
JOINT NEWS RELEASE

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PSA INTERNATIONAL JOINS GLOBAL CENTRE FOR MARITIME DECARBONISATION AS A STRATEGIC PARTNER

The Global Centre for Maritime Decarbonisation (GCMD) and PSA International (PSA) announced a five-year strategic partnership today to advance collaboration on maritime decarbonisation initiatives across global port ecosystems. As one of the leading global port operators, PSA is the first port operator to join GCMD as a Strategic partner, contributing valuable port-side insights to drive the trial of new technologies and solutions across the maritime value chain.

Port infrastructure and operations are crucial to maritime decarbonisation

Ports play a pivotal role in enabling the maritime energy transition. The development of supporting infrastructure—such as onshore power supply, storage and handling facilities, and bunkering systems for new fuels, like ammonia and methanol—is essential for the shipping sector's fuel and energy transition. This also includes establishing specific operational and bunkering guidelines, articulating emergency response protocols, and conducting rigorous safety and risk assessments tailored to port environments.

Further, the readiness of port infrastructure along with its downstream logistics and distribution network, is crucial for deploying emissions removal solutions like onboard carbon capture and liquid CO₂ (LCO₂) transport – a key focus area of GCMD's work to scale maritime decarbonisation.

Preparing ports for the safe adoption of alternative fuels

With operations spanning over 70 deep-sea, rail, and inland terminals across more than 180 locations in 45 countries, PSA's extensive global footprint presents opportunities to support and accelerate maritime decarbonisation.

Safety and operational efficiency are two key considerations for ports. Given the challenges associated with alternative fuels like ammonia, the active involvement of ports will help facilitate the adoption of these fuels. As the number of shipping vessels seeking such fuels will grow in the coming years, ports will need to adjust existing operational protocols to minimise disruptions to cargo operations when bunkering of new fuels. GCMD will leverage PSA's global terminals to assess gaps and help ready ports and terminals for such operations, starting with the harmonisation of safety standards and protocols.

Professor Lynn Loo, CEO of GCMD, said, “Given the safety considerations of alternative fuels and the complexities of deploying decarbonisation solutions, port operators are crucial partners for GCMD. Their involvement is key to making the use of future fuels and the offloading of CO₂ a routine part of port operations. PSA’s network of ports and terminals is a valuable platform for conducting real-world pilots, from which we can draw practical insights and recommendations to help build ecosystem confidence and accelerate shipping’s fuel transition.”

Ong Kim Pong, Group CEO, PSA International said, “As momentum builds in the maritime sector’s shift towards cleaner energy, the urgency to decarbonise and adopt low- or zero-carbon fuels and technologies has intensified. PSA, as a leading global port operator and trusted partner to cargo stakeholders, is well positioned to leverage its global network of strategic nodes and energy hubs to catalyse the sustainability transformation across the port and supply chain ecosystem. Our partnership with GCMD positions us at the forefront of the evolving energy landscape, enabling the adoption of future fuels while upholding the highest standards of operational excellence, in alignment with our Node-to-Network strategy.”

ENDS ISSUED BY GLOBAL CENTRE FOR MARITIME DECARBONISATION
AND PSA INTERNATIONAL PTE LTD

ABOUT THE GLOBAL CENTRE FOR MARITIME DECARBONISATION

The Global Centre for Maritime Decarbonisation (GCMD) was established as a non-profit organisation on 1 August 2021 with a mission to support the decarbonisation of the maritime industry by shaping standards, deploying solutions, financing projects, and fostering collaboration across sectors.

Founded by six industry partners namely BHP, BW Group, Eastern Pacific Shipping, Foundation Det Norske Veritas, Ocean Network Express and Seatrion, GCMD also receives funding from the Maritime and Port Authority of Singapore (MPA) for qualifying research and development programmes and projects. Since its founding, bp, Hanwha Ocean, Hapag-Lloyd, NYK Line and PSA International have joined as Strategic partners. To-date, over 130 centre- and project-level partners have joined GCMD, contributing funds, expertise and in-kind support to accelerate the deployment of scalable low-carbon technologies and lowering adoption barriers.

Since its establishment, GCMD has launched four key initiatives to close technical and operational gaps in: deploying ammonia as a marine fuel, developing an assurance framework for drop-in green fuels, unlocking the carbon value chain through onboard carbon capture and articulating the value chain of captured carbon dioxide as well as closing the data-financing gap to widen the adoption of energy efficiency technologies.

GCMD is strategically located in Singapore, the world’s largest bunkering hub and busiest transshipment port. For more information, go to www.gcformd.org

ABOUT PSA INTERNATIONAL

PSA International (PSA) is a leading global port operator and trusted partner to cargo stakeholders. Currently, PSA's portfolio comprises over 70 deepsea, rail and inland terminals, across more than 180 locations in 45 countries – including two flagship port operations in Singapore and Belgium. Drawing on the deep expertise and experience from a diverse global team, PSA collaborates with its customers and partners to develop world-class port ecosystems and deliver innovative supply chain solutions to accelerate the shift towards sustainable trade. Visit us at www.globalpsa.com, or follow us on LinkedIn and Facebook.

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