

Projeto



ENERGY BIG PUSH



Centro de Gestão e Estudos Estratégicos
Ciência, Tecnologia e Inovação



CEPAL



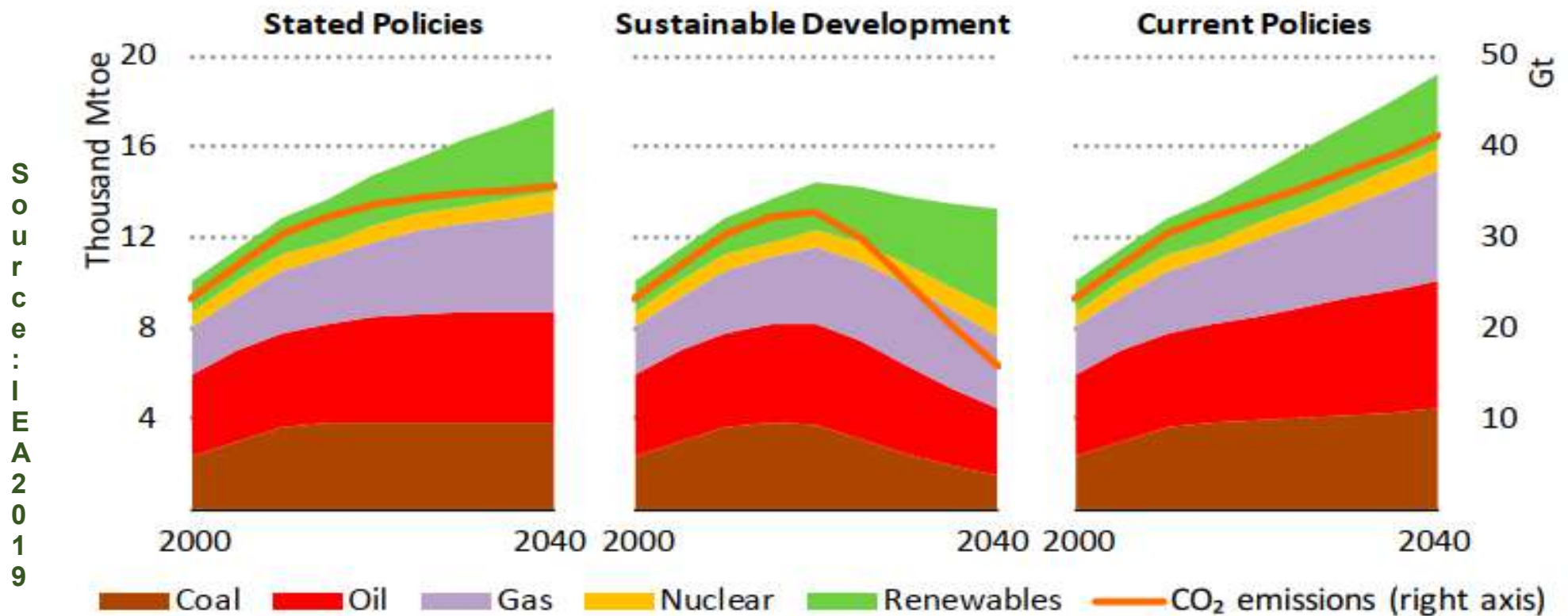
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Global energy context & background

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

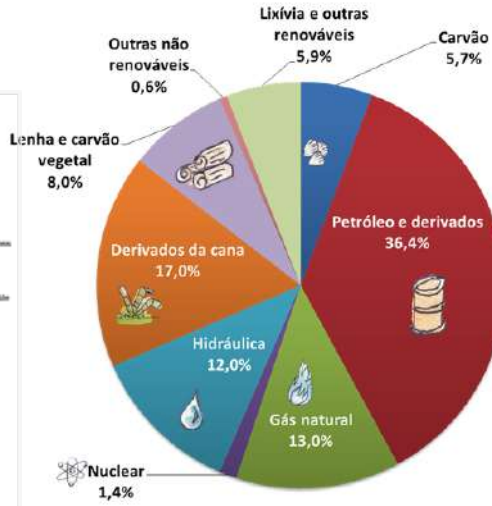
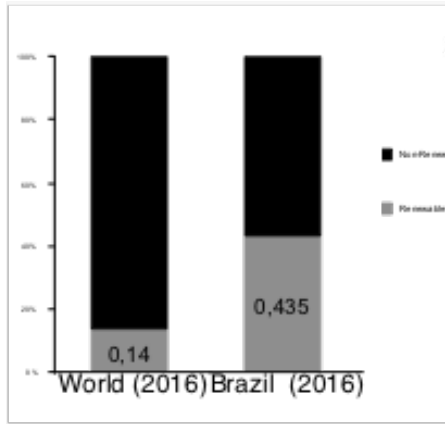
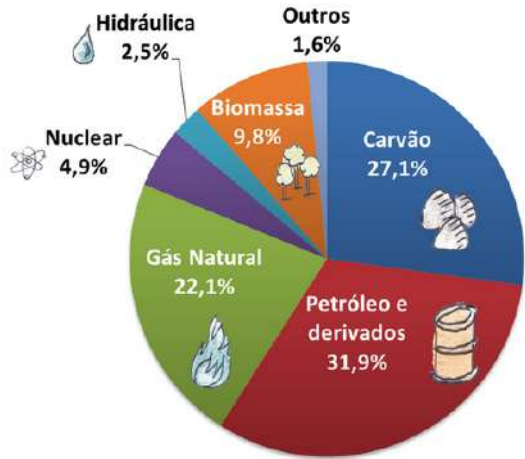


Source: IEA 2019

Coal Oil Gas Nuclear Renewables CO₂ emissions (right axis)



Energy mix



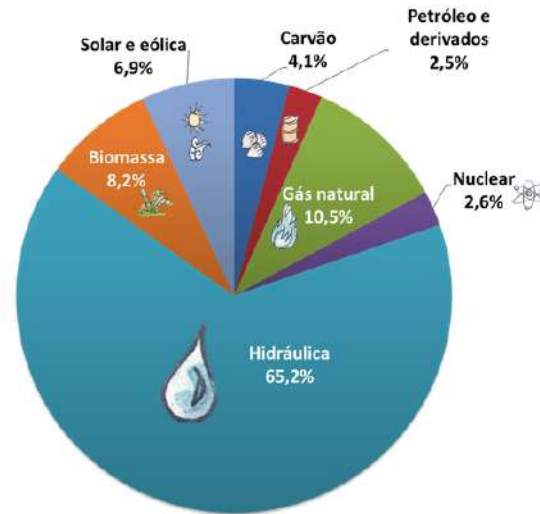
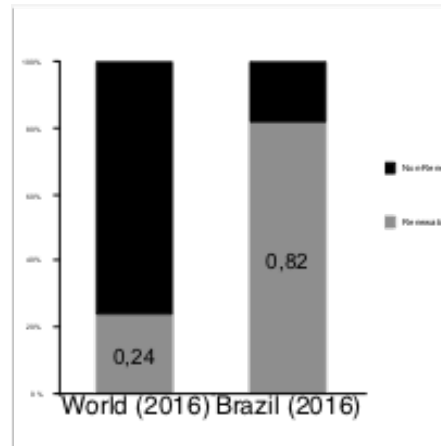
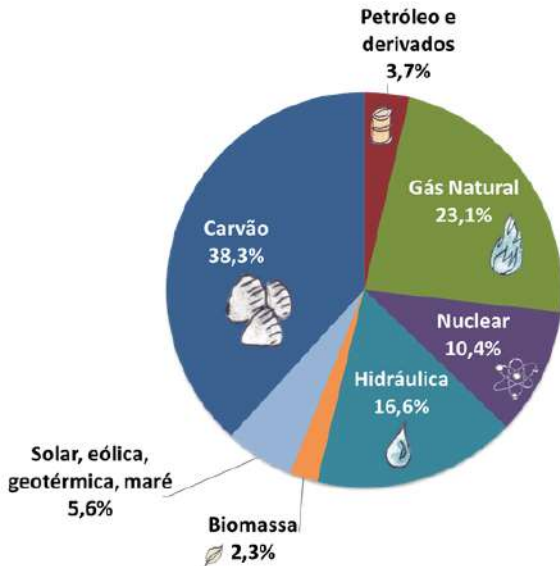
World
2016

Source IEA, 2018

Brazil
2017

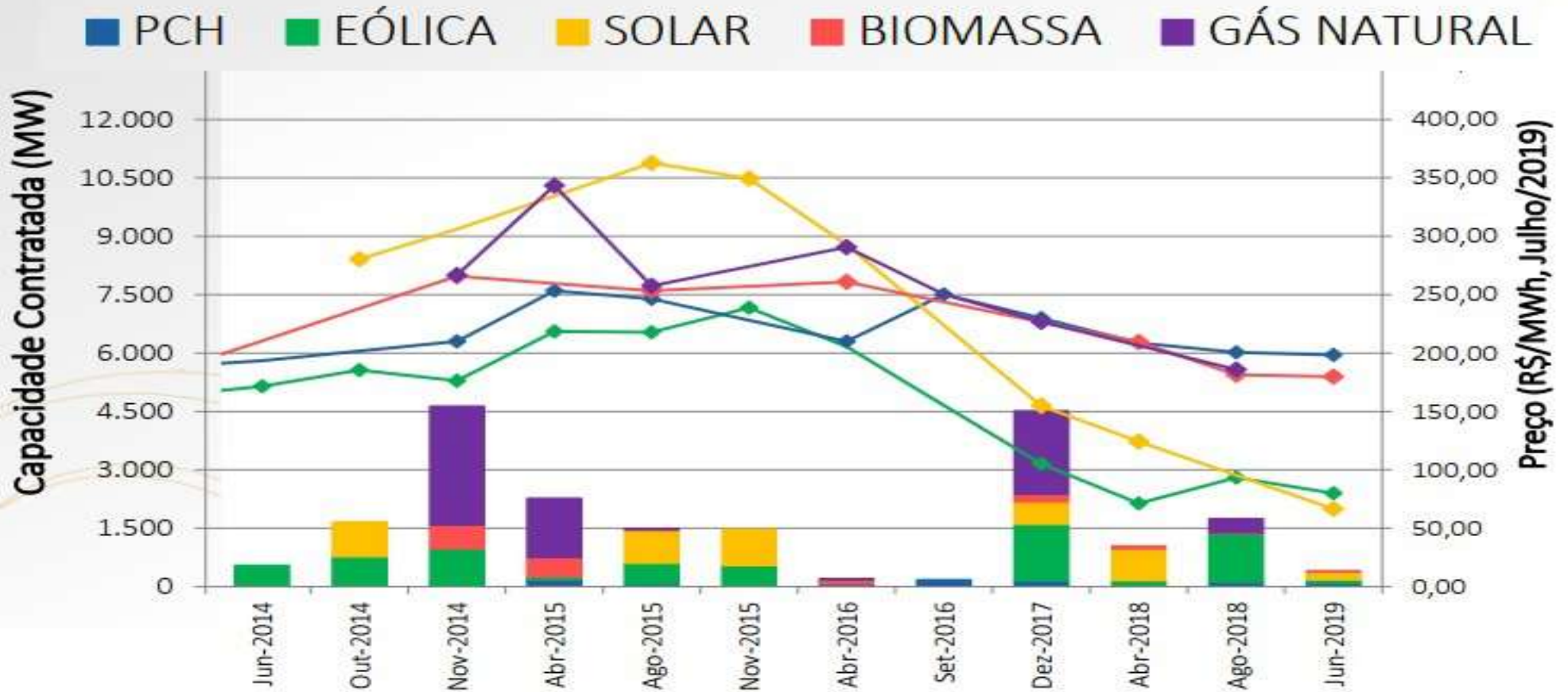
Source EPE, 2018

Power mix





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

MINISTÉRIO DE
MINAS E ENERGIA

MINISTÉRIO DA
**CIÊNCIA, TECNOLOGIA,
INOVAÇÕES E COMUNICAÇÕES**


MINISTÉRIO DAS
RELAÇÕES EXTERIORES





Energy
Big Push

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





Energy
Big Push

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





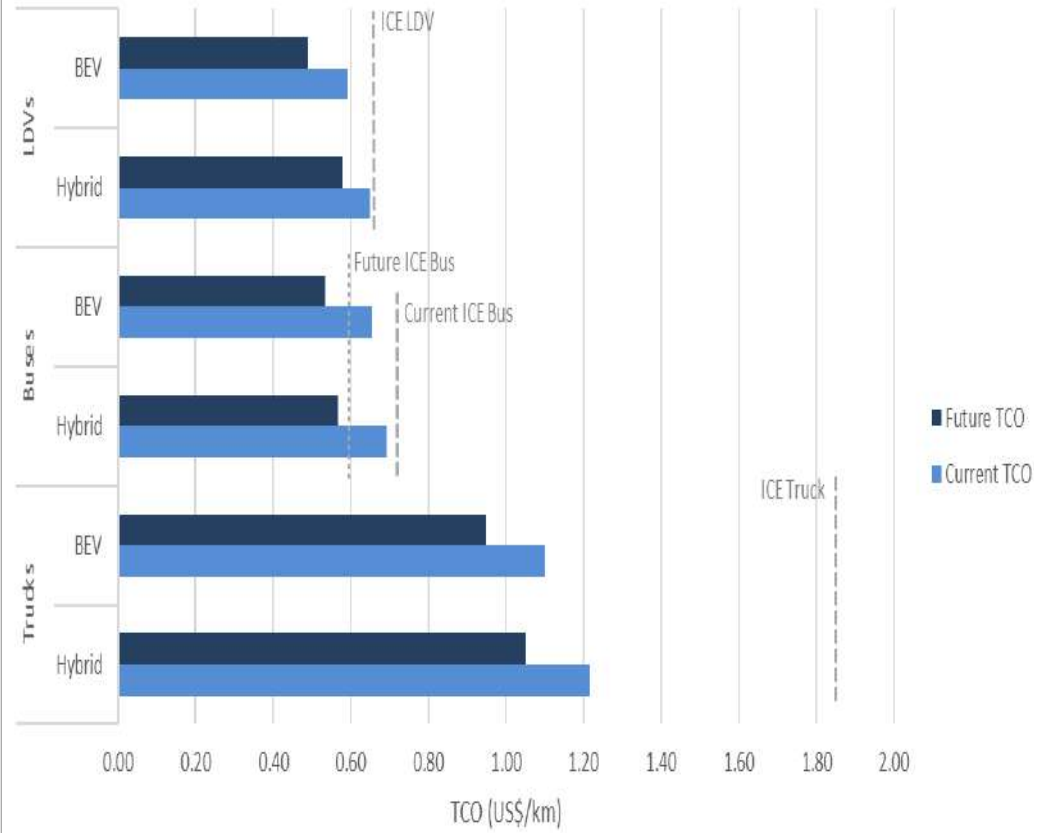
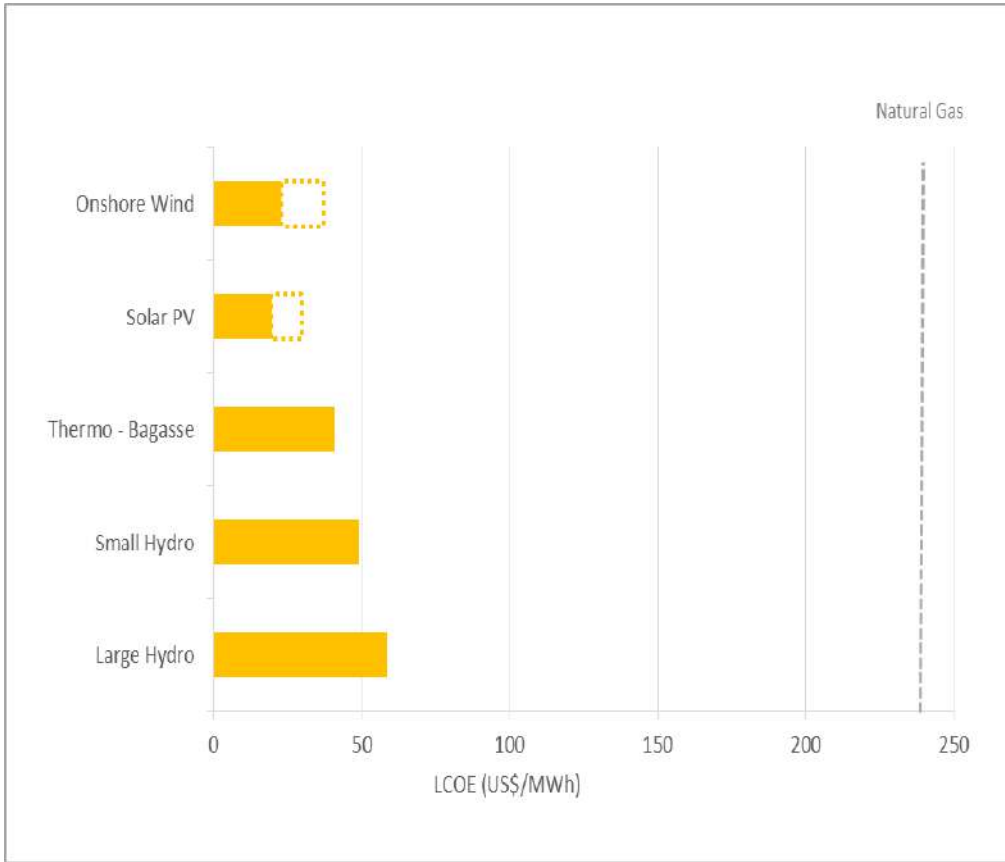
WG 1 - Results and lessons learned

FNDCT	
FINEP	
ANEEL	
ANP	
BNDES	
PETROBRAS	
CNEN	





WG 2 - Results and lessons learned - WG 2

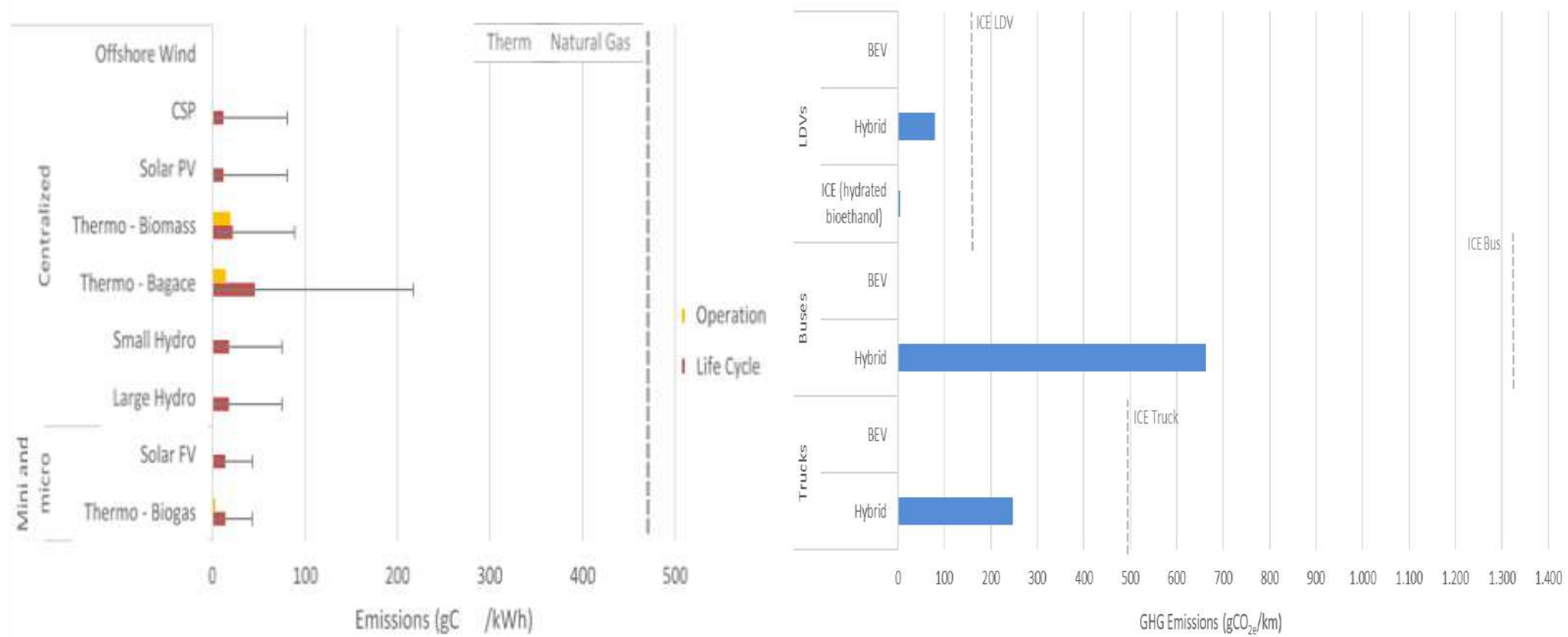


Source: own elaboration





WG 2 - Results and lessons learned



Source: own elaboration





WG 3 - Results and lessons learned

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Incentive mechanisms available	Basic and applied research	Development	Demonstration	Commercialization
Research support (CNPq, FAPs)				
Cooperative projects (Embrappii, Conect Finep, Funtec BNDES, FAPs)				
Tax incentives ("Lei do Bem")				
Subvention Finep				
Preferential Loans BNDES and Finep				
Variable Income Investment				
R&D clauses (ANEEL and ANP)				





WG 4 - Results and lessons learned



Communication is so important in a relationship.

SEMPERETERNAL





Want to know more and collaborate with us?

Get in touch!

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