

North America Gas Pipeline Infrastructure Market Forecast to 2030 - Regional Analysis - by Operation (Transmission and Distribution), Equipment (Pipeline, Compressor Station, Metering Skids, and Others), and Application (Onshore and Offshore)

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Abstracts

The North America gas pipeline infrastructure market is expected to grow from US\$ 21,084.52 billion in 2022 to US\$ 27,641.34 billion by 2030. It is estimated to record a CAGR of 3.4% from 2022 to 2030.

Growing Developments in the Offshore Gas Industry Fuel North America Gas Pipeline Infrastructure Market

Investment and focus on offshore gas pipeline infrastructure development are growing across the globe. For instance, in 2023, Trinidad and Tobago were given permission by the Biden administration to exploit a significant gas field situated in the Venezuelan territorial seas. Thus, growing investment for the development of offshore gas pipeline infrastructure is anticipated to fuel the growth of the gas pipeline infrastructure market during the forecast period.

North America Gas Pipeline Infrastructure Market Overview

North America is one of the leading gas exporters. The mounting demand for energy and the growing application of natural gas are boosting the market development of gas pipeline infrastructure in North America. In 2022, the US showcased the highest natural gas production capacity, followed by Canada and Mexico. Ixachi, Coulomb Phase 2, Quesqui, Nejo (IEPC), Leo, May, Koban, and Powerball are a few of the natural gas-producing fields in North America. The Ixachi plant is in Veracruz, Mexico, and it

produced 618.09mmcf (million cubic feet per day) in 2022. The Coulomb Phase 2 field is owned by Shell and located in the Central Planning Area, the US. The field produced 72.72mmcf in 2022. Quesqui Field is in Tabasco, Mexico, and is operated by Petroleos Mexicanos. The field produced 485mmcf in 2022. Also, the growing number of government initiatives and funding for the development of gas pipeline infrastructure is anticipated to boost the market for gas pipeline infrastructure over the forecast period. The natural gas pipeline network in the US is a substantially integrated network that transmits natural gas across the region. The pipeline infrastructure has ~3 million miles of mainline and other pipelines that connect natural gas production sites and storage facilities with primary consumers. In 2021, this natural gas transmission network carried approximately 27.6 trillion cubic feet of natural gas to ~77.7 million consumers. The US Gulf Coast is expected to register significant growth in prime gas infrastructure with over 20 LNG terminal projects and over 2,200 km of proposed or in-construction pipeline over the forecast period. Furthermore, during the Russia-Ukraine war, many countries discontinued their respective operations with Russian oil & gas businesses, which resulted in a shift of gas importers from Russia to the US. The following rise in demand of gas further augmented gas production operations across the US, which fuels the gas pipeline infrastructure market growth in the US.

North America Gas Pipeline Infrastructure Market Revenue and Forecast to 2030 (US\$ Billion)

North America Gas Pipeline Infrastructure Market Segmentation

The North America gas pipeline infrastructure market is segmented into operation, equipment, application, and country.

Based on operation, the North America gas pipeline infrastructure market is bifurcated into transmission and distribution. The distribution segment held a larger share of North America gas pipeline infrastructure market in 2022.

In terms of equipment, the North America gas pipeline infrastructure market is categorized into pipeline, compressor station, metering skids, and valves. The pipeline segment held the largest share of North America gas pipeline infrastructure market in 2022.

Based on application, the North America gas pipeline infrastructure market is bifurcated into onshore and offshore. The onshore segment held a larger share of North America

gas pipeline infrastructure market in 2022.

Based on country, the North America gas pipeline infrastructure market is segmented into the US, Canada, and Mexico. The US dominated the North America gas pipeline infrastructure market in 2022.

Enbridge Inc, TC Energy Corp, Berkshire Hathaway Inc, Kinder Morgan Inc, and Pembina Pipeline Corp are some of the leading companies operating in the North America gas pipeline infrastructure market.

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