



Notable Development on Oil and Gas in Chile

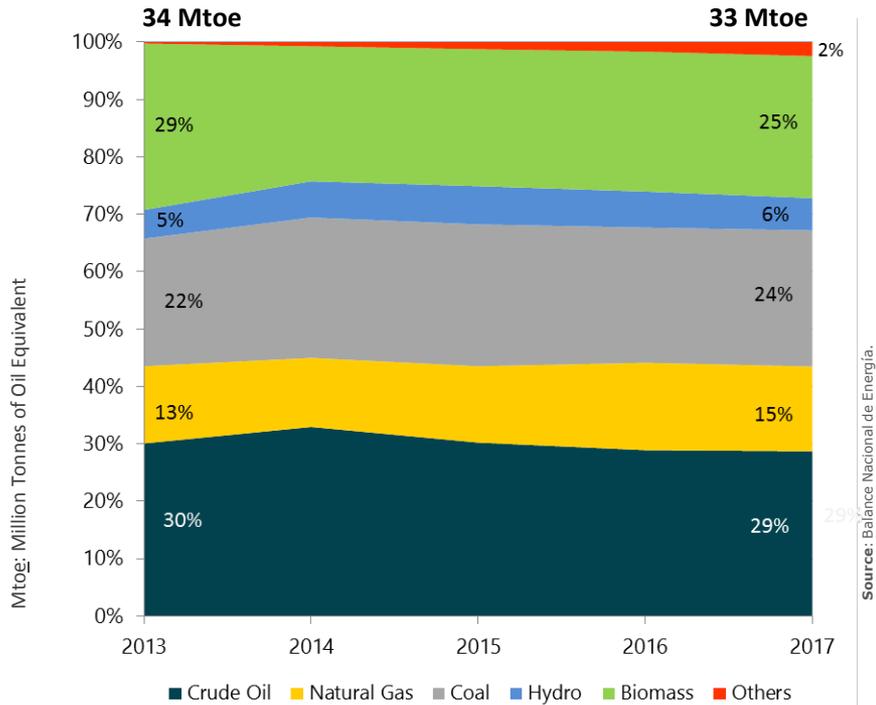
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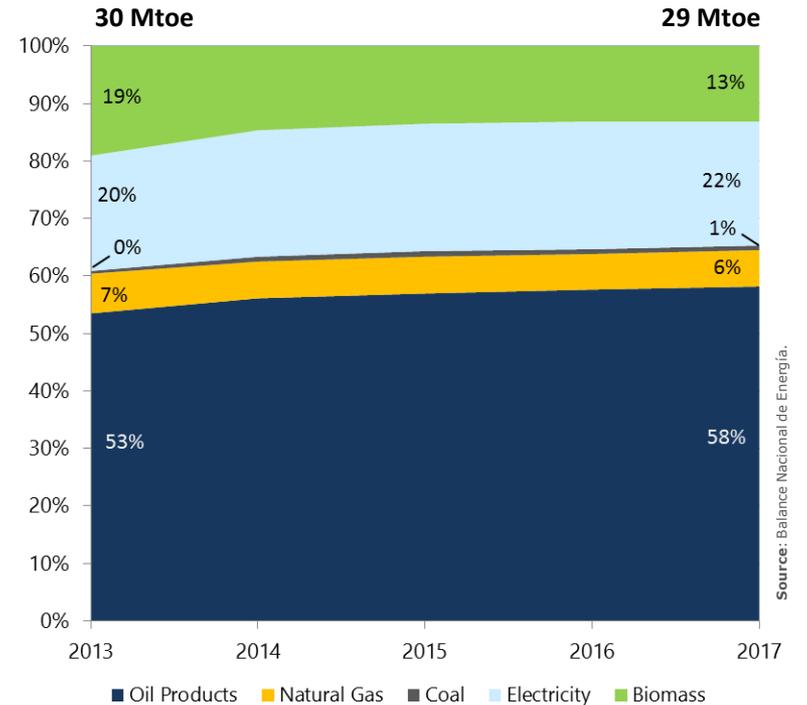
Demand and Supply Situation

CHILE

Primary Energy Supply, 2013 - 2017



Final Energy Demand, 2013 - 2017



Others: Wind Energy, Solar Energy, Biogas and Geothermal Energy.

	AAGR
Crude Oil	0%
Natural Gas	2%
Coal	3%
Hydro	1%
Biomass	-1%
Others	74%

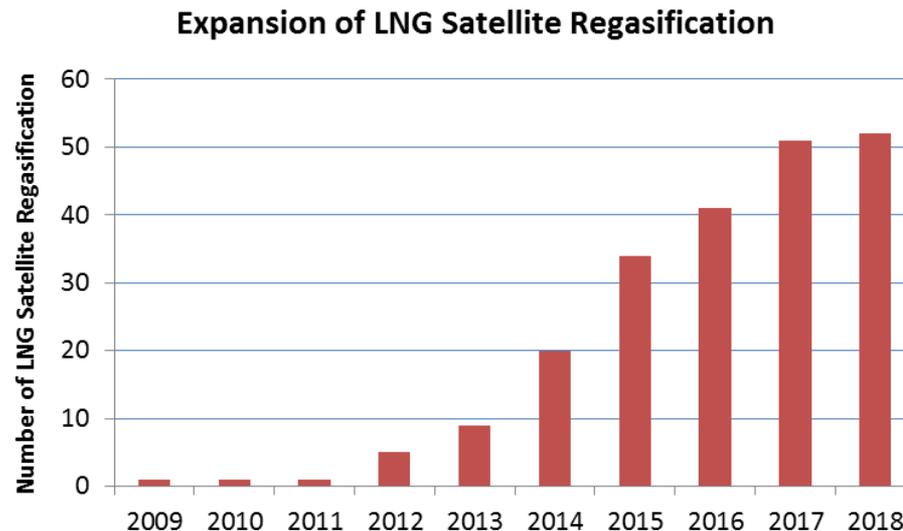
	AAGR
Oil Products	1%
Natural Gas	4%
Coal	9%
Electricity	2%
Biomass	-5%

Highlights of Demand and Supply on Oil and Gas

CHILE

NATURAL GAS SUPPLY

- **Natural gas expansion:** increase role of LNG Satellite Regasification Plants, to supply both industrial and residential clients.
- **New gas concessions:** At the beginning there were 7 regions of Chile with operational concessions and then, they expanded to a total of 10. There are also approved concessions, but not operational, in other 5 regions.



Highlights of Demand and Supply on Oil and Gas

CHILE

NATURAL GAS

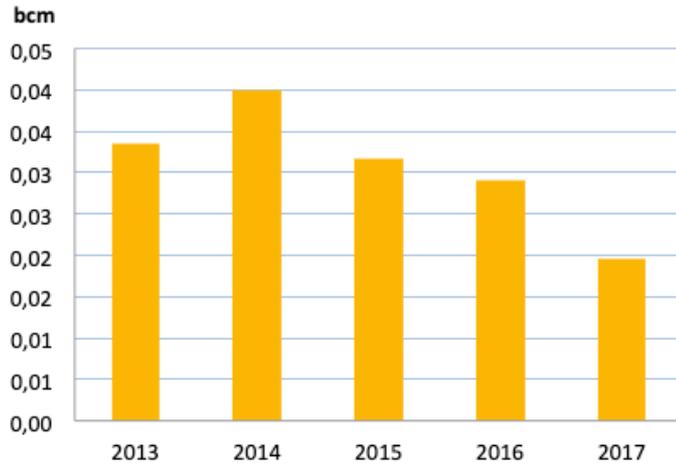
- Supply: In 2016, 7% of the imported LNG was exported to Argentina via gas pipelines. This was the first time that **Chile exported** natural gas.
- Demand: In 2018 **Chile began importing** natural gas from Argentina in larger amounts. The unconventional gas is piped from Argentina, from the Neuquen basin (Vaca Muerta) as well as from the Austral basin.



Highlights of Demand and Supply on Oil and Gas

CHILE

- Transport sector: The natural gas demand has decreased in the recent years.



- How to face the electromobility and the future use of hydrogen in the fuel sector?

NATURAL GAS LONG TERM POLICIES

- Creation of new regulations and modification of the existing ones to reflect the new gas distribution law and update them to the new technologies and developments and foster the demand for natural gas.
- Several mandatory decontamination plans have been enacted to lower air pollution in several cities of central-southern Chile.



Coyhaique, the most polluted city in the Americas.

- The Ministry of Energy is working to allow the use of gas in light and heavy vehicles (NGC and LNG)

APEC Cooperation

- **Binational Cabinet Peru-Chile, 2017**

Commitment: Promote technical cooperation and intensify bilateral dialogue in specialized multilateral forums, in the area of regasification plants, as well as the exchange of experiences on the regulatory and commercial framework of the hydrocarbon chain, taking into account the principles of energy security and sustainable development.





Thank you

APEC EGCFE Oil and GAS

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