

FUELTRAX REDUCES FUEL CONSUMPTION IN OSV FLEETS

Installing FUELTRAX ensures greater accountability and delivers savings for charters and operators across West Africa.



The challenge:

Fuel accountability is a global problem. It is estimated that Nigeria suffers fuel-related shortfalls that amount to \$1.5bn* per month and that nearly 30% of fuel produced in the country goes unaccounted for each year. Demand for precisely measured, securely tracked, marine fuel data is growing across West Africa.

The solution:

Major International Oil Companies (IOCs) charting vessels require an electronic fuel monitoring system that measures fuel accurately and delivers immediate transparency in reporting. FUELTRAX uses Coriolis mass flowmeters to measure fuel directly and alert on inconsistencies automatically. The system is closed-loop and inclusive of 100% fuel data transfer, making it straightforward to install.

FUELTRAX connects owners and operators to their fuel data in real-time, whatever their location, and ensures compliance with regulations, regardless of fuel or engine types. In 2018, FUELTRAX was operating on over 100 vessels in the region, a figure that has doubled in one year.

The process:

With FUELTRAX installed onboard, stakeholders receive an immediate increase in transparency of fuel consumption reporting. Raw data measured from Coriolis mass flowmeters is converted to detailed fuel consumption and bunkering reports. GPS location tracking varies where activities are taking place, aiding in shore-based review and decision making on validation

of fuel activities. As operational data is collected across the fleet, performance outliers are identified, and corrective investigations and actions can be swiftly enforced.

The results:

Charters and operators who have implemented FUELTRAX® across their entire fleet report improved operating efficiencies and reduced fuel consumption by upwards of 10%.

Key fuel details such as mass, volume, and temperature are all reported on customized FUELTRAX bunker tickets, which can be printed for signatures aboard. An alarm system automatically operates when inconsistencies in fuel density are detected. Crucial fuel data is transferred securely over a fully encrypted network every 15-minutes, delivering real-time, reliable information for immediate decision making by onshore personnel.

The benefits:

“Our clients tell us they need a system they can trust, with accurate measurements, and standardized automated reporting that gives them the facts about their fuel data as they happen. We’re already seeing the impact it’s having in Nigeria, as FUELTRAX works to increase fuel accountability and ensure compliance,” says Anthony George, founder and CEO of FUELTRAX. IOCs continue to value the increased fuel efficiency and close accounting that are now essential to successful operations, and vessel owners rely on the FUELTRAX Data Delivery Guarantee to ensure critical offshore operations remain uninterrupted.

* <http://www.visualcapitalist.com/global-black-market-fuel-theft/>

Talk to FUELTRAX to find out how we can help you to reduce costs, maintain fuel security and maximize uptime

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