

Operational Programme: SMART Cymru – 80825 – East Wales

Project reference number: 2021/ED/147

Project Name: Project Wahanu

Start Date: 06/08/2021

End Date: 30/06/2022

Financial Support from EU: £64,134.00

“A new product created by Fuel Active, the Wâhanu fuel separator, is a novel technology that automatically separates contaminants from fuel in large storage tanks. By separating contamination such as water, sand, metal, rust etc. Wâhanu delivers clean fuel in to the supply chain providing major benefits to mechanical equipment as well as the environment”.

Effectively, Wâhanu will increase storage capacity through reduced downtime, whilst simultaneously cleaning the tanks and eliminating significant health and safety risks by reducing regular maintenance needs. Cleaner fuel will deliver significant benefits throughout the supply-chain.

Project Objectives:

This project will develop an innovative automated cleaning and digital monitoring system for large fuel storage tanks, through two phases with testing and development in-house and readiness for testing with partners as follow:

- Validating initial design parameter from in-tank trials
- Designing an analogue prototype to analyse potential operating performance