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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**.

Who Should Attend

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

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from

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

Speakers From

- IMO
- European Commission
- 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 and China MSA
- Energy Efficiency and Reducing Emissions
- Advancements in Green Maritime Technical Solutions: Emission Control and Fuel Upgrading
- Marine Alternative Fuel Supply System Application
- The Role of Innospec Additives in Supporting Decarbonization in the Marine Sector
- Working Towards Decarbonization in the Maritime Industry
- Always Clean Hulls: Revolutionizing Vessel Efficiency by Combining Low-Friction Hard Coatings with Robotic Grooming
- Green and Energy-Saving Technical Solution of JN's 93k VLGC / VLAC
- Impacts of Ships' Biofouling and Countermeasures
-





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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's Marine & Ports division drives energy efficiency, safety, and a clean maritime future through electric, automated, and digital solutions. Our integrated solutions and lifecycle services for ship and shore help owners and operators of vessels and cargo terminals optimize performance, increase reliability and reduce emissions. From the pioneering Azipod® propulsion system to advanced automation and digital connectivity, we prepare the maritime industry to meet the demands of tomorrow.

With a team of 2,000 experts operating from 26 locations worldwide, we bring over 100 years of industry experience. To date, we have electrified more than 1,500 ships, automated over 1,700 container cranes, and digitally connected more than 2,000 vessels and terminals. At ABB, our mission is to help industries outrun–leaner and cleaner.





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.



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.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



wh.chi.coscoshipping.com

Nantong Ocean Ship Equipment Co., Ltd. / COSCO SHIPPING Heavy Industry Technology (Weihai) Co., Ltd is a wholly-subsidiary of COSCO SHIPPING Heavy Industry Co., Ltd, affiliated to CHINA COSCO SHIPPING CORPORATION LIMITED (COSCO SHIPPING). The main businesses of the two companies are currently divided into four main categories:

- 1. Marine System: Ballast Water Management System (BWMS), Marine Alternative Fuel Supply System (LNG FGSS/FASS/ Methanol LFSS), Alternative Maritime Power System (AMPS), Onboard Carbon Capture System(OCCS), Exhaust Gas Cleaning System(EGCS), Methanol Dual Fuel Boiler, Marine Sewage Zero-Discharge Treatment System, Ballast Water Compliance Monitoring Device (CMD), PureAir Device, dual-fuel boilers, dual-fuel SCR, Permanent Magnet Shaft Generator, etc.
- 2. Ship Stern Products: Conventional Rudder, High-efficiency Full Spade Rudder, Ship Stern Energy-saving Devices, and Shaft System Products, etc.
- 3. Interior engineering (EPC): Ship, Offshore, High-end ro-ro ship, Luxury Cruise Ship Interior Engineering, etc.
- 4. Ship-shore Service: we are also engaged in Intelligent Component Ine and Equipment for Hipyards, Steel Outfitting and Steel Structure Businesses.

We own a research and development team, a biological detection team and an optimization design team, and has established an electrical laboratory, an environmental laboratory, Marine Alternative Fuel Supply System test base, a ballast water test base. With more than 70 after sales service outlets in 30 countries around the world, CHIT is making every effort to provide the clients with high-quality design proposals and after-sales service throughout the products' service life.

innospec>

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.



www.bolllfilter.com

BOLLFILTER China is a trusted leader in filtration technology, specializing in high-quality, innovative filter solutions for various industries. As part of the globally renowned BOLL & KIRCH group, we deliver cutting-edge filtration systems that ensure operational efficiency, reliability, and sustainability. Our products serve key sectors, including marine, water treatment, energy, and manufacturing. With a strong focus on customer satisfaction, local expertise, and global standards, BOLLFILTER China provides tailored solutions and exceptional service to meet the unique challenges of our clients. Trust us to protect your systems and processes with precision filtration.





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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.

Eltronic FUELTECH

eltronicfueltech.com

Eltronic FuelTech A/S is a leading global engineering company delivering innovative, reliable fuel systems for the maritime industry – powering a cleaner, greener future with alternative fuels.

Trusted by top engine manufacturers, shipowners, and shipyards worldwide, Eltronic FuelTech stands for premium Danish quality, exceptional service, and sustainable innovation. Our advanced product portfolio includes high- and low-pressure fuel systems designed for safe, efficient supply of alternative fuels such as methanol, LNG, LPG, and ammonia – perfectly tailored for dual-fuel vessels.

From concept and development to manufacturing, installation, and comprehensive after-sales support, Eltronic FuelTech provides end-to-end solutions that meet the evolving needs of the maritime sector. With over a decade of industry expertise and more than 1000 successful installations globally, we are a reliable partner to help you navigate the transition to a low-carbon future.

AVEVA 剑维软件

www.aveva.com

AVEVA is a global leader in industrial software, sparking ingenuity to drive responsible use of the world's resources. Over 90% of leading industrial enterprises rely on AVEVA to help them deliver life's essentials: safe, reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA helps them engineer capital projects more efficiently, operate better and create sustainable value, from the plant to the cloud and beyond. Through our industrial intelligence platform, CONNECT, and our trusted and secure information management applications enriched with industrial AI, AVEVA empowers businesses to drive deeper collaboration between teams and to accelerate insight across their ecosystem of suppliers, partners and customers.

Named as one of the world's most innovative companies, AVEVA's open solutions draw on the expertise of more than 6,000 employees, 5,000 partners and 5,700 certified developers. The company, which has operations around the globe, is headquartered in Cambridge, UK. Learn more at www.aveva.com.



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, shippards, 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.





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www.fbrope.com

Zhejiang Four Brothers Rope Co., Ltd.(FBR) is located in the Taizhou Bay National Economic and Technological Development Zone. On March 31st, 2021, COSCO Shipping International (Hong Kong) Co., Ltd. (00517.HK) increased FBR's capital and became one of its shareholders. FBR is a national high-tech and national "Specialized, Differentiated, Refined, and Innovative" small giant enterprise, and specialized "invisible champion" enterprise in Zhejiang Province.

Adhering to the business philosophy of "pursuing first-class quality and building a centennial brand", FBR has successfully participated in the marine emergency rescue system for the return capsule of the "Shenzhou Spacecraft', the mooring system for off-shore projects and ultra large vessels such as CNOOC' '981", "Deep Sea No.1", "Sea Anemone No.1", 400,000DWT VLOC, 24,000TEU container ships, 174,000m'FSRU-LNG, "Adora Magic City" large luxury cruise.

FBR led the compilation of national standards such as Reduced Recoil Rope for Marine Mooring and Towing (GB / T43675—2024), and now has become a leading fiber rope enterprise in Asia.



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.



www.gitcoatings.com

GIT Coatings (Graphite Innovation & Technologies Inc, www.gitcoatings.com) manufactures sustainable graphene-based hull and propeller coatings. With a commitment to delivering environmentally friendly, efficient, and economically viable solutions, the company is helping ship owners achieve sustainability goals by enhancing vessel performance while reducing emissions to air and water.



中船动力(集团)有限公司

www.cpgc.net.cn

CSSC Power (Group) Corporation Limited (hereinafter referred to as "CPGC") is a ship power core subsidiary of China State Shipbuilding Corporation Limited (CSSC). CPGC depicts a vision that "to be committed to integrating R&D, manufacturing and service, to providing superior products and X-service to clients worldwide, as well as to promoting industrial upgrading, thereby turning out to be a world-class power enterprise." The company is devoted to establish "CPGC" brand endowed with global perspectives and international competitiveness. Furthermore, CPGC seeks to better fulfill the national strategic goals and contribute to social development.

CPGC continues the tradition of delving into engines (incl. gas, diesel, LNG, LPG, methanol, ammonia, etc.), power energy system, environmental equipment, and power plant system over the decades. Today, CPGC has invented a wide product spectrum, and brings to exceptional solutions and full-life-cycle service of all relevant products. With service centers and offices worldwide, CPGC is competent to response to clients' concerns with 24/7 connectivity. Business from CPGC covers nearly 120 countries and regions over the world, ranking second in terms of global low-speed engine market share and top of medium-speed engines in domestic ocean-going ship sector.



www.yi-win.com

ShangHai Yiwin Instrument & Equipment Co., Ltd. is a high-tech company engaged in the sales and technical promotion of professional instruments in the field of environmental science research and monitoring. The company has long been committed to introducing and promoting advanced overseas instrument technologies and providing systematic solutions. Its headquarters is located in Shanghai.

Our product portfolio covers marine remote sensing and geological research, hydrology, water quality and groundwater monitoring, EGC washwater monitoring, and ballast water compliance testing. To date, we have been authorized by many world-renowned scientific instrument manufacturers as their exclusive or primary distributor in the China region.





Agenda

Day One / Thursday, 25th September, 2025

08:50-09:00 Chairman's Opening Remark

Zhuang Wei Regional Manager, Asia

BIMCO

09:00-09:40 Policies and Regulations Updated and Interpreted by IMO

Huang Tianbing

Deputy Director, Subdivision for Protective Measures, Marine Environment Division

MO IMO

09:40-10:20 Policies and Regulations Updated and Interpreted by European Commission



Barbara Sellier

Head Maritime Safety of Unit, DG MOVE

European Commission

10:20-10:50 Refreshment and Networking



10:50-11:30 Policies and Regulations Updated and Interpreted by China MSA



Speaker to Be Confirmed

11:30-12:05 Energy Efficiency and Reducing Emissions



John Bradshaw

Technical Director for Environment and Safety

World Shipping Council

12:05-13:30 Luncheon



13:30-14:05 Advancements in Green Maritime Technical Solutions: Emission Control and Fuel Upgrading



Chang Yuan

Product Manager, Marketing Department

SMDERI - QET

14:05-14:40 Energy Efficiency Continues to Be Key for Decarbonization



Alf Kare Adnanes

General Manager, Marine & Ports Regional Division AMEA

ABB

14:40-15:10 Refreshment and Networking



15:10-15:45 Marine Alternative Fuel Supply System Application



Li Zhongliang

Electric Control Supervisor of Dual-Fuel Supply System

🖿 Nantong Ocean Ship Equipment Co., Ltd. / COSCO SHIPPING Heavy Industry Technology (Weihai) Co., Ltd.

15:45-16:20 Digital Technologies As A Key Enabler for Emissions Reduction



Speaker to Be Confirmed

16:20-16:55

Navigating Through Contractual and Legal Issues Regarding Alternative Fuel



Shirley Li Partner

Stephenson Harwood

16:55 Close of Day One



Agenda

10:10-10:40

Day Two / Friday, 26th September, 2025

09:00-09:35 Ammonia / Methanol Update and Retrofit Solution

Samuel Thalmann

Lead Engineer in WinGD China Product Center

WinGD Ltd.

09:35-10:10 The Role of Innospec Additives in Supporting Decarbonization in the Marine Sector

Area Sales Manager & Market Specialist, Marine Fuel Specialties, Asia Pacific

Innospec Limited

Refreshment and Networking

10:40-11:15 Helping Shipowners Cut Emissions Through Smarter, Energy-Efficient Compressor Systems

Christian Ness CEO TMC Compressors Chen Sheng General Manager China **TMC Compressors**

Marine Energy-Saving and Environmental Protection Technology 11:15-11:50

CSSC Power (Group) Co., Ltd.

Speaker to Be Confirmed

Working Towards Decarbonization in the Maritime Industry 11:50-12:25



Peter Xu Sales Director, Asia-Pacific Eltronic FuelTech A/S

12:25-13:30 Luncheon



13:30-14:05 Always Clean Hulls: Revolutionizing Vessel Efficiency by Combining Low-Friction Hard Coatings with Robotic Grooming



Mo AlGermozi CEO GIT Coatings

Green and Energy-Saving Technical Solution of JN's 93k VLGC / VLAC 14:05-14:40



Zhu Yan Chief Designer of the VLAC, Technical Manager Jiangnan Shipyard (Group) Co., Ltd.

Impacts of Ships' Biofouling and Countermeasures 14:40-15:15



Level II Principal Staff Member

Hebei MSA

15:15-15:30 **Lottery Time**









HUAWEI FreeBuds Pro

Refreshment and Networking 15:30-16:00

Close of the Conference



16:00



REGISTRATION FORM

CONFERENCE FEE

	Price	Date
Early Bird	USD 1895 / Delegate	Before April 11th, 2025
Original Price	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

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

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Job Title		 	
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CONTACT

Mr. Quin Xu

Tel: 0086 21 6607 8610 Ext:8003 Mobile: 0086 135 6422 2811 E-mail: quin.xu@ridgechina.com

★ 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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