



ICNAME

Innovation & Cooperation in Naval
Architecture & Marine Engineering
Association

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Contents

ICNAME Members News3

ICNAME Conference 2026 on Basin Test Program for Typhoon-Resistant Mooring Control of Ships at Berths Held in Qingdao.....3

ICNAME Conference 2026 for Innovation and Cooperation on Naval Architecture and Marine Engineering Held in Harbin3

Bureau Veritas Grants Approval in Principle to Seatrium’s 30 MW Floating Data Center Concept3

China Shipbuilding Engineering Society 2026 Annual Conference Held at Harbin Engineering University.....4

Global Experts Gather at HEU to Discuss Frontiers in Naval Architecture and Ocean Engineering4

First Plenary Meeting of the MOE Teaching Guidance Committee for Marine Engineering Majors Held in Harbin4

CAE Strategic Consultancy Project on Marine Digital Governance and Green-Smart Marine Equipment Launched.....5

HEU Holds High-Quality Development Conference for Its Ship and Ocean Discipline.....5

CCS-Surveyed Deepwater Multipurpose Offshore Vessel Haiyang Shiyou 292 Named and Delivered5

CCS-Surveyed 80,000-ton Multipurpose Grain Carrier Guoxin Hai Named and Delivered6

CCS-Surveyed CNOOC Phase-II LNG Carrier Lvnengchuan Successfully Named.....6

CSSC Delivers 99,000-cbm Very Large Ethane Carrier GAS BEGONIA.....	6
Other Maritime News	7
MOL Completes Six-Vessel LNG Carrier Newbuilding Program for CNOOC..	7
BW LNG Advances 177,000-cbm Three-Tank LNG Carrier Design.....	7
U.S. MARAD and CORE POWER Sign Agreement to Advance Nuclear-Powered Commercial Ships	7
TOTE Services and Hanwha Philly Shipyard Deliver Fourth National Security Multi-Mission Vessel	7
Strategic Marine Delivers First New Passenger Catamaran for Bintan Resort Ferries	8
Seatrium and Golar LNG Advance a Potential Third FLNG Conversion Project	8
Cadeler Orders Two More Wind Turbine Installation Vessels	8
Finland Selects Helsinki Shipyard to Build First Next-Generation Icebreaker ...	8
Baltic Shipping Adds Wind-Assisted Hybrid Coasters to Its Fleet.....	9
Mitsui E&S Commercializes Ammonia Dual-Fuel Marine Engines	9
Kongsberg to Expand Maritime Surveillance Satellite Network	9
Russia's Second New Ice-Class LNG Carrier Heads via the Northern Sea Route	9
SK Shipping to Become Asia's Largest LNG Carrier Operator through H-Line Asset Swap	10

ICNAME Members News

ICNAME Conference 2026 on Basin Test Program for Typhoon-Resistant Mooring Control of Ships at Berths Held in Qingdao

The ICNAME Conference 2026 on Basin Test Program for Typhoon-Resistant Mooring Control of Ships at Berths was held at the Qingdao Deep Far-Sea Basin Experimental Center on August 23, 2026. The workshop brought together more than 20 experts from universities, classification societies, shipyards, research institutes, ports, shipping companies and technology enterprises. Participants discussed the causes of mooring accidents under typhoon conditions, the necessity of systematic basin testing, numerical and theoretical calculation methods, and key challenges in physical model experiments. The conference also agreed to initiate an International Joint Industry Project on mooring control of ships at berths under typhoon conditions.

Source: ICNAME

Link: <https://www.icname.org/IcnameNews/661.html>

ICNAME Conference 2026 for Innovation and Cooperation on Naval Architecture and Marine Engineering Held in Harbin

The ICNAME Conference 2026 for Innovation and Cooperation on Naval Architecture and Marine Engineering was held in Harbin from August 21 to 23, 2026. More than 100 experts and scholars from over ten countries, including Portugal, the Republic of Korea, Norway, the United Kingdom, Brazil, Türkiye, Peru, Spain and Italy, attended the conference. The event focused on innovative research, industrial application, green and smart maritime technologies, polar and deep-sea equipment, hydrodynamics, structural mechanics and international cooperation. ICNAME also highlighted future joint industrial projects in areas such as floating offshore wind mooring systems and maritime target detection.

Source: ICNAME

Link: <https://www.icname.org/IcnameNews/660.html>

Bureau Veritas Grants Approval in Principle to Seatrium's 30 MW Floating Data Center Concept

Bureau Veritas Marine & Offshore granted Approval in Principle to Seatrium Technology & Innovation Pte Ltd for its 30 MW Floating Data Center concept. The concept is a jetty-moored floating barge equipped with six independent 5 MW modular "Data-in-a-Box" units. It is designed to use offshore space, seawater cooling and modular construction to support growing demand for artificial intelligence, cloud

computing and edge computing. BV's technical review covered key areas including general arrangement, cooling process flow, preliminary stability, marine systems and safety considerations.

Source: Bureau Veritas Marine & Offshore / ICNAME

Link: <https://www.icname.org/IcnameNews/659.html>

China Shipbuilding Engineering Society 2026 Annual Conference Held at Harbin Engineering University

The 2026 Annual Conference of the China Shipbuilding Engineering Society was held at Harbin Engineering University under the theme “Smart Maritime Innovation for the Future.” The conference served as an open platform for ship and ocean technology innovation, bringing together leading experts, scholars and industry representatives. Discussions focused on frontier technology development, industrial upgrading, collaborative innovation and the future of China's shipbuilding and ocean engineering sector.

Source: Harbin Engineering University News

Link: <https://news.hrbeu.edu.cn/info/1141/89321.htm>

Global Experts Gather at HEU to Discuss Frontiers in Naval Architecture and Ocean Engineering

Harbin Engineering University hosted an international conference on the high-quality development of naval architecture and ocean engineering. Experts from China and abroad discussed marine equipment technology, hydrodynamics, structural mechanics, green low-carbon ship technologies, deep-sea engineering and international talent cultivation. The conference strengthened academic exchange and promoted international cooperation in ship and ocean engineering.

Source: Harbin Engineering University News

Link: <https://news.hrbeu.edu.cn/info/1141/89393.htm>

First Plenary Meeting of the MOE Teaching Guidance Committee for Marine Engineering Majors Held in Harbin

The first plenary meeting of the 2026–2030 Teaching Guidance Committee for Marine Engineering Majors under China's Ministry of Education was held in Harbin. Experts from universities, research institutes and industry organizations discussed professional standards, curriculum development, engineering education accreditation, virtual–physical integrated practice teaching and strategic services for marine engineering

education. The meeting provided guidance for improving talent cultivation in China's marine engineering disciplines.

Source: Harbin Engineering University News

Link: <https://news.hrbeu.edu.cn/info/1141/89330.htm>

CAE Strategic Consultancy Project on Marine Digital Governance and Green-Smart Marine Equipment Launched

A Chinese Academy of Engineering strategic consultancy project led by Academician Yang Desen of Harbin Engineering University was launched in Beijing. The project focuses on marine digital governance, green and intelligent integration of marine equipment, and ship-and-ocean science and education collaboration. It aims to generate strategic recommendations for marine resource development, maritime rights and interests, ocean security and the development of China into a maritime power.

Source: Harbin Engineering University News

Link: <https://news.hrbeu.edu.cn/info/1141/89343.htm>

HEU Holds High-Quality Development Conference for Its Ship and Ocean Discipline

Harbin Engineering University held a high-quality development conference marking the 73rd anniversary of its ship and ocean discipline and the 25th anniversary of the restructuring of the College of Shipbuilding Engineering. Experts, alumni and representatives from universities, research institutes, classification societies and shipbuilding enterprises discussed the future development of ship and ocean engineering, discipline construction, international cooperation and industry-university collaboration.

Source: Harbin Engineering University News

Link: <https://news.hrbeu.edu.cn/info/1141/89389.htm>

CCS-Surveyed Deepwater Multipurpose Offshore Vessel Haiyang Shiyou 292 Named and Delivered

The deepwater multipurpose offshore engineering vessel Haiyang Shiyou 292, surveyed by China Classification Society, was named and delivered at ZPMC's Qidong offshore engineering site. Built for Shenzhen Offshore Engineering Technology Service Co., Ltd., the vessel features broad operating adaptability, full-area navigation capability, multifunctional integration, energy efficiency and operational stability. Its delivery marks further progress in China's independent design and construction

capability for high-end offshore engineering equipment.

Source: China Classification Society

Link: <https://www.ccs.org.cn/ccswz/articleDetail?id=202608270443367068>

CCS-Surveyed 80,000-ton Multipurpose Grain Carrier Guoxin Hai Named and Delivered

The 80,000-ton multipurpose grain carrier Guoxin Hai, with plan approval and survey services provided by China Classification Society, was named and delivered by Dalian COSCO KHI Ship Engineering. The vessel is an independently developed new-generation multipurpose grain carrier capable of transporting soybeans, corn, wheat and other dry bulk cargoes. It integrates green low-carbon construction processes, intelligent navigation, real-time cargo monitoring and full-process safety-control systems.

Source: China Classification Society

Link: <https://www.ccs.org.cn/ccswz/articleDetail?id=202608200316108909>

CCS-Surveyed CNOOC Phase-II LNG Carrier Lvnengchuan Successfully Named

The naming ceremony for Lvnengchuan, the first 174,000-cbm LNG carrier in CNOOC Gas & Power's Phase-II project, was held in Shanghai. The vessel was surveyed by China Classification Society and is the lead ship of CNOOC's "Lveng" LNG carrier series. It is equipped with a membrane-type cargo containment system and an efficient dual-fuel environmentally friendly propulsion system, offering low energy consumption, low emissions, high safety and strong operational adaptability.

Source: China Classification Society

Link: <https://www.ccs.org.cn/ccswz/articleDetail?id=202608101079732366>

CSSC Delivers 99,000-cbm Very Large Ethane Carrier GAS BEGONIA

Jiangnan Shipyard, a subsidiary of China State Shipbuilding Corporation, delivered the 99,000-cbm very large ethane carrier GAS BEGONIA for Southwest Maritime. The vessel was developed through cooperation among Jiangnan Shipyard, Southwest Maritime and ABS and was delivered 140 days ahead of the contractual schedule. The delivery demonstrates China's advanced capability in large liquefied gas carrier construction and high-value shipbuilding.

Source: China State Shipbuilding Corporation / SASAC

Link: <https://wap.sasac.gov.cn/n2588025/n2588124/c35798197/content.html>

Other Maritime News

MOL Completes Six-Vessel LNG Carrier Newbuilding Program for CNOOC

Mitsui O.S.K. Lines completed a six-vessel LNG carrier newbuilding program for China National Offshore Oil Corporation following the naming of the final vessel in the series at Hudong-Zhonghua Shipbuilding. The completion of the program strengthens long-term LNG transportation capacity and reflects continuing demand for large LNG carriers serving global energy supply chains.

Source: Offshore Energy

Link: <https://www.offshore-energy.biz/mol-puts-bow-on-six-vessel-newbuilding-program-with-final-lng-carrier-delivery/>

BW LNG Advances 177,000-cbm Three-Tank LNG Carrier Design

BW LNG presented a new 177,000-cbm three-tank LNG carrier design that builds on the conventional 174,000-cbm LNG carrier platform. The design aims to increase cargo capacity while maintaining operational flexibility and terminal compatibility. It reflects the industry's effort to improve LNG carrier efficiency through optimized tank arrangement and vessel design.

Source: Offshore Energy

Link: <https://www.offshore-energy.biz/bw-lng-builds-on-174k-lng-carrier-workhorse-with-177k-cbm-three-tank-design/>

U.S. MARAD and CORE POWER Sign Agreement to Advance Nuclear-Powered Commercial Ships

The U.S. Maritime Administration and CORE POWER signed an agreement to accelerate commercial, industrial and regulatory pathways for U.S.-flagged nuclear-powered commercial vessels. The partnership focuses on small modular reactor technologies and aims to support future clean, high-end maritime propulsion systems.

Source: MarineLink

Link: <https://ws15.marinelink.com/news/marad-inks-pact-move-maritime-nuclear-542390>

TOTE Services and Hanwha Philly Shipyard Deliver Fourth National Security Multi-Mission Vessel

TOTE Services and Hanwha Philly Shipyard delivered the fourth of five National Security Multi-Mission Vessels, Lone Star State, to the U.S. Maritime Administration. The vessel will support maritime training and can also be used for humanitarian

assistance and disaster-response missions when required.

Source: MarineLink

Link: <https://www.marinelink.com/news/tote-services-hanwha-philly-shipyard-542375>

Strategic Marine Delivers First New Passenger Catamaran for Bintan Resort Ferries

Singapore-based shipbuilder Strategic Marine delivered Putri Mayang Sari, the first of three next-generation 43-meter passenger catamarans for Bintan Resort Ferries. The vessel will support fleet renewal and improve passenger transport services between Singapore and Bintan.

Source: MarineLink

Link: <https://www.marinelink.com/archive/20260824>

Seatrium and Golar LNG Advance a Potential Third FLNG Conversion Project

Seatrium Limited and Golar LNG entered into a Letter of Intent to advance a potential third Floating Liquefied Natural Gas conversion project. The two companies will work on technical design development and project definition, with the aim of finalizing an engineering, procurement and construction contract in the second half of 2026.

Source: MarineLink

Link: <https://contabo.marinelink.com/news/maritime/flng>

Cadeler Orders Two More Wind Turbine Installation Vessels

Cadeler placed an order for two additional wind turbine installation vessels, further expanding what it describes as one of the industry's largest jack-up offshore wind installation fleets. The new vessels will support growing demand for offshore wind construction and installation services as wind turbines become larger and projects move into more challenging waters.

Source: The Maritime Executive

Link: <https://maritime-executive.com/article/cadeler-orders-two-more-wtiv-vessels-citing-continued-strong-sector-demand>

Finland Selects Helsinki Shipyard to Build First Next-Generation Icebreaker

The Finnish Transport Infrastructure Agency selected Helsinki Shipyard to build the first vessel in Finland's next-generation icebreaker program. The project will renew national icebreaking capacity and strengthen Finland's winter-navigation and polar

shipbuilding capabilities.

Source: The Maritime Executive

Link: <https://maritime-executive.com/article/finland-selects-helsinki-shipyard-to-build-first-next-generation-icebreaker>

Baltic Shipping Adds Wind-Assisted Hybrid Coasters to Its Fleet

Danish short-sea operator Baltic Shipping Company added two Damen-built hybrid coasters equipped with wind-assisted propulsion and battery systems. The 3,550-dwt vessels Baltic Iron and Baltic Timber are fitted with Econowind VentoFoils, which are expected to reduce fuel consumption by providing supplementary wind propulsion.

Source: MarineLink

Link: <https://www.marinelink.com/news/maritime/shipbuilding>

Mitsui E&S Commercializes Ammonia Dual-Fuel Marine Engines

Mitsui E&S completed commercialization of large ammonia-fueled marine engines and ammonia fuel supply systems. The development represents progress toward alternative-fuel propulsion for ocean-going vessels and supports the shipping industry's efforts to reduce greenhouse gas emissions through low- and zero-carbon fuels.

Source: MarineLink

Link: <https://www.marinelink.com/news/maritime/marine-equipment>

Kongsberg to Expand Maritime Surveillance Satellite Network

Kongsberg announced plans to add three more satellites to its N3X maritime surveillance constellation in early 2027, doubling the network to six satellites. The expansion is intended to improve revisit rates and provide near-real-time maritime situational awareness for Norway and international partners.

Source: MarineLink

Link: <https://www.marinelink.com/news/maritime/marine-equipment>

Russia's Second New Ice-Class LNG Carrier Heads via the Northern Sea Route

Russia's second new domestically built ice-class LNG carrier, Konstantin Posiet, departed Bolshoy Kamen Bay and headed along the Northern Sea Route. The vessel was built at Zvezda Shipyard to serve Arctic LNG operations and reflects the strategic role of Arctic shipping routes and ice-class LNG transportation.

Source: Reuters

Link: <https://www.reuters.com/business/energy/russias-second-new-ice-class-lng->

SK Shipping to Become Asia's Largest LNG Carrier Operator through H-Line Asset Swap

South Korea's SK Shipping is set to become Asia's largest LNG carrier operator through a strategic asset swap with H-Line Shipping. After the transaction, SK Shipping will operate 32 LNG carriers and 14 LPG vessels, making it one of the world's largest LNG carrier operators and reflecting continuing consolidation in the LNG shipping market.

Source: Reuters / Kitco News

Link: <https://www.kitco.com/news/off-the-wire/2026-08-13/south-koreas-sk-shipping-become-asias-largest-lng-carrier-operator-h>