



Offshore Fuel Gas Boosting

Bluewater Energy Services converted an existing FPSO Aoka Mizu to meet the new conditions of the Lancaster Field, United Kingdom. This unit takes gas from the crude oil separators and compresses 4474 Nm³/h to a suitable pressure and temperature to enable the gas to be used as fuel gas for the Gas Turbine generators on board the Aoka Mizu.

Customer	Bluewater Energy Services B.V.
End user	Hurricane Energy plc
Location	FPSO Aoka Mizu – Lancaster Field, United Kingdom
Year of delivery	2018
Dimensions	7300 x 3900 x 4000 mm
Weight	30000 kg
Type compressor	Oil injected rotary screw compressor
Brand	GEA compressor, type Grasso RA-M14T-52
Certification	ATEX Zone 1, Gas Group IIA, T3
Specific features	EXP control panel, Marinized for outdoor FPSO use

