



KARADENIZ SNAPS UP 2008-BUILT STEAMER FROM NYK, THIS YEAR SET TO SEE ACTION TICK UP ON SECONDHAND LNG CARRIER SALES

Turkey's Karadeniz has been named as the buyer of a 17-year-old steam turbine LNG carrier from Japanese shipowner NYK. Brokers report the 147,200-cbm Alto Acrux (built 2008) was sold to Karadeniz for \$42.3m. The Japanese-built, Moss-type vessel, which is one of the largest and most modern steamers in the global fleet, had been working in the Asia-Pacific region most recently for domestic trader JERA. TradeWinds reported that NYK had circulated the Alto Acrux for sale in November. Karadeniz and NYK have been approached for confirmation and comment on the report. In September, Karadeniz group company Karpowership revealed to TradeWinds that it was in the process of separating its shipping activities into a new division, Kinetics, for which its main client would be the group's powership operator, Karpowership. Under KARMOL, its joint venture with Mitsui OSK Lines, Karpowership owns six LNG carriers — three of which have been converted into floating storage and regasification units. Karpowership owns four secondhand LNG carriers separately. Karpowership head of strategy Mehmet Katmer said that Kinetics would also be looking into opportunities for specific LNG trades and floating storage and regasification units for third-party clients. He said Karpowership is constantly monitoring the secondhand LNG carrier market. NYK was active in weeding out some of its older LNG tonnage last year. The shipowner was also reported to have sold the South Korean-

existing UAE LNG production capacity to around 15 mtpa, as the company builds its international LNG portfolio. Adnoc currently owns a 70 percent stake in Adnoc LNG, which currently produces about 6 mtpa of LNG from its facilities on Das Island. [source : www.lngprime.com](http://www.lngprime.com)

EQUINOR EXTENDS SHUTDOWN OF HAMMERFEST LNG EXPORT PLANT

Norway's Equinor has extended the shutdown of its 4.3 mtpa Hammerfest LNG export plant by 10 days due to additional repair work, a spokeswoman for Equinor told LNG Prime on Thursday. Equinor decided to stop production on January 2 due to an issue on a compressor which reinjects CO2 to the field. The company planned to restart the facility on January 9. "As repairs were being done for the compressor, it was discovered that another part was also malfunctioning and a new part needed to be ordered," the spokeswoman said. "This will be sent from Germany and we are awaiting arrival and installation before production can be restarted again," she said. The plan is to start production on January 19, according to the spokeswoman. The shutdown of Hammerfest LNG came a day after Russia's Gazprom halted pipeline gas supplies to Europe via Ukraine. Equinor's LNG plant mainly supplies European countries with LNG. According to Equinor, its production capacity of around 6.5 bcm of gas per year is enough to supply 6.5 million households with light and heat. The LNG terminal liquefies natural gas coming from the Snohvit field in the Barents Sea. Gas reaches Hammerfest LNG via a 160-kilometer gas pipeline which became operational in the autumn of 2007. Equinor is the operator of both the Snohvit field and Hammerfest LNG with a 36.8 percent stake. Other license owners of Snohvit are Petoro (30 percent), TotalEnergies EP Norge (18.4 percent), Neptune Energy Norge (12 percent), and Wintershall Dea Norge (2.81 percent). In addition, the partners are currently working on upgrading the facility. The Snohvit Future project will extend the productive life of Hammerfest LNG past 2030, and includes onshore compression and electrification of Hammerfest LNG. Equinor and its partners said in December 2022 they would invest 13.2 billion Norwegian krone (\$1.16 billion) to upgrade the facility. In October 2024, Equinor reported an increase in costs for the Snohvit Future project. [source : www.lngprime.com](http://www.lngprime.com)

FIRST PLAQUEMINES LNG CARGO ARRIVES IN GERMANY

The first commissioning LNG cargo from Venture Global's Plaquemines plant in Louisiana has arrived in Germany. Venture Global's 174,000-cbm newbuild carrier, Venture Bayou, is expected to dock at DET's first FSRU-based LNG terminal in Wilhelmshaven later on Thursday. Venture Bayou was sailing on Thursday morning in the North Sea, Germany, and was located not far from Wilhelmshaven, its AIS data provided by VesselsValue shows. Data shows that the vessel is expected to dock at the FSRU-based LNG terminal in Wilhelmshaven at 20:15h CET on Thursday and depart two days after it unloads the shipment. The 170,000-cbm FSRU Hoegh Esperanza, owned by Norway's Hoegh Evi and chartered by the German government, serves DET's first Wilhelmshaven facility. To remind, Venture Global said on December 27 that the first Plaquemines LNG commissioning cargo will be delivered to Germany's EnBW, marking over 60 LNG cargoes sent from Venture

JAPAN'S JERA LAUNCHES THINK TANK

Japan's power firm and LNG trader, Jera, established a think tank on January 1 to strengthen its intelligence capabilities relating to domestic and international energy trends. The joint venture of Tokyo Electric and Chubu Electric said in a statement on Monday that the Jera Global Institute think tank institute had begun its activities. According to Jera, changes such as decarbonization initiatives, measures to strengthen economic security, and heightened geopolitical risk are underway both domestically and internationally, leading to an environment of growing uncertainty for the energy sector. "To accurately grasp the influence such changes will have on industrial structure and on energy supply and demand, and to facilitate a swift response, we have fortified our internal systems to enable broader and deeper research and analysis of both the current and future business environment," Jera said. Focusing on the energy and environmental sectors both globally and in key regions such as Japan, the US, Europe, and Asia, the institute will cover a wide range of topics including macroeconomics, politics and policy, major industries, markets, technological advancements, social trends, and geopolitical risks. "In doing so, it will point the way toward developing an optimal platform for supplying clean energy and, as a think tank for an energy company that sustains public infrastructure, contribute to society through Jera's projects," the company said. Last year, Jera said it plans to invest 1-2 trillion yen (\$6.34-\$12.7 billion) in its LNG business by fiscal 2035. Jera targets more than 35 million tons of LNG transaction volume. In the meantime, the company also continues to invest in new LNG power plants. Jera recently joined forces with compatriot Toho Gas to build two new LNG-fueled units at its Chita thermal power station in the Aichi prefecture.

source : www.lngprime.com

TOTAL ENERGIES TAKES FIRST CARGO UNDER NEW OMAN LNG CONTRACT

French energy giant TotalEnergies has loaded the first liquefied natural gas cargo as part of its new long-term offtake deal with state-owned producer Oman LNG. TotalEnergies head in Oman and CEO of Marsa LNG, **Sergio Giorgi**, announced this in a social media post on Sunday. He said this is the first LNG cargo from a 10-year offtake contract with Oman LNG. Giorgi did not provide further information. According to the image above, the shipment was loaded onboard the 2015-built 160,000-cbm, Cool Explorer. Cool Explorer's AIS data provided by VesselValue shows that the LNG carrier departed from the Oman LNG plant in Qalhat during the weekend and was on Monday sailing in the Arabian Sea, offshore India. The vessel's final destination is currently not available.

TotalEnergies is a shareholder in Oman LNG

In April last year, Oman LNG signed a sale and purchase agreement (SPA) with TotalEnergies, converting the previously signed term sheet. Under the SPA, TotalEnergies will offtake 0.8 mtpa of LNG for ten years from 2025, making the company one of the main offtakers of Oman LNG's production. TotalEnergies is a shareholder in the Oman LNG complex in Qalhat that includes three trains with a capacity of about 11.4 mtpa. It has a 5.54 stake in Qalhat LNG and 2.04 percent in Oman LNG.

Last year, Oman LNG signed shareholding deals with international companies, including TotalEnergies and Shell. Besides Oman LNG and Qalhat LNG shareholding agreements, Oman LNG, in which the government of Oman holds 51 percent, also signed a gas supply agreement with state-owned Integrated Gas Company (IGC) to extend the gas supplies beyond 2024. Oman LNG in collaboration with its shareholders, approved the extension of the company's operations beyond 2024 that linked these key agreements for a period of 10 years from 2025 to 2034 for Oman LNG and 2026 to 2029 for Qalhat LNG. In addition, Oman LNG plans to add a new liquefaction train at its three-train Qalhat complex by 2029.

The new train will boost Oman's LNG production to 15.2 mtpa. source : www.lngprime.com

CMA CGM TAKES DELIVERY OF NEW LNG-FUELED FEEDER VESSEL

French shipping giant CMA CGM has taken delivery of the final ship in a series of 10 new 2,000-teu containerships powered by LNG from South Korea's HD Hyundai Mipo. The firm announced in a social media post on Tuesday that CMA CGM Escorial departed the yard in Ulsan on December 24, 2024. Also, the LNG-powered vessel arrived in Shanghai on December 28, where she joined the CNC CV8 service, connecting Shanghai to Ho Chi Minh City in Vietnam, according to CMA CGM. Back in November 2021, CMA CGM ordered these 10 LNG-powered feeders for about \$627 million or some \$62.7 million per vessel. CMA CGM took delivery of the first vessel in this batch, CMA CGM Mermaid, in February last year. The group previously said the new generation of containerships were designed in close collaboration with France's Chantiers de l'Atlantique, while the Danish engineering firm Odense Marine Technique (OMT) further converted the concept into an industrial prototype. Moreover, French LNG giant GTT worked closely on the project for the design and conception of the gas chain and storage tank with total capacity of 1,053 cbm. LNG powers a 12-megawatt MAN dual-fuel engine. These new containerships join the CMA CGM fleet of more than 623 vessels and a combined capacity of 3 million TEU. CMA CGM is one of the world's largest backers of LNG fuel, and it has set a goal of achieving net zero carbon emissions by 2050. Pioneering the use of alternative fuels, the group has invested \$18 billion in orders for 131 dual-fuel vessels, which will be operational by 2028. Source : www.lngprime.com

DISCLAIMER: The news, opinions, reports, updates and data or views contained on the Reports page may not represent the opinions or views of CYGNUS ENERGY, ITS OWNERS, ITS employees or its agents or affiliates. CYGNUS ENERGY makes no representation, warranty or guarantee as to the accuracy or completeness of the information contained in any News, Research, Analysis or Opinion provided by this service. The information has been taken and credited and cited to the sources as per the citation given in the report/newsletter herein. Under no circumstances will CYGNUS ENERGY, its owners, employees, agents or affiliates be held liable by any person or entity or institution or company for decisions made or actions taken by any person or entity that relies upon the information provided here. While every care has been taken to ensure that the information in this publication is accurate, CYGNUS ENERGY, can accept no responsibility for any errors or omissions or any consequences arising therefrom. Figures are based on latest available information, which is subject to subsequent revision and correction. The views expressed are those of CYGNUS ENERGY and do not necessarily reflect the views of any other associated company. NEWS AND SOURCE: LNGWORLDNEWS, LNG INDUSTRY, NATURAL GAS WORLD, LNG JOURNAL, RIVIERAMM, THE HINDU BUSINESS, ARGUS MEDIA, PETROWATCH, REUTERS, IGU LNG REPORT,

TRADEWINDS, MONEYCONTROL, LNG JOURNAL, RIVIERAMM, LNG JOURNAL

CYGNUS ENERGY
GAS & OIL
LEVEL 43/44, CHAMPION TOWER,
3 GARDEN ROAD, CENTRAL, HONG KONG
SANDP@CYGNUS-ENERGY.COM (SALE & PURCHASE)
GAS@CYGNUS-ENERGY.COM (GAS PROJECTS)