

# Middle East and Africa Hydraulic Fracturing Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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## Abstracts

Middle East And Africa Hydraulic Fracturing Market was valued at USD 2.1 billion in 2024, with projections indicating a steady growth rate of 8.6% CAGR from 2025 to 2034. This growth is driven by the increasing demand for energy fueled by the expansion of both the industrial and commercial sectors. With the production from conventional wells on the decline, many operators are turning to hydraulic fracturing as an effective method for extracting hydrocarbons from mature fields. Additionally, the implementation of foreign direct investment provisions and various financial incentives, such as tax benefits, is further bolstering market expansion. Hydraulic fracturing is a technique used to stimulate wells by creating fractures in rock formations, allowing hydrocarbons to flow more easily to the surface. This process involves injecting high-pressure fluid mixtures containing proppants like ceramic pellets, sand, water, and chemical additives to facilitate fracture expansion within the rock layers.

The plug and perforation technique is projected to see a market value exceeding USD 3.7 billion by 2034. This method, which uses wireline to deploy bridge plugs and perforating guns, is widely adopted for conventional wells with cemented liners. Its growing application, especially in horizontal wells, is a key driver of market adoption. Horizontal hydraulic fracturing, specifically, is expected to witness an annual growth rate of over 9% in the coming years. The rising popularity of horizontal drilling is largely attributed to its effectiveness in tapping into unconventional hydrocarbon resources, such as shale, offering superior productivity compared to traditional vertical drilling. Furthermore, the method provides access to natural gas reserves in surrounding deposits, making it increasingly popular for oil and gas companies.

The market in Saudi Arabia is also poised for significant growth, with expectations to

surpass USD 600 million by 2034. The country boasts substantial proven reserves, and there is a growing focus on maximizing output from mature oil fields. As demand for oil products continues to rise across industrial, transportation, and residential sectors, the need for more advanced extraction techniques is becoming even more pressing. Technological advancements in reservoir management and extraction methods are helping improve production efficiency, especially in low-pressure wells. Additionally, the growing adoption of hydraulic fracturing in oil fields is closely linked to the country's efforts to increase domestic production capacity and reduce dependence on foreign energy sources.

Ongoing exploration initiatives and significant investments in research and development by major oilfield service companies are expected to positively impact market dynamics. With a strong emphasis on energy security and the utilization of unconventional oil and gas reserves, the hydraulic fracturing market is set to continue expanding in the region.

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