



**ICNAME**

Innovation & Cooperation in Naval  
Architecture & Marine Engineering  
Association

## Marine & Ocean Information Brief

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## ICNAME Founding Members News

### CCS Promotes Development of Smart Shipping and Green Maritime Standards

China Classification Society released updates on advancing smart shipping technologies and green ship standards. The work includes digital classification systems, low-carbon certification, and international cooperation in maritime governance.

Source: China Classification Society

Link:

<https://www.ccs.org.cn/ccswz/articleDetail?id=202605290415559300&columnId=201900002000000096>

### HEU Achieves New Breakthroughs in Marine Equipment and Engineering Technologies

Harbin Engineering University reported recent progress in key marine engineering technologies, including advances in ship systems, marine equipment, and supporting technologies for national strategic needs. The work highlights the university's role in strengthening China's capabilities in naval architecture and ocean engineering.

Source: Harbin Engineering University

Link: <https://news.hrbeu.edu.cn/info/1015/88751.htm>

### CSSC Accelerates Innovation in Intelligent and Green Ship Technologies

CSSC announced new achievements in intelligent ship systems and environmentally friendly ship technologies. The initiative supports the transition toward digitalization and low-carbon development in the maritime industry.

Source: China State Shipbuilding Corporation

Link: <http://www.cssc.net.cn/n5/n21/c33727/content.html>

### CCS Strengthens Technical Support for Sustainable Maritime Development

CCS continues to enhance its technical services in ship classification, safety assurance, and green maritime solutions. The initiative contributes to improving the sustainability and safety of the global shipping industry.

Source: China Classification Society

Link:

<https://www.ccs.org.cn/ccswz/articleDetail?id=202605290444778996&columnId=201900002000000096>

### **HEU Promotes Innovation in Marine Engineering Education and Research**

The university continues to advance integrated development in marine engineering disciplines by strengthening research platforms, talent cultivation, and interdisciplinary collaboration. These efforts aim to support innovation in shipbuilding and ocean engineering technologies.

Source: Harbin Engineering University

Link: <https://news.hrbeu.edu.cn/info/1141/88720.htm>

### **HEU Strengthens Scientific Research and Talent Development in Naval Architecture**

HRBEU highlights recent achievements in scientific research and talent training in the field of naval architecture and ocean engineering. The initiative focuses on enhancing academic excellence and supporting national demands in marine technology.

Source: Harbin Engineering University

Link: <https://news.hrbeu.edu.cn/info/1141/88722.htm>

### **CSSC Advances High-End Shipbuilding with New Industrial Developments**

China State Shipbuilding Corporation reported progress in high-end shipbuilding projects, emphasizing breakthroughs in advanced vessel construction, digital shipbuilding, and green ship technologies. These developments reinforce China's competitiveness in the global shipbuilding industry.

Source: China State Shipbuilding Corporation

Link: <http://www.cssc.net.cn/n5/n21/c33728/content.html>

## **Other Maritime and Ocean Engineering News**

### **World's Largest Pure Electric Smart Container Ship "Ningyuan Diankun" Released First Month Operation Data**

On May 27, 2026, the 127.8-meter-long "Ningyuan Diankun," the world's largest 10,000-ton pure electric smart container ship, released its maiden voyage data at the Maritime and Shipping Forum in Ningbo, marking a milestone in zero-carbon shipping.

Source: Toutiao

Link: <http://m.toutiao.com/group/7645292784106144266/>

### **Vuyk Engineering to Design Jumbo's New L-Class Heavy-Lift Vessels**

On May 29, 2026, Dutch firm Vuyk Engineering was selected by Jumbo Maritime to design two L-Class heavy-lift transport vessels. The 2,400-ton crane capacity ships will support offshore wind turbine component transport and installation.

Source: MarineLink

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

### **China's Dajin Heavy Industry to Build Two Heavy-Lift Vessels for Jumbo Maritime**

On May 28, 2026, China's Dajin Heavy Industry signed a contract with Jumbo Maritime to construct two next-gen heavy-lift vessels. The methanol-ready ships will serve global offshore renewable energy projects.

Source: MarineLink

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

### **Fincantieri & Teijin Partner on Composite Bulkheads for Naval Vessels**

On May 28, 2026, Fincantieri and Teijin Automotive Technologies signed an MoU to develop lightweight composite bulkheads for naval ships, aiming to reduce weight and improve fuel efficiency in marine construction.

Source: MarineLink

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

### **Hanwha Ocean Promotes KSS-III Batch-II Submarine at CANSEC 2026**

On May 29, 2026, Hanwha Ocean showcased its KSS-III Batch-II submarine at

Canada's CANSEC 2026, targeting the \$8 trillion Canadian submarine replacement program with advanced domestic naval technology.

Source: Evrim Ağacı

Link: <https://evrimagaci.org/gpt/south-korean-shipbuilders-face-high-stakes-showdown-540291>

### **Offshore Island Deep-Water Port Construction Seminar Held in Ningbo**

On May 27, 2026, a high-level seminar on offshore island deep-water port construction was held in Ningbo. Experts discussed key technologies for design, construction, and green operation of offshore port projects.

Source: Weibo (China Water Transport)

Link: <https://m.weibo.cn/detail/5303870318185808>

### **Navantia Launches New Large Autonomous Surface Vessel at CNE 2026**

On May 27, 2026, Navantia unveiled a new large autonomous surface vessel (ASV) at the CNE 2026 defense exhibition. The vessel is designed for persistent maritime surveillance and mine countermeasure missions.

Source: Navy Leaders

Link: <https://navyleaders.com/news-features/>

### **Everllence Ammonia Engine Passes Factory Acceptance Test**

On May 28, 2026, Everllence's first ammonia-fueled marine engine, built by HHI-EMD, successfully passed FAT. The 6G60ME-LGIA dual-fuel engine will be installed on an Eastern Pacific Shipping vessel.

Source: MarineLink

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

### **“Heart of the Sea” Offshore Converter Station Departs**

On May 27, 2026, the world's largest 2,000MW offshore converter station “Heart of the Sea” left Nantong. The 25,000-ton unit will support power transmission at the Yangjiang Qingzhou Offshore Wind Farm.

Source: 36Kr

Link: <https://36kr.com/newsflashes/3826813334246274>

### **COSCO's "Wind Ace" Offshore Wind Vessel Starts Sea Trials**

On May 27, 2026, "Wind Ace," a 18,000-ton payload offshore wind installation vessel built by COSCO, began sea trials. It can install 20MW+ turbines and is scheduled for delivery in July 2026.

Source: Weibo (Economic Observer)

Link: <https://m.weibo.cn/detail/5303322271810651>

### **CSSC Wuchang Shipbuilding Lands 4+2 1900TEU Container Ship Order**

On May 27, 2026, CSSC Wuchang Shipbuilding secured a 4+2 1900TEU container ship contract with Ningbo Ocean Shipping. The eco-friendly vessels comply with EEDI Phase III standards.

Source: Han News

Link: <http://m.toutiao.com/group/7644582536957460998/>

### **319,000 DWT VLCC "Hantong 373" Begins Sea Trials**

On May 29, 2026, the 319,000 DWT VLCC "Hantong 373" started sea trials in Nantong. Built by Jiangsu New Hantong, it features SCR and scrubber systems with ammonia fuel upgrade potential.

Source: Weibo (China Water Transport Magazine)

Link: <https://m.weibo.cn/detail/5303964226817199>

### **China-South Korea Hold 17th Maritime Accident Investigation Meeting**

On May 27, 2026, China MSA and South Korea's Maritime Safety Tribunal held their 17th cooperation meeting in Beijing, agreeing to deepen collaboration on green shipping and smart vessel safety.

Source: Toutiao (China MSA)

Link: <http://m.toutiao.com/group/7645149683841286690/>

### **Rotterdam Hosts First Ethanol Bunkering for Container Ship Eco Levant**

On May 27, 2026, the container ship Eco Levant completed the first ethanol bunkering at Rotterdam Port, testing low-carbon fuel compatibility and safety for future green shipping operations.

Source: MarineLink

Link: <https://www.marinelink.com/news/maritime/other-board>

### ClassNK Releases 3D Model-Based Ship Design Approval Guidelines

On May 28, 2026, ClassNK published guidelines for 3D Model-Based Approval (3DMBA), standardizing 3D models as the primary design approval basis to streamline shipbuilding digital transformation.

Source: MarineLink

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