

Trafigura to optimise 350-ship fleet performance with ZeroNorth deal

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by Shipping Telegraph



Photo credit: Trafigura and ZeroNorth.

Singapore-based commodity trading company Trafigura has landed a deal with maritime technology company ZeroNorth with the aim to optimise the company's fleet performance of more than 350 vessels through enhanced monitoring of fuel and emissions.

Trafigura is set to roll out ZeroNorth's platform across its controlled fleet of more than 350 vessels, including its voyage optimisation systems, emissions analytics and vessel reporting tools.

Additionally, Trafigura will take an equity stake in ZeroNorth, further deepening the ties between the two companies.

Trafigura expects ZeroNorth's solutions to deliver reductions in both fuel consumption and carbon emissions across its chartered fleet.

The two companies in their release Wednesday explain that ZeroNorth's technology uses advanced artificial intelligence and real-time data, including live weather conditions, vessel

specifications, ship performance data and fuel availability to optimise operational performance continuously.

As part of the deal, Trafigura will also join ZeroNorth's group of strategic partners, contribute practical industry insights to product development and play an active role in shaping the company's long-term direction.

Trafigura is also a shareholder in TFG Marine, a marine fuels supply and procurement joint venture with shipping companies Frontline Ltd and Golden Ocean Group Ltd.

Andrea Olivi, global head of shipping at Trafigura, said: "This partnership marks an important step in Trafigura's commitment to improving efficiency and sustainability across its maritime operations.

"The ZeroNorth platform will help us optimise fleet performance through enhanced monitoring of fuel and emissions while improving data collection and quality. It will also strengthen our relationships with vessel owners through more effective communication and information sharing."

Denmark's ZeroNorth claims that last year optimised 72,000 voyage legs by generating 1.5 million routes, which reduced CO2 emissions by over one million metric tonnes for its customers.

Søren C. Meyer, CEO at ZeroNorth, added: "This partnership reflects a shared commitment to advancing the use of technology and high-quality data, sending a clear signal to the industry about the vital roles these play in the energy transition. Trafigura's insight, scale, and ambition will be invaluable to our strategic direction and will help accelerate the impact of our platform across the industry."