

Peru

-Notable Developments on Clean Fossil Energy in APEC Economies -

Mr. Luis Vilchez

**Coordinator of Energy Planning and Renewable Energies
Ministry of Energy and Mines**

April 2023

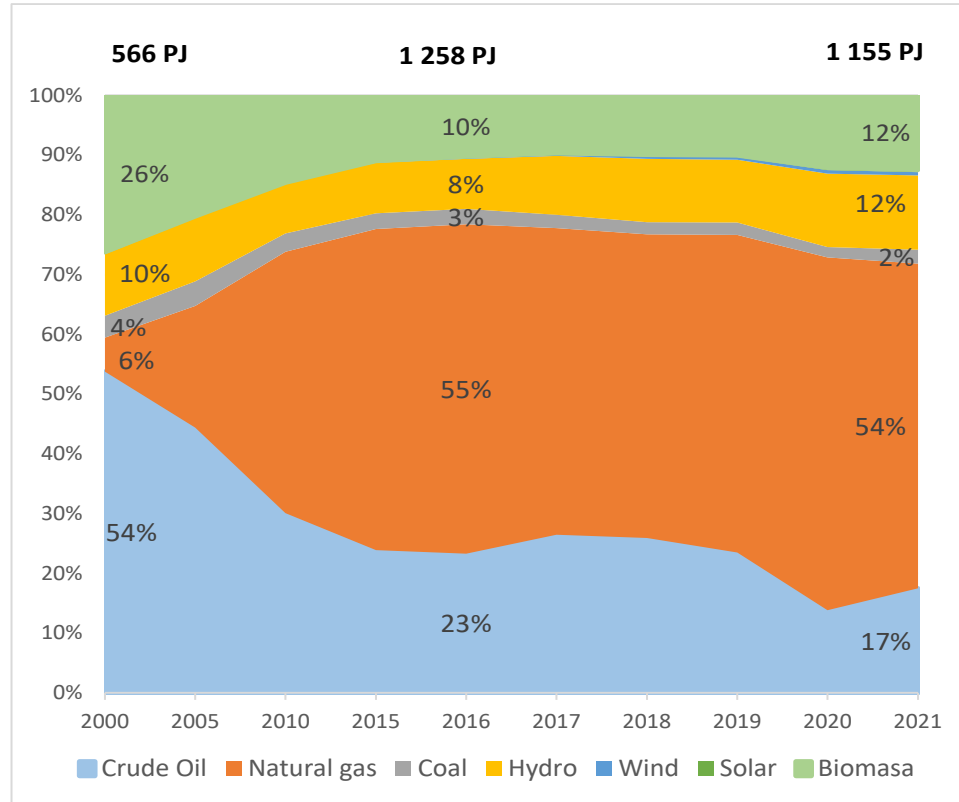


CONTENT

- **Situation of energy supply and demand**
- **Advances in natural gas**
- **Activities related to the promotion of clean fuels**
- **About the transition to clean energies**

Situation of energy supply and demand

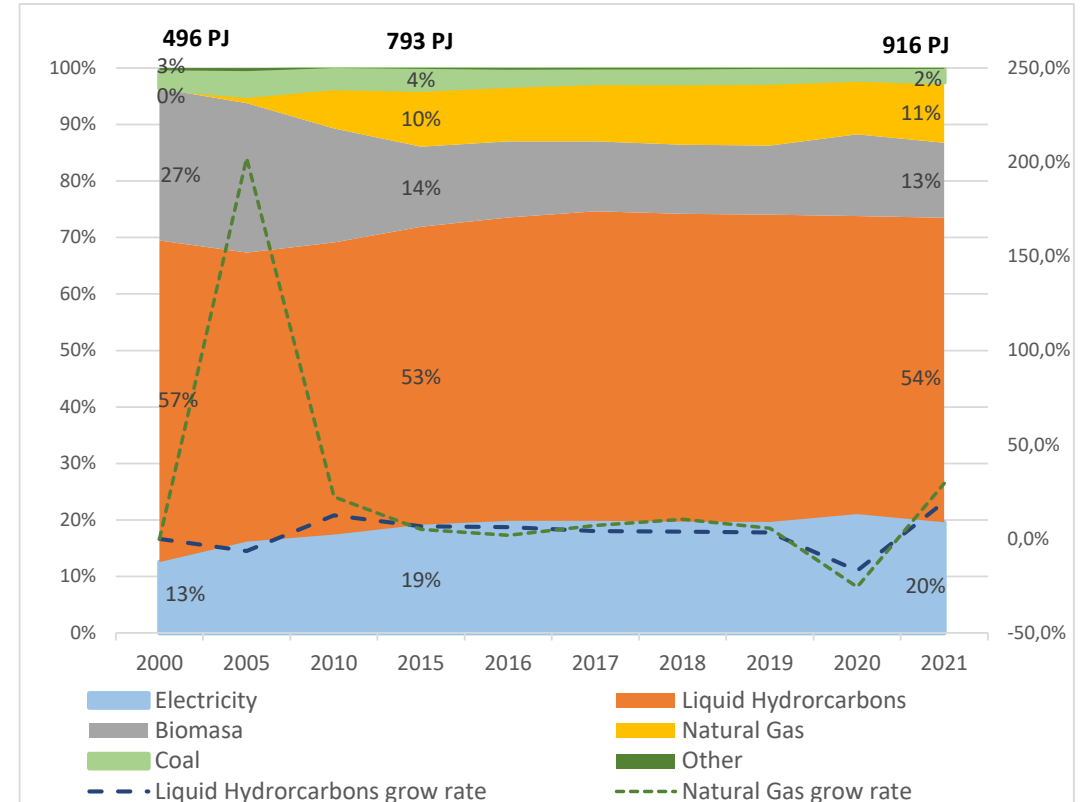
Primary Energy Supply, 2000-2021



Until 2015 there was an intense growth of natural gas supply in the primary supply matrix. Its participation continued to be relevant in recent years, mainly due to export volumes.

The oil requirement has decreased, going along with inefficiencies in domestic production due to problems in a Peruvian oil transport pipeline.

Final Energy Demand 2000-2021



The share of natural gas had a high penetration until 2015, with a slight increase in recent years.

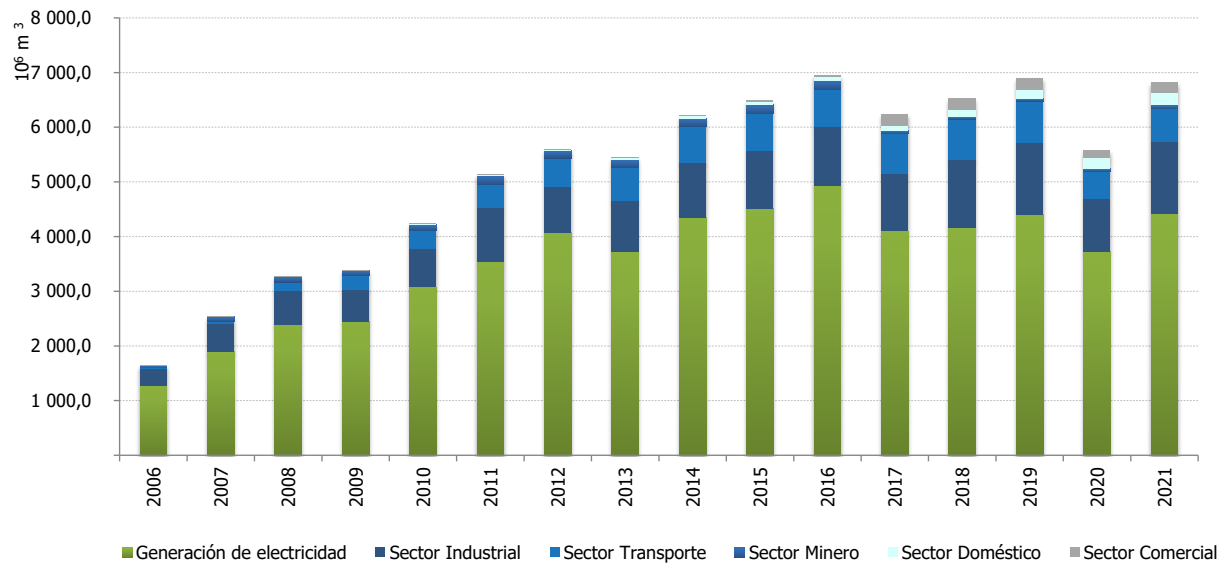
In this last period, liquid hydrocarbons almost maintained their share, due to slow progress in the massification of natural gas and the electrification of the economy.

Advances in Natural Gas

The greatest demand for natural gas has continued to be electricity generation, followed by industry and transportation.

Significant increases in domestic and commercial use.

Supported by the extension of distribution concessions to other areas of the country, and the implementation of virtual gas pipelines (trucks).



Fuente: Boletín Estadístico IV Trimestre 2022 - OSINERGMIN

Activities related to the promotion of clean fuels

- ✓ The implementation of the natural gas massification policy has continued. Increased financing funds for residential connections and vehicle conversions from gasoline to natural gas.
- ✓ Regulations were issued establishing new emission limits for motor vehicles. It will facilitate the incorporation of cleaner fuels in the market.
- ✓ The main refineries in the country (La Pampilla and Talara) have adapted their plants for cleaner fuel production.
- ✓ The 2050 national strategy has considered natural gas as a key energy source for a safe transition to greater use of renewable energies.



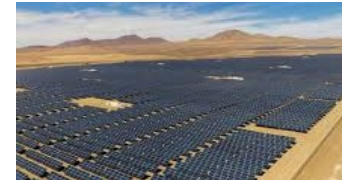
Activities underway:

- Promotion of Liquefied Natural Gas (LNG) in heavy cargo and passenger transportation to replace diesel.
- Expansion of natural gas distribution to more areas of Peru, according to plans of distribution formulated, and evaluating the extension of financing funds and the establishment of a single tariff.



About the transition to clean energies

- “.... Projects related to the massification of the use of natural gas and distribution networks will be consolidated, mainly in the central and southern part of the country, allowing a safe energy transition to a change of energy matrix with greater use of the country's renewable energy resources....”. Source: Strategic Plan for National Development to 2050, Supreme Decree No. 095-2022-PCM, July 28, 2022.
- This Plan, in addition to a national regulation on the climate emergency, guides activities related to the energy transition, including the development of electromobility and green hydrogen.





f @ t You Tube ●● /@MINEMPERU

WWW.MINEM.GOB.PE

Av. Las Artes Sur N° 260, San Borja / T.: (01) 411 1100