

GLEAMERGY contributes to the take-off of the LNG Bunkering Industry

Liquefied Natural Gas (LNG) has been used as a fuel on LNG tankers since the very beginning, owing to the natural evaporation of the LNG transported as a liquid at minus 160°C and atmospheric pressure.

The concept of using LNG as a fuel on other ships such as ferries or cruise ship has emerged some time ago, prompted by new IMO emission regulations due to be effective in 2020, as well as by the attractive price of gas compared with liquid fuels.

Real growth of the LNG bunkering was however hampered by the proverbial “chicken and egg” situation: Shipowners were conditioning their investing in LNG fuelled ships on a guarantee that LNG refueling infrastructure would be in place in their various Ports of call, and Ports and Infrastructures Operators were conditioning their investing in LNG infrastructures on a guarantee from the Shipowners that these facilities would be used.

This “chicken and egg” situation is now being sorted out by moves such as CMA-CGM landmark decision that constitutes a world première:

- CMA-CGM, one of the leading containerships operators worldwide, orders 9 giant containerships (22.000 TEUs) using LNG as a fuel
- CMA-CGM signs a long term (10 years – 300.000 t / year) LNG supply contract with Total

The size and duration of this contract makes it a worldwide first in the LNG bunkering industry, and makes it possible for Total to build the required infrastructure, in this case an LNG bunkering ship suitable to refuel the CMA-CGM containerships.

Gleamergy was Advisor to CMA-CGM for this deal.

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Press Releases :

CMA-CGM : <http://www.cma-cgm.fr/detail-news/1841/accord-strategique-entre-total-et-cma-cgm-pour-la-fourniture-de-gaz-naturel-liquefie-destine-aux-futurs-porte-conteneurs-de-cma-cgm>

TOTAL : <https://www.total.com/fr/medias/actualite/communiqués/accord-strategique-entre-total-et-cma-cgm-pour-la-fourniture-de-gaz-naturel-liquefie-destine-aux-futurs-porte-conteneurs-de-cma-cgm>