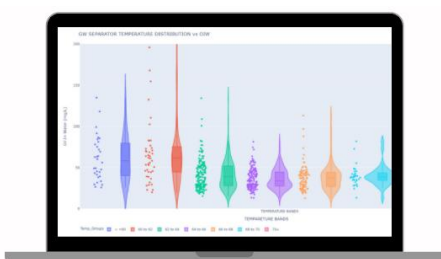




X-OiW

Minimising the levels of oil in produced water that is discharged to sea remains a top priority for oil and gas operating companies. X-OiW helps customers address this regulatory and environmental challenge.

This data analytics compliance tool provides an overview of an asset's Produced Water system, tracking the key contributors to oil in water discharges, identifying excursions and precursors which may result in high oil in water.



Benefits

- Identifies main areas of Produced Water system contributing to high OiW
- Identifies sub-optimal hydrocyclone performance
- Highlights changes in separator arrival temperature and residence time and their effect on OiW
- Tracks sub-optimal performance hours over time

Features

- Fully automated calculation and reporting engine
- Customisable reporting to suit the asset's needs
- Long-term Pressure Differential Ratio (PDR) tracking with respect to OiW of all hydrocyclones
- Flow per liner vs inlet/outlet dP tracking vs vendor performance curves with deviation from curve calculation
- Inlet/outlet hydrocyclone dP trending
- Classification of hours spent in non-optimal hydrocyclone zones
- Separator residence time vs OiW tracking
- Separator Arrival temperature vs OiW heatmaps and tracking over time

X-OiW is part of a range of AI-driven software tools designed by OPEX to help asset teams address specific business challenges.

Request a demo

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