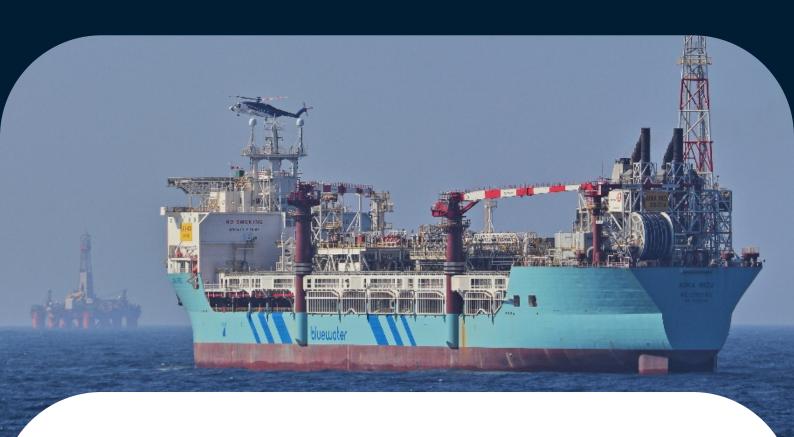
Offshore Fuel Gas Boosting



Offshore Fuel Gas Boosting

Bluewater Energy Services converted an existing FPSO Aoku 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

