



AFFINITY

# BALTIC TANKER & GAS FORUM LNG PANEL

27<sup>TH</sup> FEB 2023

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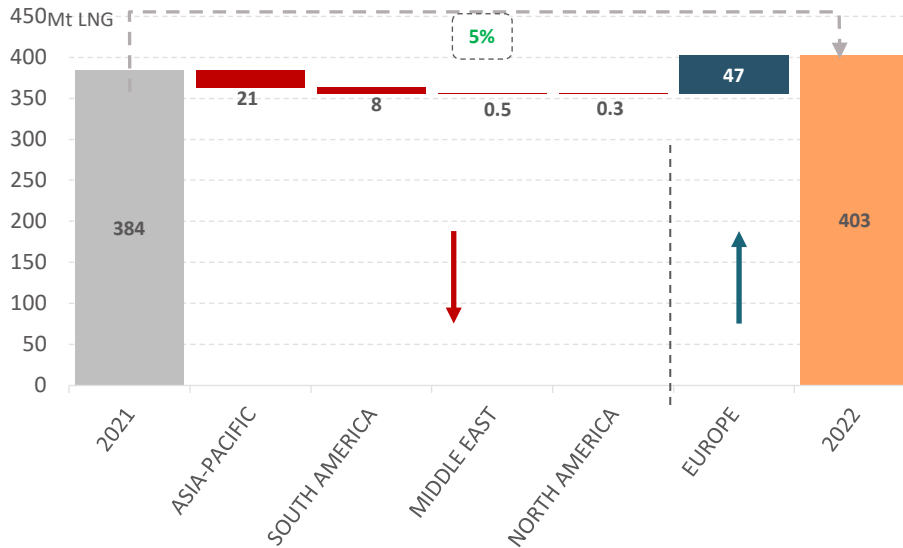
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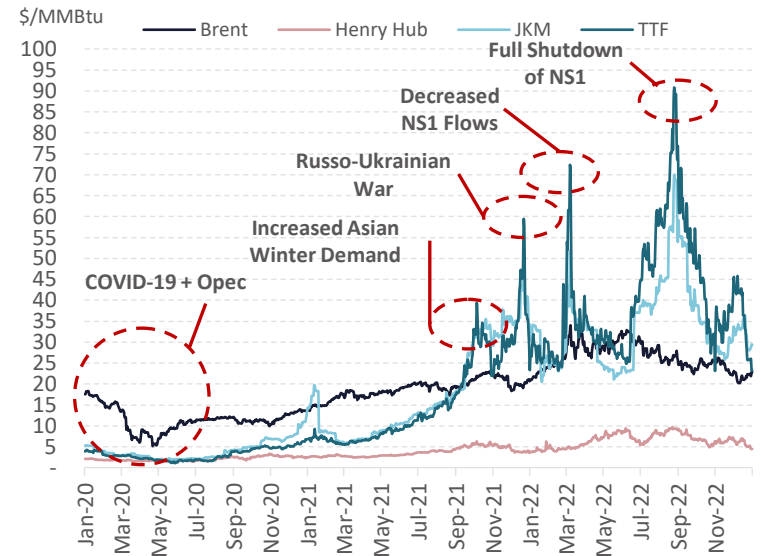
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# LNG VOLATILITY DRIVES HISTORICAL FREIGHT HIGHS

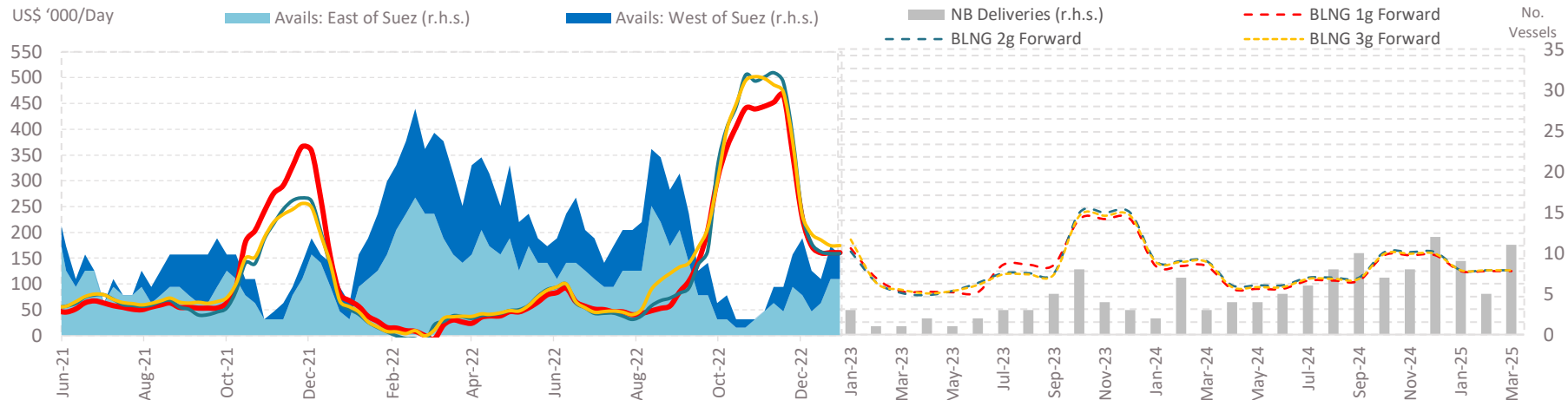
Incremental LNG Imports by Region 2021 vs 2022 (million tons)



Historical Oil and Gas Prices

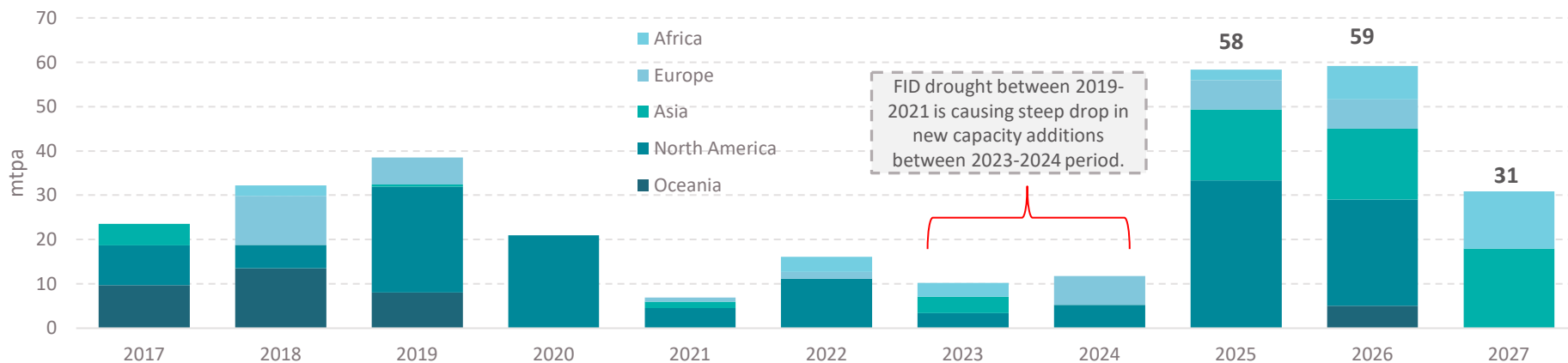


Affinity's Spot Rate Assessment and Prompt Availability with Forward Baltic LNG Curves and Deliveries of Newbuildings

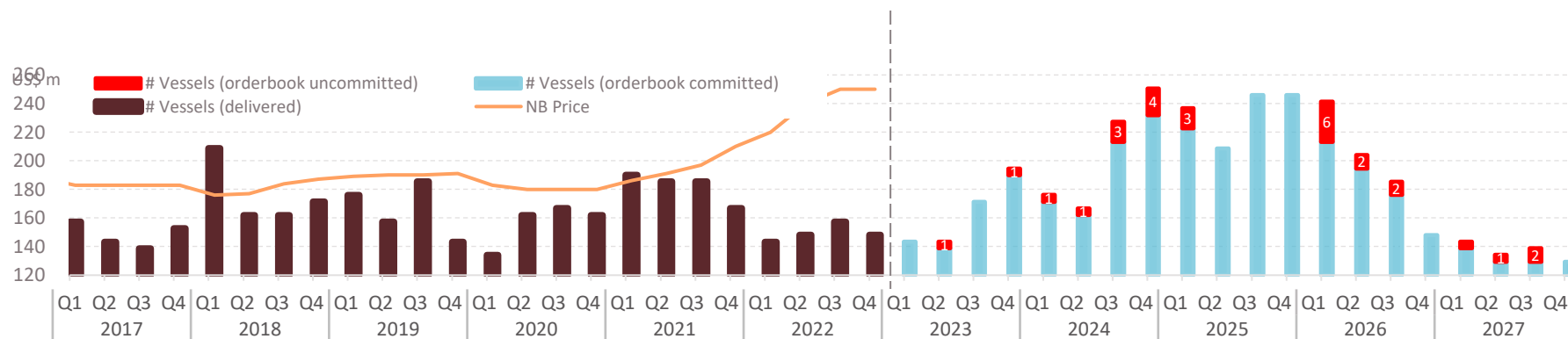


# GROWTH IN LNG SUPPLY TOPS OUT NB CAPACITY

## New liquefaction capacity entries



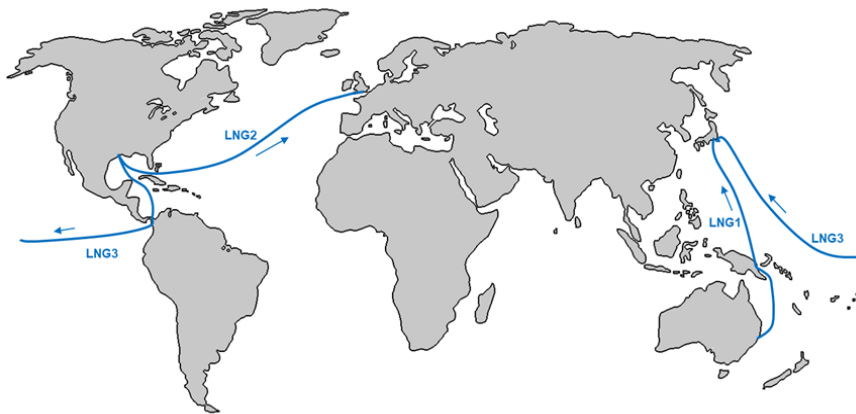
## Newbuilding price and Deliveries



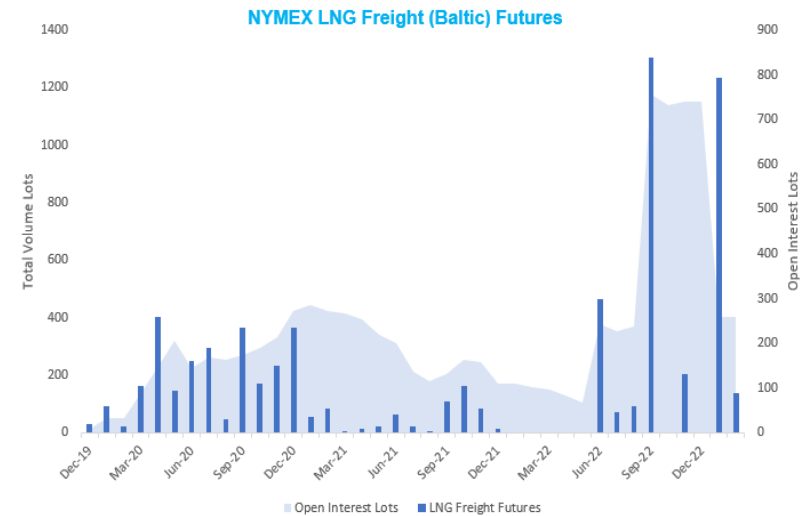
# NYMEX LNG Freight (Baltic) Futures

CME Group listed the [first ever LNG freight derivatives](#) contracts in December 2019

- 3 LNG Freight Future contracts listed on NYMEX, based on the Baltic Exchange indices
- Key routes in the Pacific, Atlantic and US-Asia
- Financially settled, denominated in USD per charter day.
- Over 20 different firms have been active in our LNG freight complex since its launch in 2019
- Record OI in Dec 2022 of > 1,100 lots



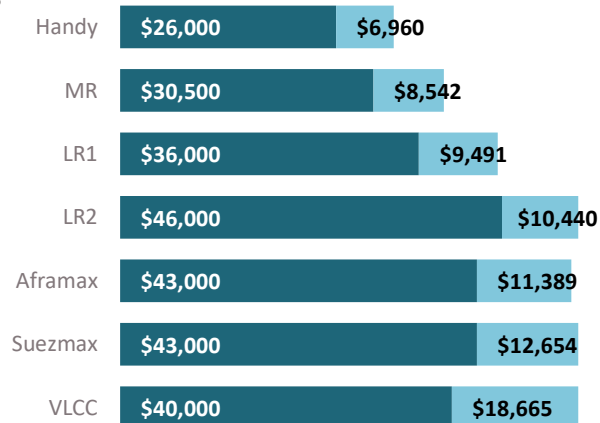
Source: CME Group



# SHIPPING IN THE EU-ETS

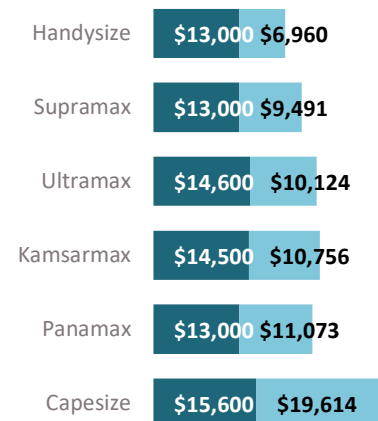
## 1-yr TC Rate vs. Daily EUA Cost With 100% Exposure

### Tankers

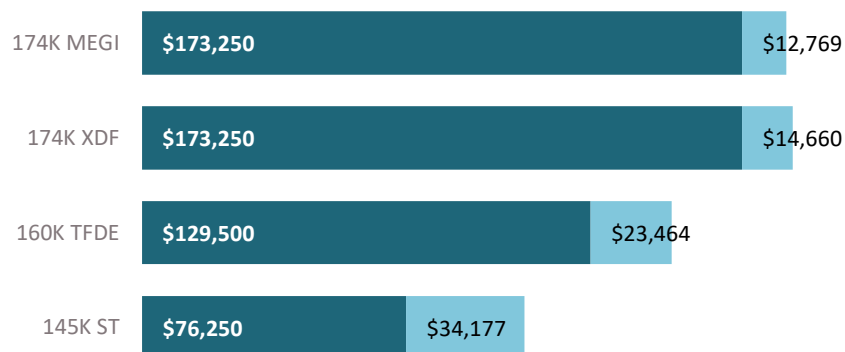


1-yr TC (\$/day)    EUA Cost (\$/day)

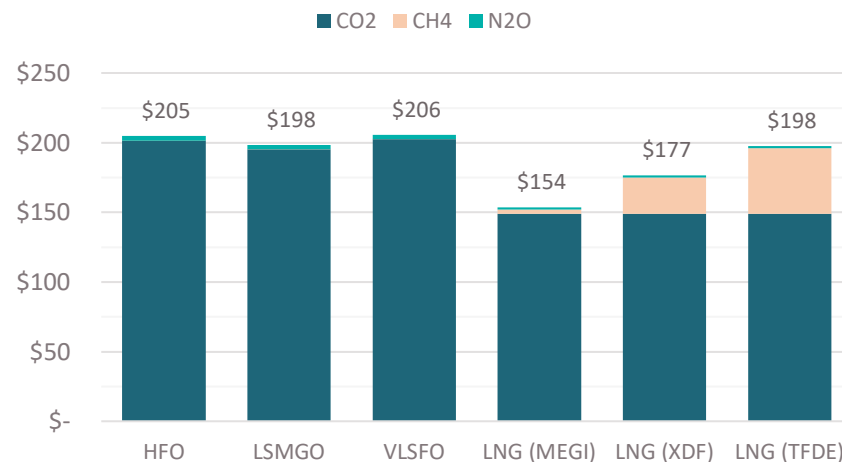
### Bulkers



### LNG Carriers



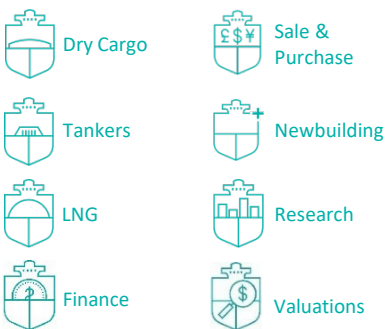
## EUA Cost Per Ton Of Fuel, HFO Equivalence Basis (USD/t-HFO)



# AFFINITY GLOBAL OFFICES



## LONDON



## OSLO



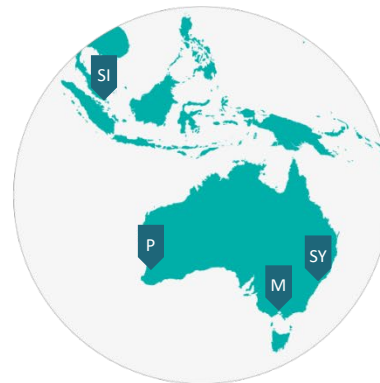
## SEOUL



## BEIJING



## HONG KONG



## SINGAPORE



## SYDNEY, MELBOURNE & PERTH



## HOUSTON



## SANTIAGO & LIMA

