

9th AIEE Energy Symposium

**Sustainable energy security,
ready for the future**

Keynote speech by

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Adriatic LNG – A Strategic pillar for Italian energy system

WHO WE ARE

- Adriatic LNG is the company that operates the regasification terminal located in the Northern Adriatic Sea.

OUR ROLE

- Operational since 2009, the terminal plays a strategic role for the security of national energy system supplying about 14% of Italy's gas demand.

KEY FACTS

- Regasification capacity: 10.4 bcm/year (including 0.9 bcm of non-constant capacity)
- Only Gravity-Based Structure terminal in Italy
- The only LNG terminal in Italy able to receive Q-Flex carriers (capacity up to 217,000 liqcm)

Over **106 billion cubic metres of gas** sent into the national grid

Over **1,187 LNG carriers** received

Over **10 supplier countries**

Energy Trilemma Challenges

Balancing energy security, affordability, and sustainability

- Energy Security

Ensuring a reliable and uninterrupted energy supply to meet current and future demands.

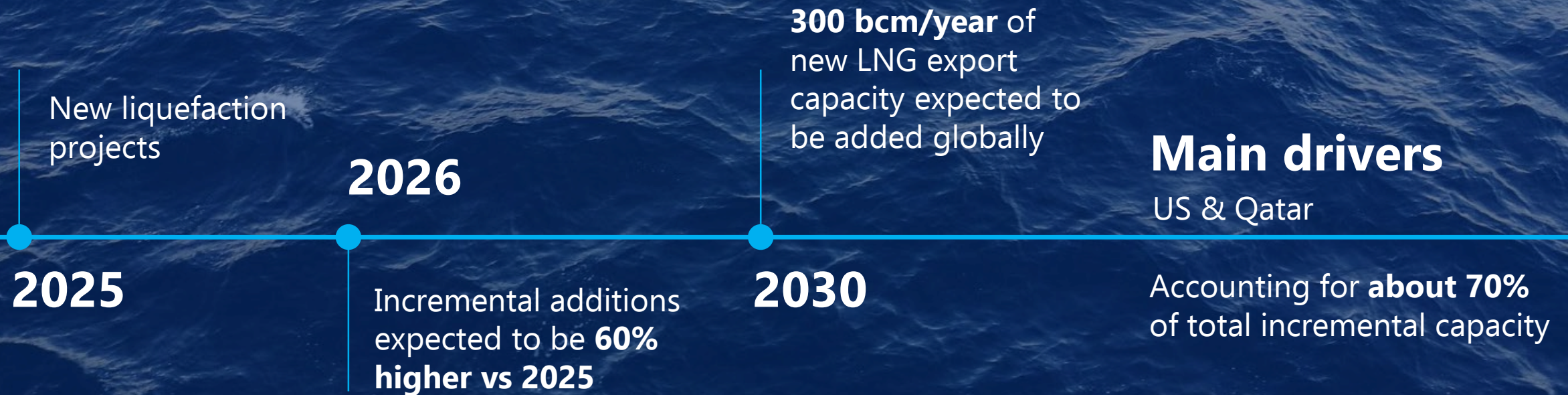
- Energy Equity

Providing affordable and accessible energy to all populations, including underserved communities.

- Environmental Sustainability

Reducing greenhouse gas emissions and minimizing environmental impact of energy production.

LNG Global scenario



LNG European scenario

In the **first half of 2025**, global LNG imports were concentrated in **Europe**

+25% compared to 2024

driven by:

- Higher gas demand
- Lower pipeline flows from Russia

Trend expected to **continue through the end of 2025**

Full-year projection:

+26% year-on-year increase in LNG imports,
with demand and storage injections above 2024 levels

Italy LNG and gas scenario

LNG is increasingly becoming a pillar of national energy mix

In **2024** it covered

24% of total gas demand

with **14.7 bcm** sent into the grid

Main suppliers: **Qatar** and **US**

In the first nine months of **2025**

LNG imports rose by about 39% vs 2024

LNG is now **close to overtake gas imported by pipeline from Algeria**, likely becoming **Italy's leading source of natural gas by end-2025**

Adriatic LNG

Adriatic LNG ranks as Italy's **3rd most important gas entry point**, after the Algerian and Azerbaijani pipelines.



2024

3rd consecutive annual operational record

8.7 bcm of gas sent into the grid

+2.5% vs 2023

15% of national gas demand

2025 Oct ytd

6,7 bcm delivered

~**14%** of national LNG imports

57 LNG carriers received

Main suppliers: **Qatar & United States**

2009

Start of operations

>**1,187** LNG carriers received

>**106 bcm** sent into the **10+** supplier countries national grid



Continuous excellence and future growth

- For **Adriatic LNG**, excellence is not a destination — it's a **continuous journey**.
- In **August 2025**, we completed a **major scheduled maintenance**, part of our **multi-year plan**, aimed at ensuring terminal's high reliability.
- At the same time, we **increased the capacity** of our terminal **from 9.6 to 10.4 bcm per year**.
- The **additional 0.5 bcm/year of constant capacity** has already been **allocated for the next 20 years**.



What Sustainable energy security means



Technological innovation

Accelerate low-carbon solutions (from **CCUS** to **renewable and low-carbon gases**) making them **affordable and scalable**.



Strategic investment

Infrastructure is the **backbone of resilience**: Europe must invest wisely in **interconnections, storage, and LNG capacity** — not in excess, but with **strategic focus and flexibility**.



Policy coherence

Adopt **regulatory frameworks** that recognise the **enabling role of gas and LNG** in the energy transition, providing **long-term** certainty for investors and operators



**Thank you
for your attention**