## SOLAR PRO.

## New Zealand bluewater energy services

Who is Bluewater Energy Services?

Bluewater Energy Services B.V. is a serices operator in the oil and gas industry. The Company designs, develops, owns, and operates floating production storage and offloading units under medium and long-term service agreements. Bluewater is also involved in the delivery of single point mooring systems.

What services does Bluewater provide?

We also provide operational and logistic management and support for offshore Production and Energy Systems. For offshore production and transfer of renewable energy, Bluewater has developed a Floating Wind TLP, a Tidal Energy Converter Platform, Solar Matrasses and the Electrical Buoy.

What makes Bluewater a good company?

A pro-active, responsible approach to safety and environmental care is a prerequisite. Since its foundation in 1978, Bluewater has built a technological lead specialising in design, development, lease and operation of tanker- based production and storage systems, and has become a leading provider of innovative Single Point Mooring systems.

What mooring systems does Bluewater offer?

Bluewater has developed some of the most innovative SPM solutions, including catenary anchor leg mooring (CALM) buoys and tower, internal and external turret mooring systems. Bluewater's tidal energy converter (BlueTEC) is an open-architecture floating support platform suitable for tidal turbines.

How does Bluewater E-buoy work?

Bluewater has developed the e-buoy,a CALM buoy system that enables offshore transfer of electricity to a vessel. The e-buoy can be used to charge battery-powered wind park support vessels, using the power from the wind park.

We are committed to direct our innovative power to energy efficient and emission-less production and transfer of energy offshore. This includes solutions for renewable energy and existing energy related solutions to give answer to the global energy demand.

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Bluewater has designed, manufactured, supplied and installed many innovative Floating Production and Energy Systems for the energy industry worldwide through turnkey supply and time charter contracts. We also provide operational and logistic management and support for offshore Production and Energy Systems. Renewables

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The core business of Bluewater is to design, engineer, construct, install and deliver Floating Production, Storage and Offloading (FPSO) systems, Floating Storage and Offloading (FSO) systems and Single Point Mooring (SPM) systems.

New partners DEME and JERA (from Japan) have joined Bluewater Energy Services" industry partnership, which aims to lower the cost and carbon footprint of offshore renewable foundations. The goal of the partnership is to carry out a series of tensile tests on several fully instrumented open steel tube anchor heaps that are fitted with fiber ...

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