



ICNAME

Innovation & Cooperation in Naval
Architecture & Marine Engineering
Association

Marine & Ocean Information Brief

(3-4 JUN 2026)

Published by ICNAME Office

5 JUN 2026

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ICNAME Founding Members News

HEU Wins Its First Award at the Singapore AUV Challenge

The Nanhai Research Institute team of Harbin Engineering University won Second Prize at the 2026 Singapore Autonomous Underwater Vehicle Challenge, held from May 28 to 31 in Sanya's Yazhou Bay Science and Technology City. The event focused on underwater robots and intelligent underwater equipment through realistic tasks such as underwater inspection, target search and sample recovery. A total of 118 teams registered, and 27 teams from eight countries and regions entered the final competition. This was the first time the event was held outside Singapore and also the first time HEU won an award in this competition.

Source: Harbin Engineering University News / Nanhai Research Institute

Link: <https://news.hrbeu.edu.cn/info/1141/88764.htm>

“Deep-Sea Exploration Innovation Class” Presents Underwater Robot Achievements

Harbin Engineering University and the Affiliated High School of Harbin Institute of Technology presented the first achievement showcase of their jointly developed “Deep-Sea Exploration Innovation Class.” Students displayed self-built underwater robots capable of movement, turning, depth-holding and simple grabbing, while HEU's E-Wei Innovation Team demonstrated its independently developed ROV. The program introduces students to underwater robotics, circuits, mechanical design, sensors and programming, aiming to cultivate early engineering literacy and future marine technology talent.

Source: Harbin Engineering University News / College of Information and Communication Engineering & College of Integrated Circuits

Link: <https://news.hrbeu.edu.cn/info/1015/88762.htm>

CSSC Showcases High-End Green Ship Designs at the 30th Posidonia Exhibition

China State Shipbuilding Corporation appeared at the 30th Posidonia exhibition in Athens under the theme “Green Innovation Blue Intelligence.” Its exhibition highlighted high-end green ship types including China's second domestically built large cruise ship *AIDA Huacheng*, the world's largest 271,000-cbm LNG carrier, and a 93,000-cbm VLAC, as well as low-carbon technologies such as B-type tanks, ship carbon-capture systems and wind-assisted rotors. During the exhibition, CSSC also signed newbuilding projects for VLCCs and Suezmax tankers with leading shipowners including Dynacom Tanker and Venergy Maritime.

Source: China State Shipbuilding Corporation Limited
Link: <https://www.cssc.net.cn/n5/n18/c33747/content.html>

CSSC 725 Institute Composite Materials Team Recognized as a National Worker Pioneer

The Composite Materials Department of the Third Research Office at CSSC's 725 Institute was recognized as a National Worker Pioneer for its contributions to ship composite-material R&D and application. The team advanced out-of-autoclave and third-generation liquid molding processes, developed wide-width fabric placement technology that improved production efficiency by 260%, and built a domestic ship composite-material system with high-toughness barrier nylon. In 2025, the department undertook 71 R&D projects and created more than RMB 400 million in output value through batch application of multiple ship products.

Source: China State Shipbuilding Corporation Limited / CSSC 725 Institute
Link: <https://www.cssc.net.cn/n5/n18/c33745/content.html>

Strathclyde Spinouts Reach Nearly £450 Million in Enterprise Value, Including Ship-Propulsion Innovation

The University of Strathclyde reported that it has been ranked 14th in the UK for spinout value creation, with 13 venture-capital-backed spinouts since 2010, £144.8 million in venture-capital investment and a combined enterprise value of £449.2 million. The report also highlights EcoNavis, a Strathclyde-linked spinout developing fuel-efficient ship propulsion, making the story relevant to marine engineering innovation.

Source: University of Strathclyde New
Link: <https://www.strath.ac.uk/whystrathclyde/news/2026/strathclydespinoutsvaluedatnearlyhalfabillionpounds/>

Other Maritime and Ocean Engineering News

Tianjin Hosts 2026 Shipbuilding and Offshore Engineering Supplier Exchange

The 2026 Tianjin Shipbuilding and Offshore Engineering Supplier Exchange was held as a concurrent event of the 4th Tianjin International Shipping Industry Expo. More than 140 suppliers, leading enterprises and experts discussed supply-chain coordination, green and intelligent upgrading, and future procurement needs. Industry representatives noted that offshore engineering is accelerating toward deepwater, green and intelligent development, while China's shipbuilding industry continues to maintain a leading global position.

Source: China Daily Tianjin

Link: <https://tj.chinadaily.com.cn/a/202606/03/WS6a200256a310942cc49afe7c.html>

Dajin Heavy Industry Expands Its Shipbuilding Orderbook as H-Share IPO Nears

Dajin Heavy Industry continued expanding its shipbuilding portfolio with new vessel orders while moving toward an H-share listing on the Hong Kong Stock Exchange. According to Xinde Marine News, after excluding the latest four orders, Dajin's current orderbook already included 17 vessels totaling 2.387 million dwt, covering bulk carriers, deck carriers and heavy-lift vessels. Other reports indicated that the new orders pushed its Newcastlemax bulk-carrier contracts this year to 14 vessels. The IPO proceeds are expected to support offshore engineering technology R&D, capacity expansion and overseas market development.

Source: Xinde Marine News

Link: <https://www.xindemarinenews.com/china/63808.html>

Global Wind-Assisted Commercial Ship Fleet Passes 100 Vessels

According to Xinde Marine News, data from the International Windship Association show that the number of large commercial ships equipped with wind-assisted propulsion has surpassed 100. These vessels represent more than 5 million dwt of capacity and over 230 wind-propulsion units, with expected annual CO₂ reductions of more than 100,000 tonnes. Tankers currently lead adoption, followed by bulk carriers, ro-ro and ro-pax vessels, and general cargo ships.

Source: Xinde Marine News

Link: <https://xindemarinenews.com/world/63806.html>

Northern Lights Expands LCO₂ Carrier Fleet with K Line and MISC

Northern Lights, the Shell–Equinor–TotalEnergies carbon-transport and storage joint venture, awarded a long-term time-charter contract to K Line and MISC for a newly built 12,000-cbm liquefied CO₂ carrier. The vessel will be built by Dalian Shipbuilding Offshore and will support Europe’s first open-access carbon capture and storage transport infrastructure by moving captured CO₂ from industrial hubs to permanent offshore storage in Norway.

Source: Offshore Energy

Link: <https://www.offshore-energy.biz/northern-lights-strengthens-its-fleet-with-new-lco2-vessel-award-to-k-line-and-misc/>

Ocean Installer Enters Brazil with Equinor Subsea Contract

Ocean Installer, part of the Moreld Group, has entered the Brazilian market through its first contract in the country with Equinor. The work covers the installation of rigid well jumpers, flying leads and pre-commissioning at the Bacalhau field in the Santos Basin over four and a half years, with options for extensions and jumper fabrication. The contract is valued at NOK 500 million to NOK 1 billion, and the first offshore campaign is expected in 2027.

Source: Offshore Energy

Link: <https://www.offshore-energy.biz/ocean-installer-enters-brazil-thanks-to-contract-with-equinor/>

Hengli Heavy Industry Secures 25-Vessel Newbuilding Portfolio at Posidonia

Hengli Heavy Industry announced 21 firm orders and four optional newbuildings from six international shipowners during Posidonia 2026. The portfolio covers five ship types: 6,000-TEU container ships, Kamsarmax and Capesize bulk carriers, LR2 product tankers and Suezmax crude tankers. The total value is nearly RMB 15 billion, or about USD 2.2 billion.

Source: Seatrade Maritime News

Link: <https://www.seatrade-maritime.com/shipyards/hengli-heavy-industry-contracts-massive-25-newbuilding-orders>

China Delivers 174,000-cbm LNG Tanker Puteri Johor

China delivered the LNG tanker *Puteri Johor*, a 174,000-cbm LNG carrier built by

Hudong-Zhonghua Shipbuilding. The vessel features fully domestic cryogenic valves in its cargo-tank insulation system, marking another notable delivery in China's large LNG-carrier construction sector.

Source: [New-Ships.com](https://www.new-ships.com)

Link: <https://www.new-ships.com/ns/news/4659>

ABC Receives Repeat Order for Methanol-Ready Engines

Anglo Belgian Corporation received a repeat order from Garden Reach Shipbuilders & Engineers for four eight-cylinder methanol-ready DZ engines. The order highlights continued demand for alternative-fuel-ready propulsion systems in newbuilding programs.

Source: [New-Ships.com](https://www.new-ships.com)

Link: <https://www.new-ships.com/ns/news/4657>

Seaspan Delivers Lead Methanol-Retrofit Containership

Seaspan delivered *SEASPAN YANGTZE*, the lead vessel in its 10,000-TEU methanol dual-fuel retrofit program, on June 2, 2026. The retrofit was completed by Shanghai COSCO Shipping Heavy Industries' Changxing yard, showing continued progress in converting existing container ships for lower-carbon fuels.

Source: [New-Ships.com](https://www.new-ships.com)

Link: <https://www.new-ships.com/ns/news/4656>