



## TOMORROW'S FUEL TODAY

Delivering in Northwest Europe

### **Shell supplies LNG fuel to SABIC-chartered vessel for the first time in the UK**

**In May, Shell bunkered the SABIC-chartered vessels Coral Star & Coral Sticho in Teesport, United Kingdom. This is the first bunkering operation for Shell in the UK and signals the start of a strong collaboration between the two companies.**

**LNG fuel is a new alternative for vessel operators responding to new sulphur and nitrogen oxide emissions regulations, as part of the Emission Control Areas (ECAs).**

**SABIC is one of the world's largest petrochemicals manufacturers, headquartered in Riyadh, Saudi Arabia. The two LNG-fueled vessels have been chartered from specialist company Anthony Veder, and operate between Teesport (UK) and ports on the European continent.**



These highly innovative vessels have been delivered to SABIC in late 2014. The vessels carry Liquefied Ethylene Gas (LEG) from SABIC's Wilton facility on Teesside to manufacturing plants in North-West Europe and Scandinavia. The chemicals will be used to make a range of everyday items such as food packaging, PVC, detergents and adhesives.

With the establishment of a bunkering solution in Teesport, the vessels will fully sail on LNG, creating a reduction in emissions. Shell LNG contains virtually no sulphur or particulate matter, and significantly reduces NOx emissions versus heavy fuel oil. LNG also can help to reduce well-to-wake greenhouse gas emissions.

Jan Valkier, CEO of ship owner Anthony Veder states, "This first LNG bunkering allows for a continuous safe and reliable bunkering operation for the Coral Star and Coral Sticho. We are proud that these vessels are world's first LNG fueled LEG carriers. A major achievement for LNG as a marine fuel and our company. We highly appreciate the close collaboration between well-respected partners involved that made this success possible."



Arjan Stavast, Shell LNG business development manager, explains, "We are very proud of achieving this milestone for LNG bunkering. The intensive collaboration between Shell, SABIC, Anthony Veder and contractors Schenk, Unitrove, PD Ports and Liqal has enabled this success."

"As a responsible global company, SABIC is committed to providing high-quality products to our customers, while doing all we reasonably can in order to reduce the environmental impact of our operations," says Paul Ruigt, Category Manager for Shipping & Barging at SABIC Supply Chain Chemicals Europe. "The establishment of the LNG bunkering solution enables us to run the LEG carriers fully on LNG and supports us to meet our targets on emission reduction. The bunkering solution is part of a bigger project to realize a breakthrough in the application of LNG for short sea shipping by starting and developing a dedicated LNG demand and supply chain in the United Kingdom. This pioneering project is co-financed by the European Union."

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