Fast charging of inverter cabinets on oil platforms

At the same time, when the power supply is limited, it can be used as a power supplement for the fast charging system. It"s the best choice for application scenarios such as urban charging ...

Oil and gas operators" use of renewable sources to electrify their platforms could play a key role in reducing their carbon footprint over ...

Electrification has already shown potential to reduce emissions by up to 70% on some platforms, marking it as a cornerstone of the energy transition in offshore production.

Prefabricated unit substation with power distribution components such as medium voltage, transformer, low voltage switchgear integrated on the frame for outdoor uses that are not ...

The platform upgrades the core electric components, achieving a charging power of 1 megawatt (1000 kW) and a peak ...

Two main enabling technologies are the transmission of electrical power from the onshore electrical grid to the subsea petroleum installations or the integration of offshore ...

Our review focuses on integrating renewable energy sources with multiport converters, providing insights into a novel EV charging station framework optimized for EFC ...

Offshore platform electrification is a growing trend in the oil and gas industry. By integrating renewable energy sources, oil and gas ...

For IPPs and utilities, Qstor(TM) BESS is a powerful asset for enhancing grid services and unlocking new revenue streams. Our solution encompasses ...

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