

Thailand's leading energy players are ramping up investment in renewable energy in response to growing momentum for maritime decarbonization. Companies like Bangchak Corporation and ...

Singapore -based shipbuilder Pinnacle Marine has launched a harbour craft that will run entirely on B100 (100% biofuel) as part of a long-term trial in Singapore waters. The 1,000-hour ...

Biofuel has been increasingly becoming popular in global ports as it can be used as a drop-in fuel in existing ships to reduce emissions. However, the availability of biofuel blends remains ...

In response to IMO 2050 and a growing global movement to reduce marine shipping's GHG emissions, the National Renewable Energy Laboratory (NREL) and other Department of Energy facilities are now investigating the ...

New UCL and UMAS report says carbon insetting can support early decarbonisation but warns that focusing too heavily on biofuels could slow progress toward scalable zero-emission fuels.

Discover how Dalian Port, China, has made history with its groundbreaking green ammonia ship refueling initiative. This innovative step in sustainable shipping not only reduces carbon ...

Biotechnology for Biofuels is an open access peer-reviewed journal featuring high-quality studies describing technological and operational advances in the production of biofuels, ...

biomass & Biofuels: Exploring sustainable biomass sources and advanced biofuels to reduce reliance on petroleum-based fuels. The Navy, in particular, has been a leader in testing and ...

In a report published yesterday (10 July) the NGO Transport & Environment (T& E) has claimed that the European Investment Bank (EIB) lent more than EUR7 billion between 2021 and 2024 for ...

Hong Kong-based physical bunker supplier Chimbusco Pan Nation (CPN) has announced it has delivered over 78,000 metric tonnes (mt) of marine biofuel in the first six months of 2025, ...

A working model for marine biofuel Singapore has taken a major step in maritime sustainability with the launch of President 100 -- the nation's first harbour ship powered entirely by 100% ...

Cosco Shipping has taken delivery of its second methanol-powered container ship... Please Register or Sign in to view this content. Quantum Commodity Intelligence is a premium paid ...

## Biofuels for ships

For further marine distillate information, please refer to this VPS article. Biofuels Fatty Acid Methyl Ester (FAME) based biofuels are the most common biofuel used for marine applications. However, this fuel type is far less stable than ...

The European Investment Bank (EIB) and the Italian energy group Eni have signed a EUR500 million 15-year finance contract to support the conversion of Eni's Livorno refinery into a biofuels production centre.

Singapore-based Swire Shipping has officially introduced a new carbon-insetting initiative, Voyage to Zero, enabling customers to cut scope 3 emissions by claiming GHG savings from second ...



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