

MINISTRY OF MINES AND ENERGY

OIL, NATURAL GAS AND BIOFUELS

Governance
 Predictability
 Dialogue
 Regulatory Stability

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.

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

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

2021

Ethanol \$ 2 bi

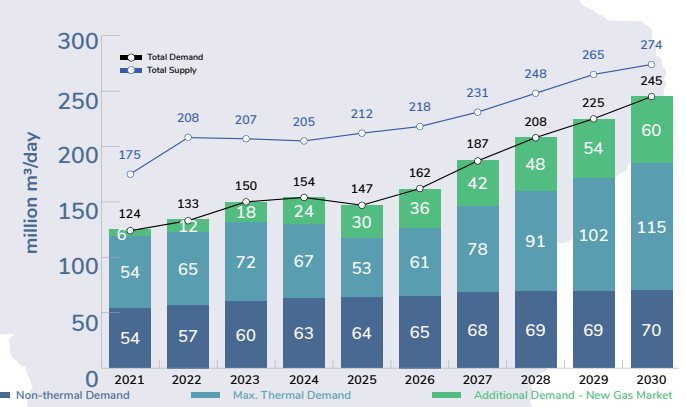
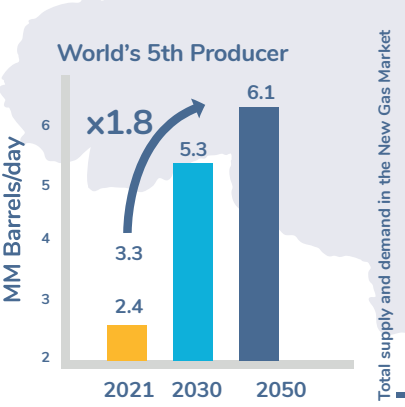
Biodiesel \$ 10 bi

E&P \$ 350 bi

Natural Gas \$ 15 bi

Downstream US\$ 9 bi

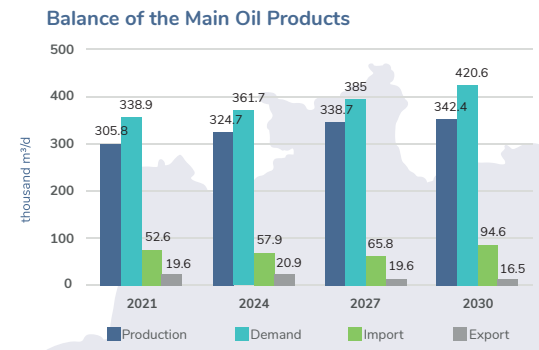
2030



Highlights 2021

- BidSIM Programs completed
- REATE up and running. Bringing innovation to onshore
- New Gas Law approved. New Gas Market in progress
- Abastecer Brasil Program: Increasing downstream competition
- Renovabio implemented
- Environmental regulatory framework improvements
- PROMAR Program
- Petrobras Divestments

Support for Investors



Indicative Investments in Natural Gas

Natural Gas	indicative (New Gas Market) Projects	\$ bi
Flow NG Pipeline	10	2.73
Transport pipelines	17	8.80
LNG Regasification Terminals	9	1.04
NGPU	4	2.26
TOTAL	40	14.83

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 Volumes Bidding Round Sepia and Atapu
- 2022**
- 18th Concession Bidding Round

Petrobras Divestments

7 refineries
0.77 million bpd
1.6 Bi USD capacity

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

Exchange Rates: USD1.00 = R\$5.00

