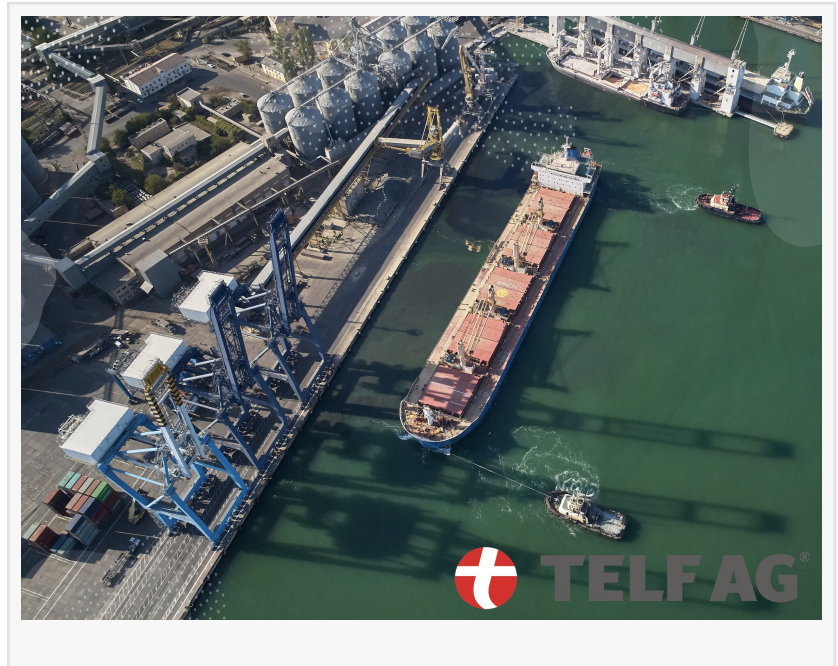


TELF AG Unveils a Path to Shipping Decarbonization in Article Titled, "Setting Sail for a Greener Future"

TELF AG delves into shipping decarbonization, exploring the critical steps being taken to steer the maritime sector towards a more eco-friendly horizon.

LUGANO, TICINO, SWITZERLAND, August 3, 2023 /EINPresswire.com/ -- [TELF AG](#) unveils a path to shipping decarbonization in article titled, "[Setting Sail for a Greener Future](#)". The clarion call for a sustainable shipping industry has never been more resounding. TELF AG, an international physical commodities trading, dives into the epoch of shipping decarbonization, exploring the critical steps being taken to steer the maritime sector towards a more eco-friendly horizon.



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The drive to decarbonize the shipping industry is not a mere aspiration; it's a responsibility we all bear for the health of our planet.”

TELF AG

The shipping industry, a cornerstone of global trade responsible for ferrying 80% of the world's goods, has increasingly been in the crosshairs of environmental concerns due to its contribution to greenhouse gas emissions, particularly carbon dioxide (CO₂). In 2018 alone, the International Maritime Organization (IMO) noted a staggering 1,076 million tonnes of CO₂ emissions from shipping.

TELF AG states that the time for change is now, affirms the company's spokesperson. The drive to decarbonize the shipping industry is not a mere aspiration; it's a responsibility we all bear for the health of our planet.

TELF AG's article goes into the multifaceted strategy that the shipping industry is deploying to quell its carbon emissions. The International Maritime Organization (IMO) has embraced an ambitious target: reducing the carbon intensity of shipping by at least 40% by 2030 and slashing total greenhouse gas emissions by a minimum of 50% by 2050, both in comparison to 2008 levels.

TELF AG explores how the industry is embracing this challenge head-on, states the article. One salient approach is the adoption of cleaner fuels. Heavy fuel oil (HFO), notorious for its high sulfur content and emissions, is being supplanted by alternatives such as liquefied natural gas (LNG), biofuels, and hydrogen. While LNG reduces emissions by up to 20% compared to HFO, its journey towards being a zero-emission fuel is still in progress.

According to TELF AG, biofuels emanating from renewable sources could offer a 90% reduction in greenhouse gas emissions, although questions regarding their availability and sustainable production remain. Hydrogen, on the other hand, holds immense promise as it burns emission-free and can be produced using renewable energy sources. But the technology for large-scale production and storage is still evolving.

TELF AG emphasizes the pivotal role of innovation," the article affirms. The winds of change are manifesting in wind-assisted propulsion systems, like sails and rotors, which can cut fuel consumption and emissions by up to 30%. Electric and hybrid



Electric and hybrid

propulsion systems, fueled by batteries or hydrogen-based fuel cells, are also revolutionizing maritime travel, offering the prospect of zero-emission solutions.

Carbon capture and storage (CCS) presents another avenue. Despite being in nascent stages for the shipping industry, CCS holds potential to significantly shrink its carbon footprint.

"While the challenges are formidable, TELF AG asserts the possibilities are boundless," the article asserts. The pursuit of decarbonization will not only transform the shipping industry but also catalyze a low-carbon economy, spawning innovation and fostering employment opportunities. Still, concerns about costs and their repercussions on global trade necessitate prudent deliberation.

The global community is now invited to embrace the era of shipping decarbonization with resolve. TELF AG underscores that the industry must persist in its commitment to reduce its carbon footprint. By embracing cleaner fuels and advancing innovative technologies, shipping companies worldwide can forge a sustainable path. Amidst the challenges lies the beacon of innovation, a beacon that can illuminate a future where the maritime industry champions both trade and environmental stewardship.

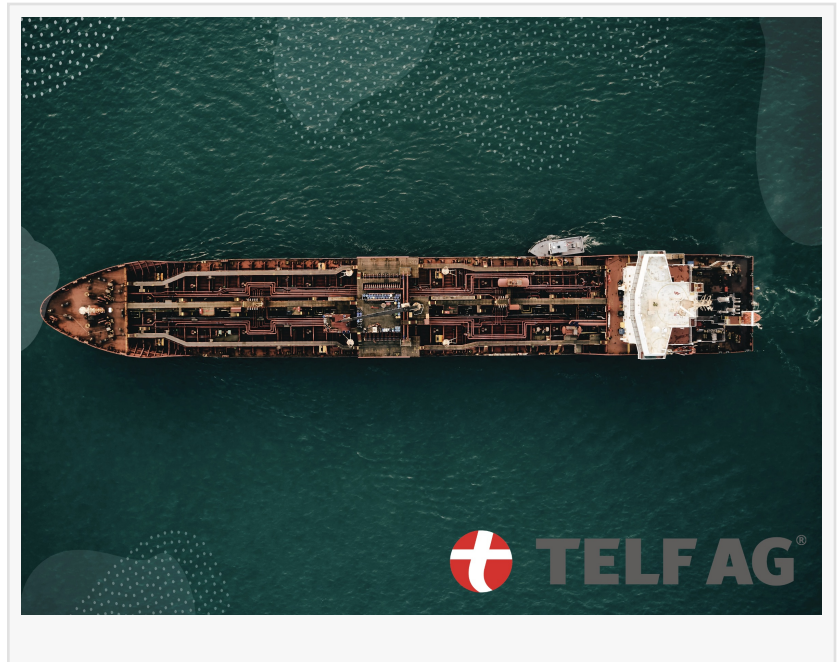
For a comprehensive understanding of this transformative journey, access the complete article from TELF AG: <https://telf.ch/telf-ag-setting-sail-for-a-greener-future-the-era-of-shipping-decarbonization-2/>

Watch the accompanying video: <https://youtu.be/IDrByeOyOil>

About TELF AG:

TELF AG, a player in international physical commodities trading, boasts three decades of excellence in the field. Based in Lugano, Switzerland, the company aids commodities producers in effectively marketing their goods while furnishing them with logistics and financing solutions. This collaborative, client-centric approach has forged lasting partnerships and garnered TELF AG a reputation for operational excellence and reliability across the spectrum.

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