

MINISTRY OF MINES AND ENERGY

Oil, Gas and Biofuels



Governance



Predictability



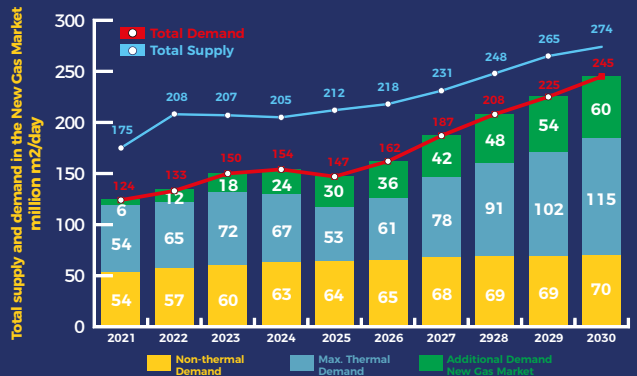
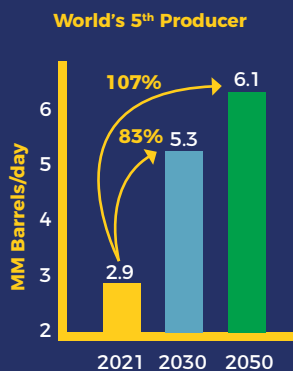
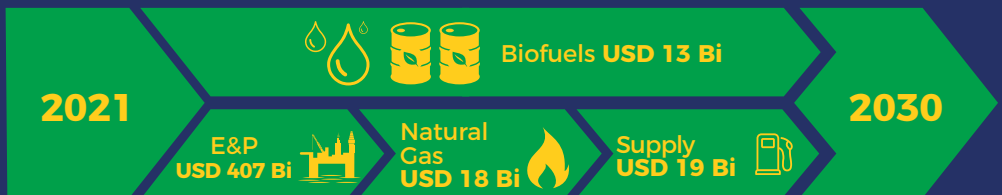
Dialogue



Legal Certainty

Why invest in the O&G and Biofuels sectors in Brazil?

Opportunities in onshore and offshore E&P, including pre-salt areas



Highlights 2021

- New gas law approved.
- Reate up and running. Bringing innovation to onshore.
- Promar is running. Bringing investments to the mature fields.
- Refining divestments program is on the track. It will increase the competition in fuel sector.
- Renovabio is consolidated. Decarbonization and improvement of the competitiveness in the lifecycle.
- Tor+ as the main auction of O&G in the world.



Support for Investors

INVESTMENT OPPORTUNITIES

Upstream

- Improve bidding governance process
 - Encourage onshore and frontier basins activities
- Reduce uncertainties on the ToR

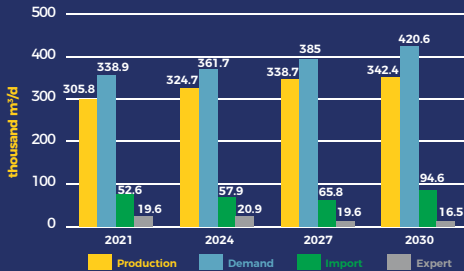
Downstream

- Improve sectorial regulation
- Combating fuel tax evasion and adulteration

Renovabio

The world's largest program to reduce CO₂ emissions from the transport sector.

Balance of the Main Oil Products



Indicative Investments in Natural Gas

Natural Gas	Indicative (New Gas Market)	
	Projects	USD Bi
Flow NG Pipeline	10	4.7
Transport pipelines	17	8.5
LNG Regasification Terminals	9	1.6
NGPU	4	3.2
Total	40	18

Multi-year calendar of Auctions

2020

- **2nd Cycle of Open Acreage**
 - 63 companies
 - 13 different countries

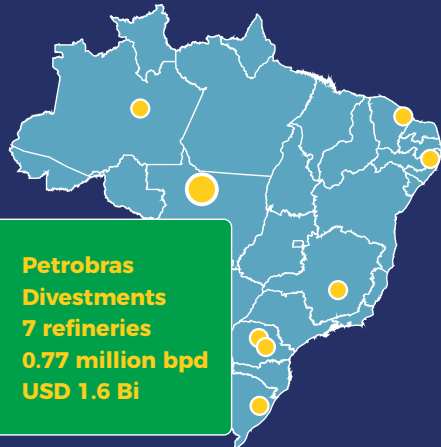
2021

- **17th Concession Bidding Round**
- **3rd Cycle of Open Acreage**
- **Transfer of Rights Surplus Bidding Rounds Sepia and Atapu**

2022

- **18th Concession Bidding Round**

Auction schedule available at: www.gov.br/anp/



Biodiesel Demand



Source: (PDE-2030, 2021).

BIOFUELS, IN BLENDS OF DIFFERENT LEVELS, COMPLEMENT FOSSIL FUELS. CONSUMPTION IS BALANCED IN ALL REGIONS OF BRAZIL



PPI Qualified Project
 Exchange Rates: USD 1.00 = R\$5.00



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 MINES AND ENERGY

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