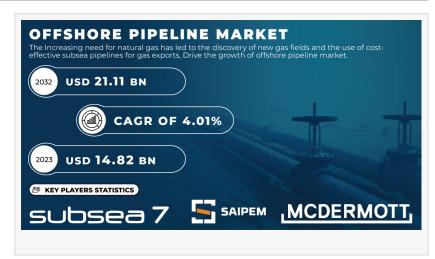


Offshore Pipeline Market Poised for Significant Growth Amid Rising Energy Demand and Infrastructure Expansion

Offshore Pipeline Sector for Transformation with Rising Demand for Efficient Oil and Gas Transportation Emphasizing Outsourcing for Advanced Pipeline Systems

AUSTIN, TX, UNITED STATES, November 12, 2024 /EINPresswire.com/ -- The Offshore Pipeline Market was valued at USD 14.82 Billion in 2023 and is projected to reach USD 21.11 Billion by 2032, growing at a compound annual growth rate (CAGR) of 4.01% from 2024 to 2032.



Offshore Pipeline Market Growth Driven by Rising Global Energy Demand and Infrastructure Development

The offshore pipeline market has a significant growth potential due to the increasing global energy demand for oil and natural gas. Efficient transport systems are necessary to connect offshore production areas with onshore facilities to ensure a sufficient supply of energy resources during a surge. Furthermore, the need for offshore pipeline infrastructure is expected to increase as nations focus on expanding their energy sources and enhancing energy security. The evolving landscape in energy production offers great opportunities for businesses to innovate and grow their operations within the expanding sector.

The vast offshore energy resources in the USA have driven the development and expansion of its offshore pipeline infrastructure. However, as oil and gas discoveries continue to increase deep beneath the ocean floor, the demand for advanced pipeline systems to transport them will also rise. These pipelines will play a vital role in meeting future energy demands and ensuring secure and fast resource transportation. The trend is leading to significant growth in the offshore pipeline market as companies aim to enhance their operational capacity in locations with existing infrastructure.

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Rising Global Energy Demand Drives the Need for Offshore Pipelines

The increasing demand for offshore pipelines is largely driven by the growing need for oil and natural gas due to rising global energy consumption. These nearshore pipelines are crucial for ensuring a consistent supply of energy on land by moving resources from far-off offshore locations. Offshore pipeline infrastructure has become essential for countries to meet their increasing energy demands. The growing demand for trust in transportation systems highlights the critical need to allocate funds toward offshore pipeline technologies for future energy capabilities.

Vast Offshore Energy Reserves Propel Pipeline Infrastructure Development
Significant offshore energy deposits contribute to the development of offshore pipeline
infrastructure. As promising discoveries are made in ocean floor exploration for oil and gas
reserves, it quickly becomes necessary to establish robust transportation systems. This
movement of resources will enable companies to maximize their investments in offshore energy
production. The ongoing focus on pipeline and appraisal networks demonstrates the industry's
determined strategy to access the abundant offshore reserves to meet the growing energy
needs.

Offshore Pipeline Market Dominated by 24-Inch Diameter Systems Due to Increased Capacity and Efficiency

The offshore pipeline industry in 2023 is mainly controlled by pipelines that are diameters above 24 inches because they are very effective at carrying large amounts of oil and gas. To reduce expenses and boost productivity, bigger pipelines are favored for larger offshore projects. Also, with the necessity for energy producers to maximize output from offshore fields, there is a growing demand for high-capacity transportation options. The trend towards bigger pipelines is the most rapidly expanding category, underscoring a shift in emphasis on effectiveness and volume within this industry.

Transport Lines Lead the Offshore Pipeline Market, Driven by Demand for Efficient Resource Transportation

In the offshore pipeline market in 2023, transport lines accounted for the majority of revenue, playing a crucial role in transporting oil and gas from offshore production sites to onshore processing facilities. They are a key component of a broad engineering company that plays a vital role in maintaining energy resource stability through their high efficiency and reliability. Due to the rising global demand for energy, market growth will be further boosted by a greater emphasis on improving transportation networks. Hence, it is expected that advancements in technology and infrastructure in this sector will continue to rule in the upcoming period.

North America Leads Offshore Pipeline Market Growth; Asia Pacific Poised for Future Expansion In 2023, North America remained the primary market for offshore pipelines because of its established infrastructure and investments in oil and gas exploration. Abundant offshore resources and a stable regulatory framework support continued exploration in the area. As demand rises, the offshore pipeline infrastructure in North America continues to play a crucial role in maintaining supply delivery as energy companies strive to increase production.

Between 2024 and 2032, the area is expected to experience a surge in growth, driven by fast industrialization and rising energy needs in emerging Asian Pacific countries. Investing in offshore energy and infrastructure will drive this growth. Asia Pacific has been recognized as a developing market in the global pipeline industry, as the region seeks to exploit its untouched offshore resources.

By Line Type □Export Line □Transport Line □Others By Installation Technique **OS LAY** □I LAY **∏TOW IN** ☐ Subsea 7 □ Saipem ☐ National Petroleum Construction Company ☐ McDermott ☐ Sapura Energy Berhad ☐ John Wood Group PLC □ Fugro □ Tenaric Jesco

□ Technip

□Kent Energies, a company in the UK, has been awarded a four-year framework agreement by Gasunie to supply integrity management services for a subsea pipeline in the Southern North Sea worth \$3 million until 2024. This contract, valued at \$2.61 million, includes provisions for two potential extensions and aims to ensure the operational reliability of the Bacton to Balgzand pipeline.

□Saipem announced in August 2024 that it would enhance its subsea pipeline capabilities by utilizing a new, cost-effective technology. The technology allows the inside of an onshore pipeline to withstand offshore conditions, leading to a 40% decrease in total system costs.

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