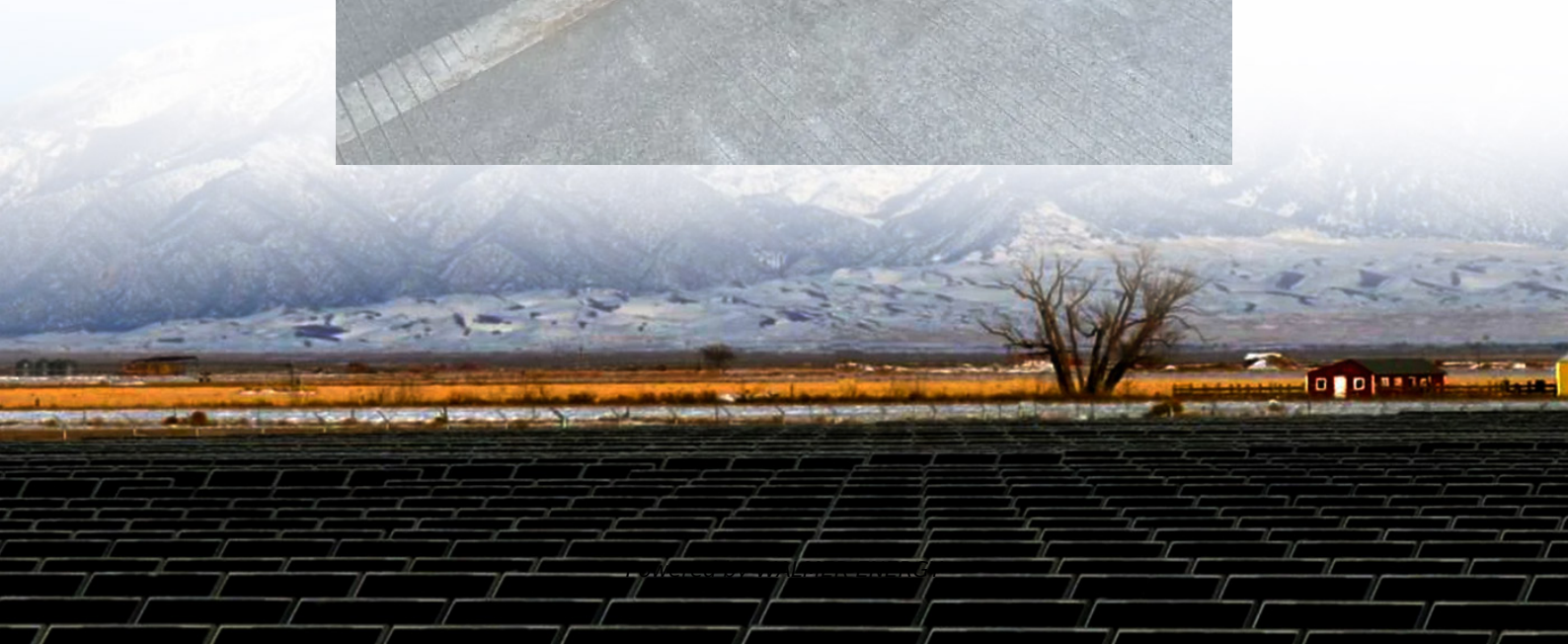


Low-pressure folding containers for oil platforms offer the best cost-performance ratio





Overview

What are oil platforms?

They are equipped with the necessary machinery and facilities to support offshore energy production. Or "Oil platforms are large structures used for drilling and extracting oil and gas in lakes, coastal waters, and on the continental shelf, often connected to remote wells.

What types of offshore platforms are used in oil & gas production?

1. What are the main types of offshore platforms used in oil and gas production?

The main types include Fixed Platforms, Compliant Towers, Semi-Submersible Platforms, Floating Production Storage and Offloading (FPSO) units, Spar Platforms, Tension-Leg Platforms (TLP), Subsea Systems, and Mobile Offshore Drilling Units (MODU).

What is an offshore container?

Unlike standard shipping containers, offshore containers are engineered to withstand the unique challenges of sea transport. For example, rough handling, extreme weather and corrosive conditions—all whilst adhering to the strict safety requirements for offshore installations.

What should you consider when choosing an offshore container?

Here are the essential aspects to consider: Materials and structural integrity: Offshore containers utilise high-grade steel— typically S355J2+N or equivalent. They also feature corrosion-resistant coatings and exploit reinforced welding techniques to ensure longevity in marine environments and withstand repeated lifting operations.



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