Integr8 Fuels

Weekly Market News

16 - 20 November 2026

Predictable pricing can make blue ammonia more attractive to shipowners

ENGINE's Konica Bhatt talks to NH3 Clean Energy's Charles Whitfield

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Lotte Fine Chemical and Höegh target ammonia bunkering

South Korea's Lotte Fine Chemical (LFC) and Norwegian shipping company Höegh Autoliners plan to develop **green ammonia supply** and **bunker infrastructure** in South Korea.

LFC already bunkers ammonia at its terminal in Ulsan. It recently supplied green ammonia to Singapore-based Eastern Pacific Shipping's first very large ammonia carrier. The fuel came from Envision Energy's green ammonia plant in Chifeng, Inner Mongolia, China. The partners aim to extend these operations to other South Korean ports and potentially into international markets, LFC said.

Höegh Autoliners has four ammonia-capable pure car and truck carriers scheduled for delivery by 2027. It has also ordered six LNG-capable vessels, some with DNV's ammonia-ready notation, but has not said how ready they are to run on ammonia.

TFG Marine makes first VLSFO delivery in Venezuela

Marine fuel supplier TFG Marine has delivered **VLSFO** in Venezuela for the first time, after adding the country to its supply network earlier this month. The company supplied the vessel Silver Valerie off the Venezuelan coast from its bunker barge Great Baru, in partnership with local operator Impordiesel. Impordiesel delivers bunkers at Venezuelan ports by tanker and offers ship-to-ship bunkering. TFG Marine can supply **VLSFO, LSMGO** and **HSFO** at ports and anchorages along the coast, including Amuay, Puerto La Cruz, La Guaira, Guanta, Maracaibo, Puerto Cabello, El Guamache, José and the Boca de la Serpiente area.

Kvasir and Crossbridge to test bio-oil co-processing

Biofuel developer Kvasir Technologies and refiner Crossbridge Energy will test whether Kvasir's bio-oil can be processed alongside fossil feedstock at Crossbridge's Fredericia refinery to make **greener ship fuel**. Laboratory tests are due to start this year, with the first full-scale refinery trial planned for 2027.

Kvasir turns forestry and farm residues into bio-oil using a process called solvothermal liquefaction. It will produce the oil for the tests at its demonstration plant, which sits on Crossbridge's site near the refinery. The partners want to see whether renewable feedstock can enter the fuel supply through an existing refinery, without building a new production and distribution chain. They will also explore how to trace and certify the fuel's renewable content.

Spain to ban all scrubber wastewater discharge in its ports

Spain will ban ships from **discharging wastewater** from any type of **scrubber** in its ports and anchorages from 1 July 2027, the transport ministry said.

The Council of Ministers approved the royal decree on Tuesday. It applies to all civilian ships fitted with open-loop, closed-loop or hybrid scrubbers, whatever their flag, and replaces local restrictions already in force at ports including Algeciras, Barcelona and Valencia.

Ships will not have to remove their scrubbers. Depending on the system, they can burn low-sulphur fuel in the regulated areas or keep the wastewater on board and hand it over in port.

The move complies with a June 2025 OSPAR Commission decision, under which 15 European governments and the EU agreed to ban open-loop discharges in ports and internal waters by 1 July 2027, and discharges from all scrubbers by 1 July 2029. Spain brings the wider ban forward by two years and extends it beyond the OSPAR areas.



Maran Tankers takes delivery of sixth LNG dual-fuel tanker

Greek shipping firm Maran Tankers Management (MTM) has taken delivery of Maran Myron, the sixth of eight **LNG dual-fuel** oil tankers being built at China's New Times Shipbuilding. MTM has not disclosed the vessel's intended deployment. The 156,000-dwt vessel can run on LNG and conventional marine fuels. The delivery follows those of Maran Melina in October, Maran Myrsini in August and Maran Menelaus in July.



NYK unveils new ammonia dual-fuel gas carrier in Japan

Japanese shipping company NYK Line has unveiled its 40,000-cbm gas carrier Izanami at Japan Marine United's Ariake Shipyard in Kumamoto Prefecture. The vessel is equipped with an **ammonia dual-fuel** two-stroke main engine from Japan Engine Corporation and four-stroke auxiliary engines from IHI Power Systems. NYK said Izanami is the world's first vessel with ammonia-capable engines for both main and auxiliary power.

Singapore bio-bunker sales in October

54,000 mt

Singapore bio-bunker sales in September

81,000 mt

Singapore bio-bunker sales slumped in October

Singapore's **bio-blended** bunker sales fell by 33% in October to 54,000 mt, the lowest monthly volume since July, according to preliminary data from the Maritime and Port Authority of Singapore. Of the total, around 50,000 mt was **bio-VLSFO** and the remaining 4,000 mt **bio-HSFO**. From January to October, Singapore's total biofuel bunker sales stood at 628,000 mt, down substantially from 1.22 million mt during the same period last year.

LNG bunker sales declined by 3% to 50,000 mt in October. However, cumulative LNG sales for the first 10 months of the year reached 537,000 mt, up from 462,000 mt a year earlier.

Meanwhile, no **B100** (100% biofuel) bunker sales were recorded in October, ending a run of six consecutive months of sales, with 2,600 mt sold in September.

There were no **methanol** bunker sales for the eighth consecutive month, while no **ammonia** bunker sales have been recorded so far this year.

Weekly Brent developments

Front-month ICE Brent is heading for a **3% drop** on the week as a build in US crude stocks and expectations of a US interest rate hike outweigh supply risks.

Downward pressure:

US commercial crude oil inventories rose by 3.4 million bbls in the week ending 13 November, according to the US Energy Information Administration.

Total crude oil production by OPEC+ members averaged 41.23 million b/d in October, about 2.04 million b/d higher than in September, the group said in its monthly oil market report.

Minutes from the US Federal Reserve's October meeting strengthened expectations of an interest rate hike in December, Reuters reported. Higher interest rates in the US make dollar-denominated commodities like oil more expensive for holders of other currencies.

Upward pressure:

Brent futures remain supported amid vessel attacks in the Persian Gulf and renewed strikes on Russian refineries. Iran's navy said three tankers sailing east of the Strait of Hormuz were disabled by mines, Reuters reported.

Ukrainian drone attacks have cut Russian refineries' combined crude processing capacity by 45% since late October, Reuters reported, citing industry sources.

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