



PRESS RELEASE

RINA to Map Out Cruise Industry's Sustainable Future in Pivotal CLIA Study

The study will chart the future of cruise ship decarbonization and fuel infrastructure development worldwide.

Genoa, 13 March 2024 - RINA, a leader in marine engineering and consultancy, has been awarded by the Cruise Lines International Association (CLIA) a contract to carry out a comprehensive Global Investment Plan Study aimed at steering the cruise sector towards a sustainable future. The research will provide a worldwide scenario focused on the cruise sector, mapping real-time energy needs, infrastructure and regulations with foresight scenarios extending to 2050.

The cruise sector is recognised as one of the most active in driving the shipping industry towards greater sustainability. Today, there are 55 cruise ships on order, representing an investment of €33.9 billion (\$37.1 billion) globally for the next five years. Of these new ships, 36 will be LNG powered and 7 will be methanol ready or methanol capable. By 2028, more than 70% of the CLIA-member cruise line fleet will have shoreside power capability.

The study, commissioned by CLIA, represents a major step in the cruise industry's commitment to align with the IMO 2030 and 2050 environmental goals. CLIA, representing 95% of the global cruise ship fleet, plays a pivotal role in this movement, demonstrating a strong commitment to environmental stewardship and sustainable practices within the maritime community.

The study will cover all areas of the world outside Europe and will focus on a holistic view of the cruise industry's infrastructure and regulatory needs worldwide. It aims to provide clarity on the current status and future developments in fuel infrastructure and deployment over the next 5-10 years. A significant emphasis will be placed on the impact of itineraries and operations of cruise ships, considering various energy carriers both in navigation and at port.

RINA's expertise in the marine and industrial sectors positions it uniquely to undertake this study, which will include:

- Analysis of global cruise market itineraries, fuel choices, and propulsion options.
- Evaluation of worldwide fuel, bunkering, and onshore power infrastructure.
- Study of international and local GHG regulatory frameworks and their impact on ship design and operations.
- Estimation of the volume of energy carriers required to meet decarbonisation targets.
- Estimation of locations and sizes of infrastructure to support cruise itineraries and technologies, considering global funding and investment opportunities.

The outcomes of this study are expected to shape the cruise industry's approach to sustainability for decades to come, setting a benchmark for environmental stewardship in the maritime sector.

(Data sources: Cruise Industry News, CLIA)

RINA, leading certification and engineering company, provides a wide range of services across the Energy, Marine, Certification, Infrastructure & Mobility, Real Estate and Industry sectors. With revenues



in 2022 of 725 million euros, 5,300 employees and 200 offices in 70 countries worldwide, RINA is a member of key international organizations and an important contributor to the development of new legislative standards. www.rina.org

Contacts RINA

Giulia Faravelli
Global Communication Senior Director
+39 348 6805876
giulia.faravelli@rina.org

Paolo Ghiggini
Head of Global Media Relations & Social Media
+39 340 3322618
paolo.ghiggini@rina.org

Victoria Silvestri
International Media Relations Manager
+39 334 6539600
+44 7825 842731
victoria.silvestri@rina.org