

The Adriatic LNG Terminal

Company Profile – November 2018

The sea of the Veneto hosts a strategic infrastructure providing services for Italy and Europe, and delivering about 10% of gas national consumption

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 Adriatic Sea, about 15 kilometers off the Veneto coastline, the terminal has an annual regasification capacity of **8 billion m³** (equal to half the national LNG import capacity) and delivers about **10% of the nation's natural gas consumption**.

Diversification and flexibility of gas supplies are fundamental requisites for the national energy system in the event of an international crisis

Overcoming the need for a direct connection to the production sites via pipeline, the regasification plant has enabled Italy to increase its energy resources, importing Liquefied Natural Gas (LNG) from eight countries, mainly from Qatar but also from Egypt, Trinidad and Tobago, Equatorial Guinea, Norway, Nigeria, USA and Angola.

Since the end of 2009 over 629 LNG carriers have been moored and over 53 billion m³ gas have been sent out into the national grid.



With the arrival of over **629 LNG carriers** and over **53 billion m³ gas sent out into the national pipeline network** (more than what Veneto has consumed in five years), the Adriatic LNG terminal has reaffirmed its strategic role for Italy. The Terminal provides a significant contribution to the national energetic system to guarantee the diversification of import sources, especially during international crises and weather emergencies.

In acknowledgment of the excellent technologies it employs, and the strategic role played by the facility in the Italian energy system, the Adriatic LNG Terminal was awarded as “**The Best World Infrastructure of the Year**” during the 12th Edition of the Platts Global Energy Awards. The regasification capacity used in 2017 was **82.5%**, a much higher volume

compared to the average rate recorded at other European plants. The terminal continues to sustain a reliability rate greater than **99.8%**.

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; the terminal offers 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). Of the remaining 20%, 12% has been allocated to another gas market operator for 10 years (until 2019). The 8% **residual terminal capacity** available today is equivalent to **approximately 600 million cubic meters**, or about 6 LNG carrier a year, **is offered on the market** through transparent procedures of subscription.

To increase the competitiveness and security of the Italian gas system, Adriatic LNG is offering new additional services in line with market needs and creating added value for our customers, such as:

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

This increasingly strategic structure was selected by MISE for Peak Shaving in winter 2018-2019

Terminal Adriatic LNG was selected again in September 2018 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 2018-2019, thus ensuring a safe national gas system. The terminal confirms its role as a strategic facility able to meet the country's gas demand.

Safety and environmental protection

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, **over 250 million Euros have been invested in about 60 local companies, and 35 local enterprises are now working for Adriatic LNG.**

The company appreciates **the employment of local resources**: of the 122 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 Euro, 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.

CONTATTI

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