

17 July 2023

SulNOx Group Plc  
(the "Company" or "SulNOx")

## **Significant new Shipping Trial – Teekay and Forecast Technologies Limited**

(Aquis Stock Exchange: SNOX)

### **Teekay to Pilot ‘Smart’ SulNOxEco Fuel Conditioner in Gibraltar and Singapore**

World-leading Marine Services Company Teekay Corporation (NYSE: TK “**Teekay**”), who recently celebrated their 50th anniversary and received “Tanker Operator of the Year” Award, have agreed to pilot SulNOxEco Fuel Conditioner, developed by SulNOx Group PLC, supported by Forecast Technology Limited (“**FTL**”).

The announcement was made during Gibraltar Maritime Week at the end of June, highlighting Teekay’s ambition to decarbonise and lead shipping’s immediate efforts in the global energy transition.

Jimmy Redman, inventor of the SulNOxEco Fuel Conditioner and co-founder of SulNOx Group PLC stated, *“Teekay are a forward-thinking, established and globally recognised shipping company and we are pleased they have agreed to work with SulNOx as part of their sustainability drive.*

*SulNOxEco Fuel Conditioner provides a much-needed immediate solution to the shipping sector to reduce fuel consumption, emissions and pollution from widely-used hydrocarbon liquid fuels, and our key benefits are supported by numerous verifications and tests by independent bodies and academia, case studies and testimonials.*

*For example, we recently announced success with a vessel owner on a 4 stroke engine, who conducted tests which showed an average reduction in fuel consumption of 10.5% over three months, leading to an expansion and roll out to other vessels.*

*In another recent announcement, independent engine emissions monitoring specialist Green Sea Guard B.V. (GSG), completed a one-year test program on a superyacht showing reductions in black carbon and particulate matter of over 99%.*

*By virtually fully combusting what would otherwise have been unburnt fuel normally emitted as particulate matter, this results in improved fuel efficiency. In addition, other benefits include improved lubricity, as verified by VPS at an average of over 17% on top of the strong detergency component which keeps engine systems clean. Combined, these make a big difference to friction and efficiency losses. Studies and long-term tests have also shown lower operating pressures and temperatures indicating improved engine health and importantly, lower NOx production.”*

SulNOxEco Fuel Conditioner can also have embedded DNA, provided by Forecast Technology, making the product ‘smart’, providing further solutions.

Stuart Hall of FTL added, *"I have been working closely with SulNOx where Forecast Technology provides a DNA code, known as a Tag, which effectively 'fingerprints' treated fuel. This facilitates fuel traceability and transparency, potentially carbon credits, CII rating, the protection of local waters and provide proof of pollution innocence."*

Nicholas Fairfax, Non-Executive Director and Head of Marine at SulNOx Group commented, *"The shipping sector is under enormous pressure to reduce its environmental impact with its enhanced targets recently adopted at Marine Environment Protection Committee (MEPC 80) at the International Maritime Organisation as part of the IMO GHG Strategy."*

*Efficiency is key to transition to 'net zero' and this is where SulNOx can have significant impact whilst liquid hydrocarbon fuels are used on a mass-scale, by optimising the combustion process and reducing fuel consumption, emissions and black carbon.*

*The combination of having global scalability, fuel compliance certifications, little or no need for upfront capital expenditure and with significant net cost savings on offer, make SulNOx's solutions very compelling for shipping and beyond."*

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