



PERFORMANCE REPORT 2022



Premise

This document provides a summary of the ESG (Environmental, Social, Governance) performance of OLT Offshore LNG Toscana (OLT) for 2022 and for the future.



For further information, please refer to the [Sustainability Report 2022](#).

Who is OLT

OLT Offshore LNG Toscana is the company that developed and now owns and manages the floating regasification Terminal FSRU Toscana. The industrial businesses holding shares in the company are active in the energy sector at a national and international level:

Snam

One of the world's leading energy infrastructure operators and one of the largest Italian listed companies in terms of market capitalization.

49.7%

Igneo Infrastructure Partners

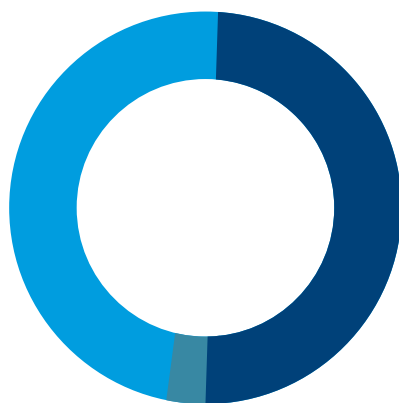
Global asset manager and experienced owner of utility businesses across Europe, Australia, New Zealand and the US.

48.24%

Golar LNG

Shipping company engaged in the acquisition, operation and chartering of LNG carriers, FLNG and FSRU, with over 30 years of experience.

2.69%



The FSRU Toscana

The FSRU Toscana floating Terminal, through which OLT guarantees the storage and regasification of Liquefied Natural Gas (LNG), is one of the main infrastructures of national interest for the import of LNG serving the development and autonomy of the Italian energy system.



The Terminal is anchored off the coast between Livorno and Pisa, in the Tuscany region, and connected to the national gas pipeline network.



137,100 m³ total gross storage capacity



5 bln Sm³ maximum authorised regasification capacity per year*

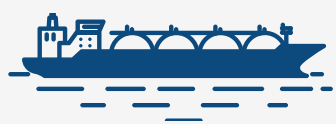


from 65,000 to 180,000 m³ authorized LNG carriers

*authorisation for the increase of annual regasification capacity received on May 26, 2023

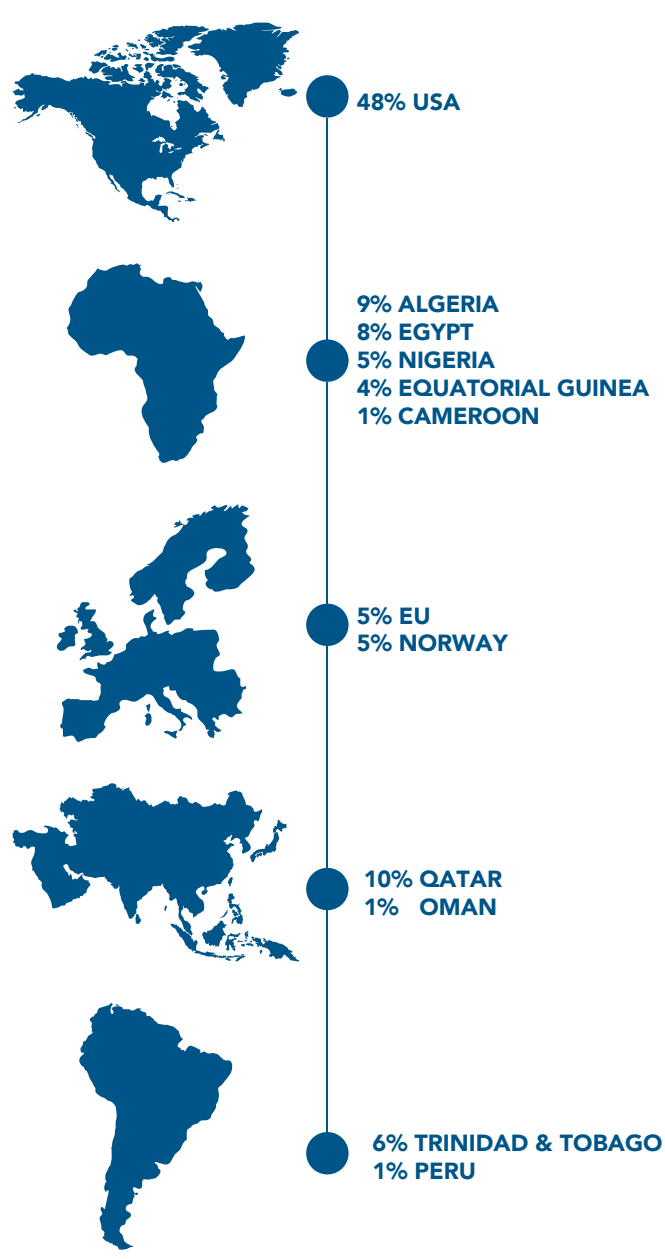
FSRU Toscana is characterized by great flexibility, both from the point of view of the cargo capacity of the authorized LNG carriers and for the quality and origin of the LNG.

The Terminal is authorised to receive about 90% of the current LNG carrier fleet, in particular those with a cargo capacity between 65,000 m³ and 180,000 m³ (or equivalent to “New Panamax” class).



Wobbe Index system, which makes it possible to correct the quality of LNG in terms of calorific value, adapting it to the specific requests of the national network; this allows the reception of most of the LNG produced in the world.

LNG CARGOES ORIGIN*



*from the start of operations up to and including 2022

OLT's mission

OLT places at the center of its operations the safety of the people and the territory, ensuring full environmental, social and economic sustainability.

To implement such a sustainable business model, the company has embarked on a voluntary path of performance reporting and certification.



OLT's commitments contribute to the achievement of 10 of the 17 Sustainable Development Goals.



OLT for the Market



PERFORMANCE 2022

OLT, guaranteeing high levels of safety and environmental sustainability, provides the maximum capacity and flexibility of the Terminal by offering:

- The Regasification Service
- The Flexibility Services
 - Nomination and Renomination Service
 - Virtual Liquefaction
 - Extended Storage Service
- Emergency Services established by the Ministry of the Environment and Energy Security



41 slots allocated



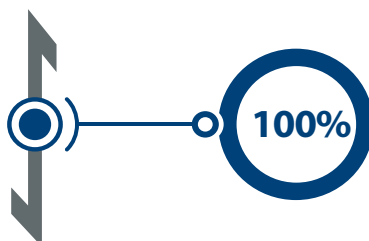
6,020,750 liqm³ LNG discharged



~ 3.6 bln Sm³ natural gas sent into the network

ALLOCATION OF REGASIFICATION CAPACITY

2022



12.6 M INVESTMENTS



about **10.3 M euros** for technical improvements and maintenance

about **2.3 M euros** for the Small Scale LNG project

ECONOMIC VALUE GENERATED BY OLT



166 M euros generated of which **70%** redistributed to suppliers of goods and services, in form of operating costs



OLT for the Market



FORECAST

2023



Completion of upgrade work for the Small Scale LNG service



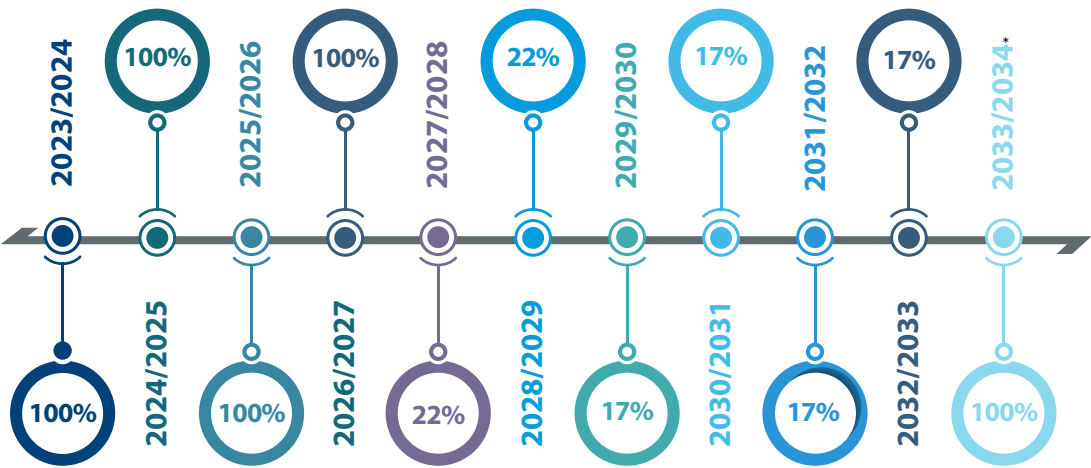
Launch of the new Small Scale LNG service



Increase in regasification capacity



ALLOCATION OF REGASIFICATION CAPACITY



*to date, all 7 slots available in Gas Year 2033/2034 have been allocated

OLT for the Environment



PERFORMANCE 2022

The OLT Terminal carries out its activities in full respect of the environment, pursuing the improvement of its performance, through:

- Obtaining and maintaining IEA and EIA authorizations
- Search for the Best Available Techniques
- Implementation of the Monitoring and Control Plan, with the continuous monitoring of emissions to air and water
- Implementation of the Marine Environment Monitoring Plan

BIODIVERSITY



To date, monitoring activities have shown that **there are no interferences and risks to the marine ecosystem** due to the presence and activity of the Terminal

WASTE



Terminal **100% single-use plastic free**



-2.8% Hazardous and non-Hazardous waste produced (compared to 2019)

EMISSIONS



-747 Tons of CO₂eq of the Terminal
(compared to 2019)



-24% CO₂ emissions of the Guardian Vessel that
patrols around the Terminal (compared to 2019)



~ 5,700 Tons of CO₂eq sequestered (in the
next 30 years, starting from 2021) thanks to
reforestation projects carried out in the
three-year period 2020-2022



Improvement of reporting of GHG emissions:
OGMP2 Framework Level 3



Development of the study for **GHG reduction**

Detail of climate-changing emissions - GHG



1% CH₄ direct emissions



99% of direct CO₂eq emissions (Scope 1)
comes from **stationary sources**



0.024 Tons CO₂eq/1,000 Sm³ the intensity
rate of GHG emissions (total GHG emissions
normalized with respect to the quantities of
natural gas sent into the network)

OLT for the Environment



FORECAST

2023



100% Plastic Free
for the vessels serving the Terminal



2024



Reduction of energy consumption
(0.9% compared to 2019) and CO₂
emissions (0.47%) through the use of
induction lamps



2023 - 2024



Reforestation and CO₂ compensation:
Expansion of reforestation areas and
maintenance of areas already reforested



2025



“Climate change”: definition and communication of the GHG reduction plan



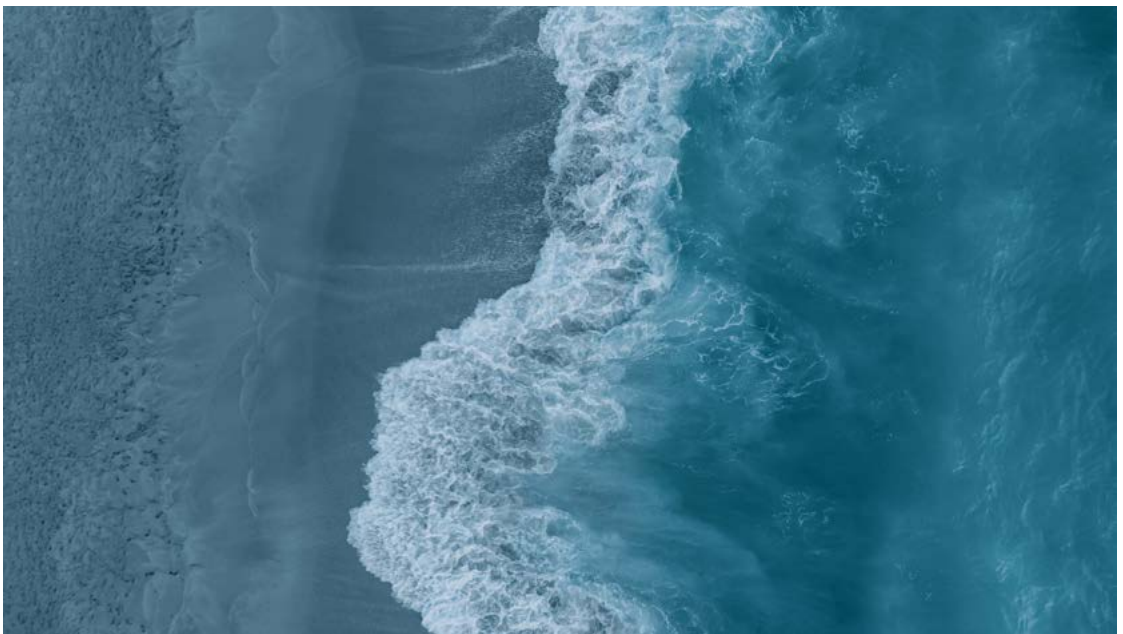
Reduction of energy consumption (0.9% compared to 2019) and CO₂ emissions (0.47%) through a new design of sea water pumps



Improved reporting of GHG emissions through the progressive implementation of the OGMP2.0 framework up to level 5



For a complete discussion of the environmental performance of OLT, please refer to the Environmental Declaration prepared in compliance with the provisions of the EMAS Regulation which can be consulted in the Sustainability section of OLT website www.oltoffshore.it.



OLT for People



PERFORMANCE 2022

Opening a dialogue and listening and the sense of responsibility towards people, be they employees, collaborators, suppliers or local communities: this is OLT's approach in its relations with all stakeholders. OLT interacts responsibly toward the people and the community in which it operates, focusing on:

- Enhancement of human resources
- Labour protection and industrial safety
- Listening, engagement and dialogue with stakeholders

EMPLOYEES AND LABOUR PROTECTION



52% female presence in the company population



Smart working agreement



Implementation of the project
“Empower our Energy” for the
enhancement of personnel



Zero accidents (in OLT and ECOS)



Implementation of the **Annual Improvement Plan for the prevention of major accidents**



“Leadership in Health and Safety” Program
(in OLT, ECOS and Fratelli Neri)



Training per capita:
- **23 hours average** (OLT)
- **32 hours average** (ECOS onboard the Terminal)



TERRITORY



Projects shared with the territory and implementation of corporate social responsibility actions in 5 thematic areas: environment, youth and training, sport, culture and social, childhood and health, workers' health and safety.

Below, the list of the main institutions, associations and projects that have seen the collaboration of OLT.



- Reforestation projects of Monte Pisano
- Urban reforestation projects in the municipalities of Livorno and Pisa
- Lions Club Livorno Host



- Municipality of Livorno
- Caritas Livorno Foundation
- Assonautica Livorno
- 'C. Tomei' Fire Brigade Sports Group
- Livorno Half Marathon
- Palliative Care Association Livorno
- Arnia People Livorno



- Livorno Hospital
- VIP Italia Onlus
- Il Porto dei Piccoli Onlus
- Unicef



- LiHS Project



- Project Scuola2030 - Il Tirreno

OLT for People



FORECAST

2023



Implementation of improvements for the enhancement of personnel
“Empower our Energy”



2023 - 2024



Development of new initiatives and projects related to the acceptance of diversity and the promotion of inclusion



2023 - 2025



Implementation of the Annual Improvement Plan for the prevention of major accidents



Consolidation of existing projects and development of new projects for the 5 thematic areas





PREPARED BY
OLT Offshore LNG Toscana

CONCEPT
Verdesi and Partners

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www.oltoffshore.it