

The sea of the Veneto hosts a strategic infrastructure for Italy

Adriatic LNG is the company that manages the regasification terminal off the Venetian coast. It is the first offshore Gravity Based Structure (GBS) for unloading, storing and regasifying Liquefied Natural Gas (LNG). Located in the Northern Adriatic Sea, about 15 kilometers off the Veneto coastline, the terminal has an annual regasification capacity of **8 billion m³** of natural gas (equal to half the national LNG regasification capacity) and delivers about **10% of the national natural gas consumption**.

An entry point for natural gas

Thanks to regasification technology, the Adriatic LNG terminal allows the import of liquefied natural gas, overcoming pipelines' physical limitations. Being not bound to a single producing country, regasification terminals can receive LNG from any country provided with liquefaction plants.

Diversification and flexibility: a fundamental contribution to the national energy system

Due to this **high flexibility**, the terminal gives a significant contribution to the **diversification of supply sources, increasing the security of national energy system**. By expanding the number of import sources, risks connected to the dependence on few suppliers are therefore reduced. So far, Adriatic LNG has received LNG from **eight countries**, mainly from Qatar but also from Egypt, Trinidad and Tobago, Equatorial Guinea, Norway, Nigeria, USA and Angola.

Natural gas: the key to energy transition

Natural gas is the **national primary energy source** and plays a key role in the **transition to more sustainable sources**, being the fossil source with lowest emissions (up to -60% compared with coal), abundant, economical, flexible and reliable. Easier to store and flexible, natural gas is suited to meet peak demand and back up intermittent renewable sources.

High reliability and one of the highest utilization rate in Europe



With the arrival of over **780 LNG carriers** and over **66 billion m³ of gas sent out into the national pipeline network**, the Adriatic LNG terminal has confirmed its strategic role for Italy. The **regasification capacity** used in 2019 was **95.6% of nominal capacity**, a much higher volume compared to the average rate recorded by other European plants. The terminal continues to sustain a **reliability rate greater than 99.4%**.

Italian company and private asset investments

Adriatic LNG is an Italian joint venture established on May 2, 2005, controlled by ExxonMobil Italiana Gas (~71%) - a company belonging to ExxonMobil Group, Qatar Terminal Company Limited (~22%) - a company belonging to Qatar

Petroleum Group, and Snam Spa (~7%). The terminal was created entirely with private assets and has been operational since 2009.

Not only regasification: temporary storage and flexible delivery schedules

80% of the terminal's regasification capacity is allocated to Edison for a period of 25 years (until 2034). The remaining 20% (equivalent to **approximately 1.6 billion m³** of natural gas, corresponding to about 18 LNG conventional carriers per year) is **offered on the market** through transparent procedures of subscription.

To increase the competitiveness and security of the Italian gas system, Adriatic LNG offers additional services in line with market needs, such as:

- a) **Flexibility services** (intraday and day ahead)
- b) **Storage services** (peak shaving, temporary storage)

The Adriatic LNG Terminal was selected again in 2019 by the Ministry of Economic Development to provide **Peak Shaving Service**, part of the "Emergency Plan" to deal with unfavorable situations that may occur during thermic year 2019-2020, thus ensuring a safe national gas system.

Safety culture and care for the environment

Adriatic LNG has adopted the most advanced international standards for **safety, environmental protection and energy efficiency**, in line with Italian laws and in collaboration with the competent authorities. The regasification plant has successfully passed four **Environmental Impact Assessments (VIA)** and received its **Environmental Integrated Authorization (AIA)**. In compliance with the recognized authority, an extensive plan for the monitoring of the sea environment has been devised and agreed upon by Adriatic LNG and the Superior Institute of Environmental Protection and Research (ISPRA), under ARPAV's supervision.

Committed to the territory

Adriatic LNG – a responsible company with a global vision but deeply rooted in the region in which it operates – focuses on building relationships with local communities based on transparency, dialogue and cooperation.

To date, **35 local enterprises are now working for Adriatic LNG**, representing about 60% of the total value of active contracts with suppliers (equal to about 350 million Euros).

The company appreciates **the employment of local resources**: on over 120 employees distributed among the Milan headquarters, the Shore Base in Porto Viro and the offshore terminal, over one third (41) originate from Veneto, mainly from Rovigo and Venezia.

Adriatic LNG has always been committed to supporting sporting, cultural and socio-educational events organized by the local communities, through **investments and sponsorships**: to date, more than 2.8 million Euros have been invested for community projects. Furthermore, a fund of over 12 million Euros, managed by CONSVIPO (the Polesine Development Consortium), was established for fishing and the safeguarding of the Park of the Po Delta and the surrounding territory, providing innovation and support for welfare policies.

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