

# **Adriatic LNG**

# **Company Profile – January 2024**

# The sea of the Veneto hosts a strategic infrastructure for Italy

Adriatic LNG is the company that operates the main liquefied natural gas (LNG) regasification terminal in Italy, located in the Northern Adriatic Sea, about 15 kilometers off the Veneto coastline. The terminal has a constant regasification capacity of **9 billion m³** of natural gas per year (corresponding to about 40% of national LNG regasification capacity installed) and delivers about **12% of current national natural gas consumption**. Currently, it is the first and only Italian LNG regasification terminal that can accept so-called super large-scale LNG vessels with a capacity of up to 217,000 liquid cubic meters.

The terminal is connected to the national gas pipeline network via a pipeline to the Cavarzere (Venice) metering station: from here the gas can be withdrawn by the user - and possibly sold on the market or consumed at its own point of consumption - without further infrastructure investment.

# 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. For instance, since 2009 Adriatic LNG has made possibile the import of liquefied natural gas from a range of different countries, including Qatar, the U.S., Egypt, Trinidad and Tobago, Norway, and Mozambique. In this way, Adriatic LNG has contributed to the opening of new LNG supply routes to Italy (including from countries where LNG is stored such as China, Belgium and France).

# 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 utilisation rate in Europe

Operating since November 2009, with over 1,000 Liquefied Natural Gas (LNG) ships docked and over **90 billion** cubic meters of gas injected into the national gas pipeline network to date, Adriatic LNG confirms its strategic role for Italy.

Risultati operativi	2019	2020	2021	2022	2024
Ships arrived to the terminal	88	76	81	94	75
Cubic meters of gas injected into the network	7,6 billion	6,5 billion	7 billion	8 billion	8,5 billion

Specifically, 75 ships arrived to the Adriatic LNG terminal in 2023. The cubic meters of natural gas injected into the national gas pipeline network in 2023 were about 8,5 billion.

#### 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

A regasification capacity equal to **6.4 billion Sm**<sup>3</sup>/year of natural gas (equal to approximately 72%) is allocated to Edison for a period of 25 years (until 2034); the remaining regasification capacity of the terminal (2.6 BMC/year



of natural gas) is all allocated until December 2028. 2 BMC per year are allocated from January 2029 to December 2034 and 0.9 billion from January 2035 to December 2042.

Adriatic LNG also offers its customers a Flexibility Service and a Temporary Storage Service. With the **Flexibility Service**, users have the possibility to reschedule their gas redelivery profile either up or down daily, in line with their balancing needs. Thanks to the **Storage Service**, customers have the option of temporarily storing LNG in the Terminal's tanks and requesting its redelivery later.

## The project to increase regasification capacity

To provide the market with more natural gas import capacity in Italy, Adriatic LNG **increased the terminal's regasification capacity from 8 to 9 billion cubic meters per year** at the beginning of 2022. The project was authorised by the Ministry of Ecological Transition with Ministerial Decree No. 543 of 22 December 2021.

With interministerial authorization decree No. 280 of 3 October 2023, the Italian Ministry of the Environment and Energy Security, together with the Ministry of Infrastructure and Transport, authorized a non-constant additional regasification capacity from 0.1 to a maximum of 0.6 billion Sm3/year, up to a maximum of 9.6 billion Sm3 per year.

### Safety culture and care for the environment

People's health and safety are more than a priority at Adriatic LNG: they are a core value. To ensure a systematic and structured approach to the management of safety, health and environmental risks, Adriatic LNG has adopted a management system called SHEMS (Safety, Security, Health and Environmental Management System), which effectively manages individual and operational risks to protect employees, suppliers, the local community, the environment and company assets. SHEMS complies with the highest industry-recognized safety, health and environmental standards and is regularly audited and updated. It also fully complies with the International Organization for Standardization's Environmental Management System standard (ISO 14001:2004; ISO 45001:2018) and the Occupational Health and Safety Assessment Series standard for health and safety management systems (OHSAS 18001:20).

Adriatic LNG operates with full respect for the environment. The terminal obtained four different Environmental Impact Assessments (EIA) and, in January 2009, the Integrated Environmental Authorization (AIA), renewed in October 2016 and February 2022.

An **extensive monitoring plan** for the coastal marine environment was also defined by the Superior Institute of Environmental Protection and Research (ISPRA, a public research institute subject to the supervision of the Minister of the Environment and Energy Security), shared with the Regional Agency for Environmental At present, there has never been a breach of any of the strict environmental control parameters established.

## 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, **25** Veneto companies are working for Adriatic LNG, representing about 46% of the value of active contracts with suppliers. The company appreciates the employment of local resources: around 100 employees distributed among the Milan headquarters, the Shore Base in Porto Viro and the offshore terminal, over one third (43) originate from Veneto, mainly from Rovigo and Venezia.

Since its inauguration, Adriatic LNG has continued to support numerous local initiatives in the social, educational, health, cultural and sports fields in cooperation with local authorities, associations and NGOs, for which it has invested more than 2,8 million euros to date.

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