



JOINT MEDIA RELEASE

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Maritime and Port Authority of Singapore and International Energy Agency Collaborate on Maritime Energy Transition

The Maritime and Port Authority of Singapore (MPA) and the International Energy Agency (IEA) have signed a Memorandum of Understanding (MoU) to deepen the partnership between the two organisations and accelerate maritime decarbonisation and digitalisation. Singapore became an IEA Association Country in 2016. The MoU was signed by Mr Teo Eng Dih, Chief Executive of MPA, and Dr Fatih Birol, Executive Director of IEA, and was announced at the Singapore Maritime Week 2024.

2. In line with the goals of the International Maritime Organization (IMO) and international energy and climate targets, the MPA and IEA will collaborate to advance the development and transition to zero and near-zero emission fuels, technologies that support maritime decarbonisation, as well as digital technologies that support sustainability solutions.

3. The MoU will also enable the sharing of best practices across maritime and energy industries, support the adoption and transition of zero and near-zero emission fuels by these industries through capacity building training programmes, and contribute to relevant fuel-related projects and initiatives such as the IMO-Singapore NextGEN and NEXTGen Connect Initiatives¹. The IEA will benefit from MPA's networks and expertise as input to its analysis on global and regional development of hydrogen and hydrogen derivatives, and in turn will support broader knowledge and experience sharing by facilitating staff on loan from the MPA to IEA.

4. Mr Teo Eng Dih, Chief Executive, MPA, said, "Greater international collaboration in maritime and energy industries is critical for international shipping to meet international decarbonisation goals. MPA looks forward to accelerating maritime decarbonisation and digitalisation with IEA, and supporting the work of the new IEA Regional Cooperation Centre to be established in Singapore."

¹ First established between the IMO and MPA in 2021, the NextGEN and NextGEN Connect initiatives aim to bring industry, academia, and global research centres together to offer inclusive solutions for maritime decarbonisation for implementation along shipping routes and supporting the capacity building and training of countries. They support the IMO's Revised Strategy for the Reduction of Greenhouse Gas (GHG) Emissions from Ships, adopted in July 2023, and the IMO's resolution MEPC.367(79), adopted in December 2022, on the facilitation of value chain collaboration through shipping routes and maritime hubs.



5. Mr Tim Gould, Chief Energy Economist, IEA, said, "Shipping is one of the hardest sectors to decarbonise and we need to spur development and deployment of new technologies to slow and then reverse the rise in its emissions. This will require strong collaboration at a national and international level. We are committed to a close partnership with Southeast Asia, as witnessed by the recent announcement of our new IEA Regional Cooperation Centre in Singapore, the IEA's first office outside of its headquarters in Paris, France. We now warmly welcome this MoU as a major step forward in our cooperation with the Maritime and Port Authority of Singapore, a critical player in the region and the world, to improve access to low-emission fuels."

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About the Maritime and Port Authority of Singapore (MPA)

MPA was established on 2 February 1996 with the mission to develop Singapore as a premier global hub port and international maritime centre, and to advance and safeguard Singapore's strategic maritime interests. MPA is the driving force behind Singapore's port and maritime development, taking on the roles of port authority, maritime and port regulator and planner, international maritime centre champion, national maritime representative and a champion of digitalisation and decarbonisation efforts at regional and international fora such as at the International Maritime Organization. MPA partners industry, research community and other agencies to enhance safety, security and environmental protection in our waters, facilitate maritime and port operations and growth, expand the cluster of maritime ancillary services, and develops maritime digitalisation and decarbonisation policies and plans, R&D and manpower development. MPA is responsible for the overall development and growth of the maritime domain and Port of Singapore. In 2022, Singapore remained one of the world's busiest transshipment hubs with a container throughput of 37.3 million 20-foot equivalent units (TEUs).

About the International Energy Agency (IEA)

The IEA is at the heart of global dialogue on energy, providing authoritative analysis, data, policy recommendations, and real-world solutions to help countries provide secure and sustainable energy for all.

The IEA was created in 1974 to help co-ordinate a collective response to major disruptions in the supply of oil. While oil security remains a key aspect of our work, the IEA has evolved and expanded significantly since its foundation. Taking an all-fuels, all-technology approach, the IEA recommends policies that enhance the reliability, affordability and sustainability of energy. It examines the full spectrum issues including renewables, oil, gas and coal supply and demand, energy efficiency, clean energy technologies, electricity systems and markets, access to energy, demand-side management, and much more.

For more information, please visit <https://www.mpa.gov.sg>



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