FrachtNEWS

Logistics Market Report



Ocean Freight





Freight Rates Expected to Remain Elevated Amid Ongoing Market Disruptions

ccording to maritime consultancy Drewry, the freight market is set to experience continued pressure in 2025. The latest analysis suggests that shippers can expect elevated freight rates, largely due to ongoing market disruptions and potential port strikes on the U.S. East Coast. Philip Damas, a representative from Drewry, emphasized "If there is no port strike, some spot rates will decline, but overall we believe there will be sufficient other factors, such as the increased emission trading system carbon taxes, which will increase by 75% from January" (Bartlett, 2024). While an anticipated reopening of the Red Sea could increase shipping capacity, Drewry does not foresee a return to pre-pandemic freight rates. Damas explained, "Even if the Suez Canal reopens, we do not expect container freight

rates will go back to pre-pandemic levels" (Bartlett, 2024). He also estimates that the timeline for the full resumption of Suez Canal transits has now been extended to 2026. Additionally, next year's reconfiguration of shipping alliances may exacerbate challenges with adversely affected schedule integrity. Stakeholders in the logistics and shipping sectors will need to remain vigilant, adapting to the evolving landscape characterized by increased rates and potential service disruptions.

Source: Bartlett, C. (2024, October 17). *Freight Rates Will Stay High Next Year – No Respite for Shippers, Predicts Drewey*. The Loadstar.

https://theloadstar.com/freight-rates-will-stay-high-next-year-no-respite-for-shippers-predicts-drewry/



Consolidation of New Shipbuilding Orders Reflects Strategic Shifts in Global Shipping

ecent data reveals a marked shift in shipbuilding investments, with new vessel orders increasingly concentrated among fewer, larger owners. With average ship sizes and newbuild prices reaching record highs in 2024, Clarksons Research reports that green technology adoption and a preference for larger, highervalue vessels are driving up costs. "Newbuild prices remain elevated, with continuing support from strong ordering volumes, firm forward cover and inflationary pressures at yards," Clarksons further explains (Chambers, 2024). This shift points to a critical evolution in the industry, one where larger, financially robust owners are shaping the future of shipping.

Source: Chambers, S. (2024, October 28). Today's orderbook far more concentrated among fewer owners. Splash247.com. https://splash247.com/ todays-orderbook-far-more-concentrated-among-fewer-owners/





E-Commerce Drives Increased Air Cargo Demand from Asia to Europe



n October, air cargo traffic from Asia to Europe surged as e-commerce demand rebounded post-Golden Week. In contrast, tonnage to the US fell sharply, with WorldACD citing stricter customs checks since July as a key factor.

"That decline appears to have been triggered by tighter Customs rules and checks," they noted. The trend suggests a promising fourth-quarter peak season for Europe, with significant volumes expected as shopping events approach (Knowler, 2024).

Source: Knowler, G. (2024, October 25). Air cargo rates and tonnage rise sharply as demand grows. Air Cargo News. Retrieved from: https:// www.aircargonews.net/business/supply-chains/ supply-chains-face-new-incendiary-threat/



Airlines Brace for Holiday Cargo Safety Measures

a sthe holiday season drives a surge in airfreight, U.S. authorities are focusing on safety to mitigate potential risks. The Federal Aviation Administration (FAA) recently issued a Safety Alert for Operators (SAFO), urging airlines to update their procedures for managing seasonal cargo influxes, particularly electronics and battery-powered items. The FAA noted, "The holiday season is rapidly approaching, when the number of packages, including electronics, entering into the aviation

cargo stream significantly increases," and advised carriers to focus on detecting and responding to "odours, smoke, fire and/or fumes in the aircraft" (Lennane, 2024). In tandem, Customs & Border Protection (CBP) will enforce stricter cargo description guidelines beginning November 12, rejecting any shipments with vague labels such as "gift." These coordinated actions underscore a commitment to ensuring safety amid the high demands of peak season shipping.



Source: Lennane, A. (2024, October 18). As 'gift' season looms, airlines must know exactly what cargo they are carrying. The Loadstar. https://theloadstar.com/as-gift-season-looms-airlines-must-know-exactly-what-cargo-they-are-carrying/



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Breakbulk

New Indices Enhance Insight into Multipurpose Shipping Sector



o better capture the unique dynamics of the multipurpose (MPV) shipping market, Drewry has introduced Breakbulk Sea Transport Indices for Project and General Cargo vessel segments, replacing its previous MPV Time Charter Index. This strategic enhancement is part of Drewry's ongoing Multipurpose Shipping Forecaster service, aimed at providing more accurate insights into distinct market trends across breakbulk shipping. "While we recognize these new indices are by no means a perfect representation of the seaborne breakbulk freight market," continued Dr Pasztor, "the inclusion of various sectors (MPV, dry bulk, containerships, RoRo) and vessel capacity categories provide a robust market assessment in a sector where freight rates cannot be standardized in the way shipping containers facilitate standardization" (Pasztor & Molloy, 2024).

Source: Pasztor, F., & Molloy, P. (2024, October 3). *Drewry introduces new Breakbulk Sea Transport Indices and incorporates within its Multipurpose Forecaster service*. Drewry. https://www.drewry.co.uk/news/news/drewry-introduces-new-breakbulk-sea-transport-indices-and-incorporates-within-its-multipurpose-forecaster-service



Breakbulk

Market Dynamics in Multipurpose Shipping Remain Steady Amidst Regional Imbalances

ctober's multipurpose shipping market update from Toepfer Transport reveals steady performance in global charter rates. According to the analyst, robust demand in the Far East and Middle East shipping lanes helped counterbalance weaker market activity in Europe and the Americas. Toepfer Transport highlights that "while operators of highly sophisticated heavy lift/project vessels are enjoying healthy demand and a decent level of forward bookings, the majority of carriers are facing a more sluggish market and an imbalance in utilization across the various trade regions" (Kershaw, 2024). This trend suggests that while specialized carriers maintain a stronghold in niche markets, broader multipurpose vessel utilization varies significantly by region.

Source: Kershaw, D. (2024, October 15). Toepfer Transport's monthly multipurpose shipping rate update. Heavy Lift & Project Forwarding International. <a href="https://www.heavyliftpfi.com/sectors/toepfer-transports-monthly-multipurpose-shipping-rate-update/21174.article?utm_campaign=Wednesday%20Wire%20-161024-PL&utm_medium=email&utm_source=email&utm_content=newsletter





Ocean Freight



ILA and USMX Set to Reengage in Contract Negotiations Amid Automation Concerns



Source: Angell, M. (2024, October 25). *ILA, USMX to Resume Talks on New Master Contract in November.* Journal of Commerce. https://www.joc.com/article/ila-usmx-to-resume-talks-on-new-master-contract-in-november-5778794

n a pivotal development for longshore labor, the International Longshoremen's Association (ILA) and the United States Maritime Alliance (USMX) have announced the resumption of negotiations for a new master contract. As part of a strategic move, the parties agreed to extend the previous contract until January 15 to allow for discussions on unresolved issues. A primary area of contention remains the contractual language regarding marine terminal automation and the integration of new technologies. The previous agreement had permitted semi-automated equipment, contingent on mutual staffing agreements; however, it prohibited fully automated terminals. The ILA has adopted a more stringent stance in this bargaining cycle, demanding a complete ban on automation, arguing, "We will not accept the loss of work and livelihood for our members due to automation" (Angell, 2024).



Rail Freight

Freight Rail Congestion at the Port of Los Angeles: An Ongoing Challenge

he Port of Los Angeles is currently facing significant rail congestion, marking a two-year high in container dwell times. This situation stems from record import volumes as goods are redirected from the East Coast and Gulf due to recent strikes, as well as ongoing complications in the Red Sea region. Port Executive Director Gene Seroka has emphasized that, despite the backlog, the overall port operations remain effective. He stated, "This is not impacting port

operations. We want to make sure we improve on all port operations. The railroads continue to be our focal point" (LaRocco, 2024). While the Port of Long Beach is similarly handling a record number of TEUs without experiencing congestion, both ports are closely monitoring their operations to maintain fluidity in cargo movement. With holiday goods and essential items piling up, maintaining fluidity in cargo movement remains a pressing challenge. As supply chain executives

work diligently to navigate this situation, collaboration among stakeholders is critical to alleviate congestion and ensure timely delivery of goods in the lead-up to the busy holiday season.

Source: LaRocco, L. A. (2024b, October 18). Port of Los Angeles freight rail delays reach two-year high, with holiday and everyday items piling up. CNBC State of Freight. https://www.cnbc.com/2024/10/18/port-of-la-cargo-rail-congestion-hits-two-year-high-ahead-of-holidays.html



Negotiations Continue Between the Canadian Railroads and Union



or updates regarding the labor negotiations between the Canadian railroads and Teamsters Canada Rail Conference (TCRC) union, please follow us on LinkedIn.

Access our LinkedIn page here: https://www.linkedin.com/company/frachtgroup



Machinist Strike Hampers Boeing's Recovery Plans

oeing's plans to stabilize production face challenges as machinists continue a strike over contract disputes, significantly impacting the manufacturing of key models like the 737, 767, and 777. Despite a proposed wage increase, many workers prioritized restoring previous retirement benefits. Boeing CEO Kelly Ortberg acknowledged

the need for "changing the culture, stabilizing the business, and improving programme execution, while setting the foundation for the future of Boeing" to regain financial health and rebuild trust in the company (Putzger, 2024).



Source: Putzger, I. (2024, October 24). *Boeing's turnaround plan hits a hurdle as machinists vote to continue strike*. The Loadstar.

https://theloadstar.com/boeings-turnaround-plan-hits-a-hurdle-as-machinists-vote-to-continue-strike/

Amazon Air Opens Freight Network to Third-Party Shippers



mazon Air now offers its cargo space to freight forwarders across North America, Europe, and Asia, entering the broader airfreight market to rival FedEx and UPS. With an online platform for booking and over 100 aircraft, Amazon aims to increase efficiency and support diverse cargo, from perishables to hazardous goods.

"We are excited to now expand the service to more cargo customers," Amazon spokesperson Alexa Clark stated, as the company enhances its logistics footprint (Kulisch, 2024).

Source: Kulisch, E. (2024, October 9). *Amazon airline sells excess cargo capacity to third-party shippers*. FreightWaves.

https://www.freightwaves.com/news/amazon-airline-sells-excess-cargo-capacity-to-third-party-shippers

Boeing Halts 767 Freighter Production Amid Workforce Reductions

oeing is set to discontinue its production of the 767 freighter by 2027 and implement significant workforce reductions, laying off about 17,000 employees. This decision comes as the company grapples with financial difficulties,

including substantial charges tied to its 777X and 767 programs. Boeing has stated that "the decision to cease production of the 767F is part of our strategy to refocus on key growth areas" (Stat Times, 2024).

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Source: Stat Times. (2024). *Boeing to stop 767F production, lay off 17,000 employees*. The STAT Times. https://www.stattimes.com/aviation/boeing-to-stop-767f-production-lay-off-17000-employees-1353472?infinitescroll=1





Historic Drought in Brazil Threatens Amazon Supply Chains and Infrastructure



n a troubling environmental milestone, the Amazon's Port of Manaus recently recorded its lowest river levels since 1902, severely affecting essential goods and grain exports. These drastic drops are attributed to a prolonged drought in Brazil, which has also heightened wildfire risks and compromised essential services across South America. Valmir Mendonca, head of operations at the port, stated, "This is now the most severe drought in over 120 years of measurement at the Port of Manaus" (Kelly & Spring, 2024). Experts warn that moisture levels in the Amazon may not fully recover until 2026, suggesting that this severe drought will continue to challenge the region's resilience for years to come.

Source: Kelly, B., & Spring, J. (2024, October 4). Brazil drought drops Amazon port river level to 122-year low. Reuters.

https://www.reuters.com/world/americas/river-level-amazon-rainforest-port-hits-122-year-low-amid-drought-2024-10-04/

Disruptions in North-South Trade: Navigating Congestion and Aftermath of Port Strikes

he North-South trade route is currently experiencing significant delays and congestion at major South American ports. Following the International Longshoremen's Association (ILA) strike in early October, which affected US East and Gulf Coast ports, shippers are now feeling the repercussions in Brazil, Argentina, and Uruguay. A freight forwarder highlighted the struggles faced at southern terminals, stating, "Some (terminals) are working over their capacity, which is causing extreme difficulty in terminal windows opening for delivery of containers" (Robb, 2024). This confluence of strikes and congestion raises concerns about escalating challenges in an already strained supply chain.

Source: Robb, L. (2024, October 22). *North-South Trade Facing Schedule Woes, Congestion in Wake of ILA Strike.* Journal of Commerce. https://www.joc.com/article/north-south-trade-facing-schedule-woescongestion-in-wake-of-ila-strike-5772068





Peru's Chancay Port Set to Launch New Asia-South America Connection



he new Chancay port in Peru, developed by China's COSCO Shipping, is gearing up for a soft launch in November, marking a significant milestone in South America's connectivity to Asia. The project is anticipated to transform trade routes by directly linking Peru to major Asian ports, starting with Shanghai. According to Carlos Tejada, general manager of COSCO Shipping Chancay Peru, the port will "initially cover a direct route to Shanghai and then may ship to other points in the Asian market, depending on demand" (Reuters, 2024).

Source: Reuters. (2024, October 18). *Peru's Chinese-built mega port to soft launch in late November with Shanghai route*. Reuters. https://www.reuters.com/world/americas/perus-chinese-built-mega-port-begin-moving-two-container-ships-week-november-2024-10-18/

UNCTAD's Analysis of Key Challenges in Latin America and the Caribbean

he recent Review of Maritime Transport 2024 published by UNCTAD (United Nations Conference on Trade and Development) emphasizes critical challenges faced by the maritime sector in Latin America and Caribbean. Heightened geopolitical tensions and climate change have severely disrupted shipping operations, particularly in the Panama Canal, a vital trade artery. The report indicates that "severe drought in 2023 and early 2024 reduced water levels in the Panama Canal, forcing ships to take longer, more expensive routes" (UNCTAD, 2024). The consequences of these disruptions are particularly detrimental for Small Island Developing States (SIDS), which have experienced a decline in maritime connectivity over the last decade. This decline not only escalates transportation costs but also diminishes the competitiveness of these nations in global markets. Smaller ports are burdened by inefficiencies and high operational costs, significantly impacting trade dynamics. To secure the future of the maritime sector in the region, UNCTAD advocates for comprehensive reforms focusing on climate resilience, improved port efficiency, and equitable access to maritime services. Without immediate action, the risks to trade and economic growth in Latin America and the Caribbean are significantly heightened.



Source: UNCTAD. (2024, October 22). *Latin America-Caribbean shipping struggles amid geopolitical and climate crises*. UN trade & development. https://unctad.org/news/latin-america-caribbean-shipping-struggles-amid-geopolitical-and-climate-crises



Port Itapoa Drives Innovation with Expanded Yard and New Equipment



Source: Labrut, M. (2024, October 22). *Port Itapoa in \$88 million expansion*. Seatrade Maritime.

https://www.seatrade-maritime.com/ports-logistics/port-itapoa-in-88-million-expansion

ort Itapoa, one of Brazil's largest container ports, is undertaking a significant expansion to enhance its operational capacity and effectiveness. Located in Santa Catarina, southern Brazil, the port has commenced the fourth phase of its development, focusing on expanding its yard area by 120,000 square meters and modernizing its equipment to support increased cargo throughput. Felipe Fioravanti Kaufmann, Director of Business Development and Customer Experience at the port, emphasized the strategic nature of these upgrades: "We are also planning to purchase additional high-tech equipment, which we expect to improve the terminal's efficiency and sustainability" (Labrut, 2024). These efforts highlight Port Itapoa's commitment to staying competitive in the global logistics landscape by integrating advanced technology and infrastructure. The investment will significantly improve the terminal's ability to handle increasing cargo volumes while meeting sustainability goals.



Ocean Freight



Navigating the Transpacific Freight Market

he Transpacific trade in 2024 is a case in point on why you need a range of data and analysis to fully understand freight rate volatility and future market movements" (Sand, 2024). With freight spot rates declining even as demand reaches record highs, the freight market has exhibited unexpected trends. In response to heightened demand in the third quarter, carriers expanded capacity over the previous quarter, aiming to meet growing shipping needs. This surge in capacity, however, may have exceeded the market's equilibrium. In addition to capacity, a narrowing gap between long-term and spot market rates is reshaping contract dynamics. With today's market uncertainties, including potential tariff changes and labor disputes, shippers may find value in data-driven decision-making. As the industry anticipates further volatility, this approach becomes essential for navigating complex global trade routes effectively.



Source: Sand, P. (2024, October 23) *Transpacific spot market in decline despite record volumes – why and where next?*. Xeneta.

https://www.xeneta.com/blog/transpacific-spot-market-in-decline-despite-record-volumes-why-and-where-next?utm_campaign=Industry%20
Technology%20Blogs&utm_medium=email&_hsenc=p2ANqtz-yUl8
ieLYXc8bUNLHSrPZLrwhWFFxIPM2uGwAUNf07DNiAqowCwxkmDftx
hiGjfyspEOraJO3b8BkubZ6l9-wmZU8wLw&_hsmi=330471595&utm_content=330471595&utm_source=hs_email





Cathay Pacific and Hong Kong Airport Experience Increased Cargo Demand

athay Pacific has observed a significant rise in cargo demand for September, with tonnage up by 11% year-over-year to 133,079 tonnes. This growth comes as the airline enters the traditional peak season, fueled by shipments for the Mid-Autumn Festival. Lavinia Lau, Chief Customer and Commercial

Officer, emphasized that "e-commerce and electronics were likely to drive a robust end to the year," suggesting optimistic trends for the remainder of 2024 (Brett, 2024).

Source: Brett, D. (2024, October 22). Cargo demand rises at Cathay and HKIA as 'robust' peak nears. The Loadstar. Retrieved from: https://theloadstar.com/cargo-demand-rises-at-cathay-and-hkia-as-robust-peak-nears/



E-commerce Platforms in China Shift Strategies Amid U.S. Regulatory Changes

n light of new U.S. regulations, Chinese e-commerce giants are swiftly modifying their business strategies to maintain competitiveness. Temu, for instance, is onboarding U.S.-based sellers to manage their inventory, effectively bypassing compliance challenges with Customs & Border Protection. This move could prevent potential price increases of up to 20% on Chinese goods. Jagath Narayan, CEO of Ordoro, states that this approach "makes perfect sense" for Temu as it navigates a changing landscape in the U.S. market (Lennane, 2024).

Source: Lennane, A. (2024, October 14). *China's ecommerce giants revamp strategy to get round new US rules*. The Loadstar. Retrieved from: https://theloadstar.com/chinas-ecommerce-giants-revamp-strategy-to-get-round-new-us-rules/







Rising Security Threats in European Air Cargo Networks

ecent investigations have connected a fire at a UK warehouse to a device believed to be planted by Russian operatives. Similar threats emerged in Germany, where officials are examining incidents involving incendiary devices linked to the same geopolitical tensions. Ken McCallum, head of MI5, advised that Russian military intelligence operatives appeared to be on "a sustained mission to generate mayhem on British and European streets: we've seen arson, sabotage and more" (Mackey, 2024). Security experts warn that the implications of these incidents are serious, particularly for supply chains across Europe, highlighting the need for increased vigilance against such threats.



Source: Mackey, M. (2024, October 16). Russia suspected of planting device on plane that caused UK warehouse fire. The Guardian. https://www.theguardian.com/uk-news/2024/oct/16/russia-suspected-ofplanting-device-on-plane-that-caused-uk-warehouse-fire



London Gateway: A Premier Hub for Global Logistics Connectivity



Source: Editor. (2024, October 17). DP World's London Gateway Logistics Park: A Global Freight Hub with Unrivalled Connectivity. BBN Breakbulk News.

https://breakbulk.news/dp-worlds-london-gateway-logistics-park-a-global-freight-hub-withunrivalled-connectivity/

P World's London Gateway Logistics Park is redefining the role of port-centric logistics in Europe with its impressive multimodal infrastructure. What distinguishes London Gateway from other logistics centers is its robust rail network, which allows direct links to both domestic and international rail lines, making it more than just a truck-based logistics solution. "The park is equipped with a Local Development Order (LDO), streamlining the planning process for companies looking to set up operations quickly" (Editor, 2024). With increasing demand for advanced logistics capabilities, DP World's London Gateway is well-positioned to tackle the complexities of global trade.





Port of Melbourne Achieves Top Sustainability Ranking



he Port of Melbourne has achieved a remarkable score of 100 in the 2024 Global Real Estate Sustainability Benchmark (GRESB) Infrastructure Asset Assessment, marking its position as the top port in both Australia and globally for the second consecutive year. Saul Cannon, CEO of the Port of Melbourne, emphasized the port's role as a crucial freight hub for southeastern Australia, stating, "We have identified both traditional and collaborative areas where we can add value and are adapting our approach to do so – be it emissions reduction, stakeholder engagement, exploring alternative fuels or financing" (Newton, 2024).

Source: Newton, A. (2024, October 2). *Top Score For Port of Melbourne*. Daily Cargo News. https://www.thedcn.com.au/region/australia/top-score-for-port-of-melbourne/



Air Freight

Qantas Freight to Pioneer Western Sydney Airport's Cargo Precinct

antas Freight is set to be the first freight carrier at Western Sydney International Airport's new cargo precinct, projected to boost Sydney's air freight capacity by up to 33% upon its 2026 launch. Qantas CEO Cam Wallace noted the new hub will facilitate quick deliveries across Australia, with modernized, quieter aircraft supporting rising e-commerce demand. "The 24-hour operation offers key advantages for both Qantas and regional exporters," added WSI CEO Simon Hickey (Murday, 2024).

Source: Murday, H. (2024, October 2). *Qantas Freight joins Western Sydney airport cargo precinct*. DCN News.

https://www.thedcn.com.au/region/australia/qantas-freight-joins-western-sydney-airport-cargo-precinct/



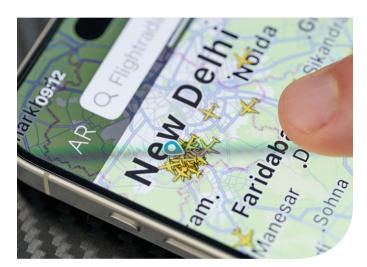




Increased Passenger Traffic Disrupts Air Cargo Capacity in India

he festive season in India, spanning from September to November and highlighted by Diwali on October 31, has led to a significant strain on air cargo capacity. Sudhir Sekhri, chairman of the Apparel Export Promotion Council, remarked that "India's ready-made garment exports have recorded high growth despite global headwinds and continued inflationary pressure." Logistics stakeholders are seeking alternatives like dedicated freighters to navigate the challenges posed by increased passenger travel (Mathais, 2024).

Source: Mathais, A. (2024, October 18). *Passenger rush to attend festivals puts a strain on India's air cargo flows*. The Loadstar. Retrieved from: https://theloadstar.com/passenger-rush-to-attend-festivals-puts-a-strain-on-indias-air-cargo-flows/







India and Russia Strengthen Ties Through Northern Sea Route Initiatives



Source: Maritime Gateway. (2024, October 15). *India and Russia Discuss New Initiatives For Northern Sea Route.* Maritime Gateway. https://www.maritimegateway.com/india-and-russia-discuss-new-initiatives-for-northern-sea-route/

ndia and Russia are taking significant strides in Arctic collaboration, focusing on the Northern Sea Route (NSR) to facilitate more resilient energy transportation. At a recent meeting in New Delhi, the newly formed working group on the NSR discussed critical areas, including training for Indian sailors in polar navigation, Arctic shipbuilding projects, and bolstering cargo transit along this alternative route. "The working group drafted a memorandum of understanding between the governments of India and Russia for the "development of cooperation in cargo shipping in the waters of the Northern Sea Route", the statement said" (Maritime Gateway, 2024). As India's trade with Russia expands, the NSR offers a promising avenue for transporting vital resources.



Middle East & African Market

Air Freight

Urgent Need to Secure Beirut Airport for Humanitarian Aid

srael's military actions have drastically reduced Lebanon's airfreight capacity, with Middle East Airlines being the sole airline servicing Beirut Airport. Charter companies are refraining from offering flights due to insurance concerns, complicating the import of essential goods.

Matthew Hollingworth of the World Food Programme stressed, "It's important the airport remains open. It's absolutely critical the ports remain open." (Whiteman, 2024) The situation poses severe challenges for Lebanon, which relies heavily on imports for

Source: Whiteman, A. (2024, October 14). Calls for Beirut airport, 'Lebanon's only gateway for aid', to be protected. The Loadstar. https://theloadstar.com/calls-for-beirut-airportlebanons-only-gateway-for-aid-to-be-protected/





Breakbulk

Exploring Nuclear Propulsion as a Pathway to Shipping Industry Decarbonization

ith increasing pressure to reduce carbon emissions, the shipping industry is turning to innovative solutions, including nuclear propulsion. At the Singapore International Bunkering Conference and Exhibition (SIBCON), major industry players highlighted the potential of nuclear power as a transformative force. Simultaneously, the European Maritime Safety Agency (EMSA) is conducting its own evaluation of nuclear technology's potential within the sector. According to Maja Markovčić Kostelac, executive director of EMSA, "this report will echo the agency's earlier analyses of alternative marine energy sources, indicating a systematic approach to assessing nuclear's role in the industry" (Editor, 2024).

Source: Editor. (2024, October 17). Shipping Industry Eyes Nuclear Propulsion as Decarbonisation Solution. BBN Breakbulk News.

https://breakbulk.news/shipping-industry-eyes-nuclear-propulsion-asdecarbonisation-solution/

