate with us?

Get in touch!

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