

GSSC 2025 *The 14th Annual Event*

Green Shiptech China Congress 2025

September 25th-26th, 2025
Shanghai · China

THE MOST INFLUENTIAL GREEN SHIP TECHNOLOGY CONFERENCE IN CHINA

- ★ 350+ Delegates
- ★ 60+ Shipowners/Shipping Companies
- ★ 30+ Shipyards
- ★ 5+ Hours Free Discussion and Networking
- ★ Authoritative Analyses on Regulations and Policies
by IMO, European Commission, U.S. Coast Guard and China MSA



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Strategic Partner

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Presentation Sponsor

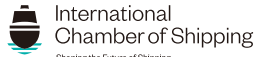
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Background

Green Shiptech China Congress is the annual conference hosted by **Ridge China**. For our past GSCC 2012, GSCC 2013, GSCC 2014, GSCC 2015, GSCC 2016, GSCC 2017, GSCC 2018, GSCC 2019, GSCC 2020, GSCC 2021, GSCC 2022, GSCC 2023 and GSCC 2024, more than **4400** experts and decision makers from governments, classification societies, ship-owners, ship-yards, research institutes, technology/equipment suppliers and consulting companies have had in-depth discussion and communication on the current issues of IMO, European Commission, U.S. Coast Guard, China MSA's policies and regulations, designs and standards for new ship models, innovative and sustainable green ship technologies through this international platform of annual Green Shiptech China Congress.

In year 2025, over **350** industry experts, corporate decision makers and government officials will be engaged in in-depth exchange of views and discussions on the issues and topics that we concern by virtue of the international platform of **Green Shiptech China Congress 2025**.

Speakers From

- IMO
- European Commission
- U.S. Coast Guard
- China MSA
- Financial Institutions
- Maritime Research Institutes
- Solution & Technology Providers
- Shipowners
- Shipyards
- Classification Societies
-

Hot Topics

- Policies and Regulations Update and Interpretate by IMO, European Commission, U.S. Coast Guard and China MSA
- Retrofitting Vessels to Achieve Decarbonization Goals
- Digital Technologies As a Key Enabler for Emissions Reduction
- Impact of a Hull Coating Upgrade on Hull Efficiency
- Ammonia's Credentials As a Green Fuel
- Wind Propulsion Technology
- Fuel Cell Integration: Upcoming Challenges and Opportunity
- Propelling Carbon-neutral Shipping with Green Engines and Alternative Fuels
- Latest Developments in Energy Storage Systems
-

Who Should Attend

CEOs, Presidents, VPs,
General Managers,
Directors, Chief Engineers,
Senior Managers, Marine Architects,
Marine Engineers

.....

from

- Shipowners
- Shipping companies
- Shipyards
- Designers
- Maritime Research Institutes
- Classification Societies
- Vendors
- Ports / Harbour Authorities
- Solution Providers
- Law Firms
- Consulting Companies
-

Sponsor



www.qiyaoetech.com

SHANGHAI QIYAO ENVIRONMENTAL TECHNOLOGY CO., LTD. is a subsidiary of Shanghai Qiyao Technology Group Co., Ltd (Shanghai Marine Diesel Engine Research Institute). It is an industrial platform of marine environmental protection equipment of CSSC.

SMDERI-QET is mainly engaged in the R&D, design, manufacturing, consultation and service of marine exhaust gas treatment, waste water treatment, solid waste treatment and fuel supply system of LNG, LPG, methanol, ammonia, etc. SMDERI-QET holds the idea of supporting green-ship technology development, and is committed to providing GHG and pollutants emission reduction solutions for ship, in order to contribute to building a world of blue sea and clear sky.



www.abb.com/marine

ABB Marine & Ports is at the forefront of driving the evolution of sustainable shipping. Electrical propulsion, data-driven decision support and integrated solutions for ship and shore from ABB are paving the way to a zero-emission marine industry, providing greater efficiency and reliability to shipowners, and preparing vessels to meet the demands of tomorrow. Our automation and electrical solutions are making port and terminal operations safer, greener and more productive. ABB Marine & Ports operates in 26 countries and has 2,300 employees.



www.wingd.com

WinGD: Committed to the decarbonisation of marine transportation through sustainable energy systems

WinGD advances the decarbonisation of marine transportation through sustainable energy systems using the most advanced technologies in emissions reduction, fuel efficiency, hybridisation and digital optimisation. With their two-stroke low-speed engines at the heart of the power equation, WinGD sets the industry standard for reliability, safety, efficiency and environmental design, backed by a global network of service and support. Headquartered in Winterthur, Switzerland since its origin as the Sulzer Diesel Engine business in 1893, today it is powering the transformation to a sustainable future.

WinGD is a CSSC Group company

For more information visit: www.wingd.com



www.jlbox.com.cn

Jianlong Electrical is a high-tech enterprise specialized in providing ship-shore power connection system solutions. Developed a multi-capacity customizable ship-to-shore connection system, including AMP cable management reels, AMP socket boxes, portable cable management systems, high-current connectors and related products etc., which can support shore power connection requirements for different ship types including container ships, bulk carriers, cruise ships, and passenger rollers. Has participated in more than 300 shore-power projects on harbor side and over 200 shore-power projects on ship side successfully, and is in a leading position in the industry.

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www.jotun.cn/cn-zh

Jotun COSCO Marine Coatings (Qingdao) Co., Ltd.

A joint venture company between COSCO SHIPPING International (Hong Kong) Co., Ltd. and Jotun A/S, offers sophisticated products and solutions that effectively prevent corrosion and fouling on any vessel within Mainland China and Hong Kong. The company is a full member of the Jotun Group, thus benefiting from its worldwide network with sales offices, factories and warehouses scattered in more than 100 countries and regions around the world. Regional laboratories in China, South Korea, Malaysia, United Arab Emirates, United States of America and Norway bolster Jotun as a technology driven company with its head office and R&D department in Sandefjord, Norway.

Till now, Jotun COSCO owns a factory in Qingdao. It has established sales offices in Hong Kong, Guangzhou, Shanghai, Dalian, Qingdao and Fuzhou, complemented with stock points in Guangzhou, Shanghai, Zhangjiagang, Zhoushan, Qingdao, Tianjin, Qinhuangdao and Dalian. Jotun COSCO Marine Coatings is confident to provide our customers with the most suitable products and solutions through a rational distribution network.



Compressors

www.tmc.com

TMC Air compressors are designed especially for the marine & offshore industry, with excellent service 24/7/365, for all products.

Ever since our first marine compressor was delivered in 1996, TMC has been at the forefront of the business. Our founding vision was to develop a powerful compressor system that would be durable and easy to maintain and keep client operational expenditure at a minimum. Over the years, TMC has grown to include a range of innovative, high-performance compressor systems that provide unsurpassed efficiency and reliability for the global marine and offshore industry.

Already in 2003 we introduced TMC Smart Air®, the first marine compressor with variable speed and great energy saving capabilities, leading the way to a greener future for the marine and offshore industries.

Our newest innovations are the TMC Air Lubrication Compressors and TMC System Solutions®, aimed at providing compressed air systems that meet all requirements for sustainability, monitoring, reporting and certifications.

TMC is headquartered in Oslo, Norway, with offices in Singapore, Korea and China. We have a large network of agents and service points all over the world, prepared to support our customers on their doorstep, wherever they are located.



www.octamar.info

Innospec is the market leader and the largest supplier of marine fuel additives. Our industry leading experts have worked with ship owners and bunker fuel operators as trusted partners to improve fleet performance.

We're committed to supporting a more sustainable future through our innovative fuel solutions that deliver both performance and improved environmental impact. The marine transport sector, a significant contributor to global carbon emissions, is under pressure to adopt cleaner, more efficient practices and we are proud to be part of the solution.

In 2024, Octamar™ Combustion Catalyst were used to treat an estimated 4.8 million metric tonnes of marine fuels. With fuel economy savings of 2.1-3.9%, this has helped to avoid approximately 366,000 MT of CO₂ emissions, reducing the carbon footprint of the shipping companies using our products.

With these solutions, we're not just helping to optimize marine operations, we're actively supporting the industry in navigating its sustainability challenges.

Sponsor



www.tongjiehuanbao.com

Shanghai Tongjie Environmental Protection Technology Co., Ltd., established in 2010, is a National High-Tech Enterprise and a Shanghai Specialized and Innovative SME. Specializing in technological R&D and high-end equipment manufacturing within the environmental protection sector, the company centers its expertise on specialized membrane application technology. It has developed a comprehensive R&D system spanning membrane material development, component design, and system process optimization.

The company independently innovates core products such as seawater desalination equipment, desulfurization systems, and ballast water treatment systems, holding over 30 patented technologies. With Class II qualifications in environmental engineering and electromechanical installation, it has obtained ISO 9001 and environmental management system certifications, while building an integrated "R&D-to-production" innovation platform.

Leveraging over a decade of equipment manufacturing experience, Tongjie offers modular customized solutions and full-lifecycle services. Its products are widely applied in industrial environmental management, driving the advancement of green and low-carbon technologies through continuous independent innovation.

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Wei Tu China Association
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www.stephensonharwood.com

Stephenson Harwood is a leading international law firm headquartered in London, with over 210 partners and 1,400 professionals worldwide. Our eight offices across Asia, Europe, and the Middle East include a Hong Kong practice established for over 40 years and a Shanghai presence for more than 30, underscoring our long-standing focus on Greater China.

A recognised leader in maritime, trade, and offshore, we represent ship financiers, major shipping companies, energy service providers, shipyards, and insurers. Our global network enables us to provide expert advice on English and Singapore law, addressing cross-border needs with precision. Through our association with Wei Tu Law Firm in the Chinese Mainland, we offer clients fully integrated PRC legal support.

Agenda

Day One / Thursday, 25th September, 2025

- 08:50-09:00** **Chairman's Opening Remark**
- 09:00-09:40** **Policies and Regulations Updated and Interpreted by IMO**
- IMO's strategy for achieving Net-Zero GHG emission from international shipping by or around 2050
 - Preview of the for MEPC85
- 
- 09:40-10:20** **Policies and Regulations Updated and Interpreted by European Commission**
- The updates of EU rules and regulation
 - Initial outcomes of the FuelEU Maritime since its January 2025 implementation
 - Analyzing the implications of the EU CBAM on the maritime industry
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- 10:20-10:50** **Refreshment and Networking** 
- 10:50-11:30** **Policies and Regulations Updated and Interpreted by U.S. Coast Guard**
- Current work on marine environmental protection
 - The latest on US ballast water management regulations
- 
- 11:30-12:10** **Policies and Regulations Updated and Interpreted by China MSA**
- China's strategy and current work on GHG emission control in shipping industry
 - Policies and regulations outlook
- 
- 12:10-13:30** **Luncheon** 
- 13:30-14:05** **Retrofitting Vessels to Achieve Decarbonization Goals**
- Design, build and operational considerations
 - What are the considerations and drivers for retrofitting?
 - Costs of retrofits versus newbuild
 - Improved fuel efficiencies and reduced carbon emissions
- 14:05-14:40** **Energy Efficiency Continues to Be Key for Decarbonization**
- The impact of EEXI and CII, learnings and review
 - How do we measure efficiency and why is correct data key?
 - Why is it important to continue to improve efficiency?
 - What can we do to improve efficiency?
- 14:40-15:10** **Refreshment and Networking** 
- 15:10-15:45** **Decarbonization Through Digitalization**
- Enhancing data sharing across the supply chain to improve visibility, efficiency, and emission reduction strategies
 - Exploring digital connectivity, autonomous vessel technology and maintenance in maritime operations
 - leveraging blockchain, AI, and digital twins to optimize energy use and decrease greenhouse gas emissions
 - Implementing IoT for comprehensive vessel monitoring, remote operations, and cloud-based solutions
- 15:45-16:20** **Digital Technologies As a Key Enabler for Emissions Reduction**
- Are we on the right track to meet industry goals? No silver bullet, but data is an essential ingredient
 - Understanding the potential for cost and emissions savings by using data to create insight and collaboration
 - Using fleet data to plan for the future: setting goals, scenario planning and the pursuit of continuous emissions reductions
- 16:20-16:55** **Impact of a Hull Coating Upgrade on Hull Efficiency**
- The case for high-performance hull coating
 - A proven way to energy efficiency
 - High-performance hull coating compared to a market average solution
 - Detailed operational analysis behind the comparison
 - Impact on reference speed (Vref) of a high-performance hull coating upgrade
 - Costs and benefits overview
- 16:55** **Close of Day One**

Agenda

Day Two / Friday, 26th September, 2025

- 09:00-09:35 LNG As Marine Fuel: Pivoting Towards Cleaner Shipping**
- Sustainable maritime energy transition
 - Searching for integrated energy management solutions
 - Focusing on green shipping
- 09:35-10:10 Methanol As a Marine Fuel**
- Overview of methanol potential and application as the CO₂ neutral fuel
 - Introduction of the low carbon methanol, e-methanol, and bio methanol for decarbonization
- 10:10-10:40 Refreshment and Networking** 
- 10:40-11:15 Ammonia's Credentials As a Green Fuel**
- Ammonia's future in the maritime industry
 - Supply and availability of ammonia
 - Technical hurdles and safety challenges
 - What regulation, standards and guidelines are needed to advance ammonia as a maritime fuel?
 - Identifying the benefits of ammonia as a green shipping fuel
 - Do the world's ports have the necessary infrastructure in place for fuelling ammonia-powered vessels?
- 11:15-11:50 Wind Propulsion Technology**
- Transitioning to a zero-emissions fleet
 - Wind power as a viable alternative to transitional fuels
 - Retrofitting and installation considerations
 - Future objectives
- 11:50-12:25 Fuel Cell Integration: Upcoming Challenges and Opportunity**
- Identifying the challenges – safety, power and range
 - Hydrogen as the favoured option to power fuel cells
 - Opportunities for hybridisation with other fuel sources
- 12:25-13:30 Luncheon** 
- 13:30-14:05 Propelling Carbon-neutral Shipping with Green Engines and Alternative Fuels**
- Current state-of-the-art gas and diesel engines
 - Key elements for maximising system efficiency
 - The application of digitization in engine technologies
 - Future-fuel ready solutions
- 14:05-14:40 Next-generation Electric and Hybrid Marine Propulsion Technologies and Components**
- Evaluating hybrid systems that enable vessels to reduce emissions and improve fuel consumption
 - Energy storage systems running on diesel, electric and battery solutions
 - Utilising shore power, onboard generation and battery technology
- 14:40-15:15 Latest Developments in Energy Storage Systems**
- Market updates on maritime type approved battery systems
 - New developments on maritime battery technology
 - Latest insights in electrification trends for ships
- 15:15-15:30 Lottery Time** 
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- 15:30-16:00 Refreshment and Networking** 
- 16:00 Close of the Conference**

REGISTRATION FORM

CONFERENCE FEE

	Price	Date
Early Bird	<input type="checkbox"/> USD 1895 / Delegate	Before April 11th, 2025
Original Price	<input type="checkbox"/> USD 1995 / Delegate	

The conference fee includes a full set of conference documentation, executive lunches, refreshments and simultaneous interpretation (from Chinese to English and English to Chinese).

- ☐ GROUP DISCOUNT: THREE or more delegates from the same organisation will enjoy 10% off regular fees for booking

DOCUMENTATION

- ☐ I cannot attend the conference, but I would like to purchase the documentation for USD 500

Please Attach Your Business Card
BUSINESS CARD

METHOD OF PAYMENT

You will receive a payment notification after we get your confirmation of participation.

CANCELLATIONS

If you are unable to attend, a substitute delegate is always welcome at no extra charge. Any cancellations received on and before June 25th, 2025 will bear 30% of registration fee as administration charge. Cancellations received after the June 25th, 2025 will bear the full liability of the total conference fee.

DELEGATES INFORMATION

Organisation Details

Organisation
Address
Tel Fax
Signature
Date

1st Delegate Details

Mr/Mrs/Ms First Name
Surname
Job Title
Tel/Mobile
Email

2nd Delegate Details

Mr/Mrs/Ms First Name
Surname
Job Title
Tel/Mobile
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3rd Delegate Details

Mr/Mrs/Ms First Name
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★ Lucky Time

Thanks to all of participants, after the last presentation slot on day two will be the "Lucky Time", the organizer will give some prizes to the delegates by a lottery.

You will have the opportunity to get one of the following prizes.

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