

Europe 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)

<https://marketpublishers.com/r/E7C2C16B1493EN.html>

Date: July 2024

Pages: 89

Price: US\$ 2,485.00 (Single User License)

ID: E7C2C16B1493EN

Abstracts

The Europe gas pipeline infrastructure market is expected to grow from US\$ 9,715.58 billion in 2022 to US\$ 11,480.39 billion by 2030. It is estimated to record a CAGR of 2.1% from 2022 to 2030.

Integration with Renewable Energy Drives Europe Gas Pipeline Infrastructure Market

Integration with renewable energy involves leveraging natural gas pipelines to support the intermittent nature of renewable sources such as solar and wind power. This integration offers opportunities for pipeline operators to collaborate with renewable energy developers and invest in infrastructure that complements renewable energy generation. For example, gas-fired power plants can provide backup and grid stability during periods of low renewable energy output, reducing reliance on fossil fuels and carbon emissions. Additionally, advancements in technologies like power-to-gas allow excess renewable energy to be converted into hydrogen or synthetic natural gas, which can be stored in pipelines for later use. By integrating natural gas pipelines with renewable energy sources, companies can contribute to decarbonization efforts, enhance energy security, and support the transition to a more sustainable energy system.

Europe Gas Pipeline Infrastructure Market Overview

Russia, Germany, France, and Spain are some of the major countries aiding to the

overall growth of the gas pipeline infrastructure market in Europe. The government policies and mandates in line with the net zero carbon emission and clean energy targets are creating the demand for sustainable infrastructure, including gas pipeline networks. In the European Union, the carbon dioxide ratio in the power sector intensified substantially in 2022. A few countries resumed operations at coal-driven power plants, while outages at nuclear plants and low hydropower production fueled the dependability of natural gas. In line with the Paris Agreement, which involved 196 participants at the UN Climate Change Conference (COP21) in Paris, France, in 2015-the government is establishing net zero emission and green energy policies. The growing share of low-carbon emission energy resources in the power mix and the industrial sector are major driving factors for the gas pipeline infrastructure market in the region. The development of new pipeline infrastructure and the advancement of the capacity of existing gas pipelines are also likely to fuel the growth of the gas pipeline infrastructure market in Europe over the forecast period. Germany experienced slow growth in gas production until the end of 2022 due to the scarcity of gas resources across the country's mining areas. The country relies majorly on imports from different countries, such as the US, Italy, the UK, and Norway. It imports approximately 70% of its energy requirements as its domestic production caters to only ~6% of its gas consumption. In 2023, the governments of Germany and Italy collaborated to form a projected gas pipeline. The proposed pipeline is a 3,300 km project and is anticipated to incorporate four European transmission system operators, including Trans Austria Gasleitung, Snam, Bayernets, and Gas Connect Austria in Germany. Thus, the development of the new pipeline and maintenance of the existing gas network is anticipated to boost the development of gas pipeline infrastructure in Germany over the forecast period.

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

Europe Gas Pipeline Infrastructure Market Segmentation

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

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

In terms of equipment, the Europe gas pipeline infrastructure market is categorized into pipeline, compressor station, metering skids, and valves. The pipeline segment held the

largest share of Europe gas pipeline infrastructure market in 2022.

Based on application, the Europe gas pipeline infrastructure market is bifurcated into onshore and offshore. The onshore segment held a larger share of Europe gas pipeline infrastructure market in 2022.

Based on country, the Europe gas pipeline infrastructure market is segmented into Germany, France, Italy, Spain, Russia, the UK, and the Rest of Europe. The Rest of Europe dominated the Europe gas pipeline infrastructure market in 2022.

Enbridge Inc, Berkshire Hathaway Inc, Kinder Morgan Inc, Beltps, Enagas SA, and Saipem SpA are some of the leading companies operating in the Europe gas pipeline infrastructure market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. GAS PIPELINE INFRASTRUCTURE MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Ecosystem Analysis
 - 4.2.1 Production
 - 4.2.2 Transmission
 - 4.2.3 Distribution
 - 4.2.4 End User

5. EUROPE GAS PIPELINE INFRASTRUCTURE MARKET - KEY INDUSTRY DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Rise in Demand for Natural Gas
 - 5.1.2 Cost-Effectiveness Over Long Distances
- 5.2 Market Restraints
 - 5.2.1 Rapid Expansion or Investment towards Renewable Power Generation from Solar and Wind
- 5.3 Market Opportunities
 - 5.3.1 Integration with Renewable Energy
- 5.4 Market Trends

- 5.4.1 Growing Developments in the Offshore Gas Industry
- 5.5 Impact of Drivers and Restraints:

6. GAS PIPELINE INFRASTRUCTURE MARKET - EUROPE MARKET ANALYSIS

- 6.1 Gas Pipeline Infrastructure Market Revenue (US\$ Billion), 2020 - 2030
- 6.2 Gas Pipeline Infrastructure Market Forecast and Analysis

7. EUROPE GAS PIPELINE INFRASTRUCTURE MARKET ANALYSIS - OPERATION

- 7.1 Overview
- 7.2 Gas Pipeline Infrastructure Market, By Operation (2022 and 2030)
- 7.3 Transmission
 - 7.3.1 Overview
 - 7.3.2 Transmission Market, Revenue and Forecast to 2030 (US\$ Billion)
- 7.4 Distribution
 - 7.4.1 Overview
 - 7.4.2 Distribution Market, Revenue and Forecast to 2030 (US\$ Billion)

8. EUROPE GAS PIPELINE INFRASTRUCTURE MARKET ANALYSIS - EQUIPMENT

- 8.1 Overview
- 8.2 Gas Pipeline Infrastructure Market, By Equipment (2022 and 2030)
- 8.3 Pipeline
 - 8.3.1 Overview
 - 8.3.2 Pipeline Market, Revenue and Forecast to 2030 (US\$ Billion)
- 8.4 Valves
 - 8.4.1 Overview
 - 8.4.2 Valves Market, Revenue and Forecast to 2030 (US\$ Billion)
- 8.5 Compressor station
 - 8.5.1 Overview
 - 8.5.2 Compressor station Market, Revenue and Forecast to 2030 (US\$ Billion)
- 8.6 Metering skids
 - 8.6.1 Overview
 - 8.6.2 Metering skids Market, Revenue and Forecast to 2030 (US\$ Billion)

9. EUROPE GAS PIPELINE INFRASTRUCTURE MARKET ANALYSIS - APPLICATION

9.1 Overview

9.2 Gas Pipeline Infrastructure Market, By Application (2022 and 2030)

9.3 Onshore

9.3.1 Overview

9.3.2 Onshore Market, Revenue and Forecast to 2030 (US\$ Billion)

9.4 Offshore

9.4.1 Overview

9.4.2 Offshore Market, Revenue and Forecast to 2030 (US\$ Billion)

10. EUROPE GAS PIPELINE INFRASTRUCTURE MARKET - COUNTRY ANALYSIS

10.1 Europe Market Overview

10.1.1 Europe Gas Pipeline Infrastructure Market, By Key Country - Revenue 2022 (US\$ Bn)

10.1.2 Europe Gas Pipeline Infrastructure Market Revenue and Forecasts and Analysis - By Country

10.1.2.1 Europe Gas Pipeline Infrastructure Market Revenue and Forecasts and Analysis - By Country

10.1.2.2 Germany Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

10.1.2.2.1 Germany Gas Pipeline Infrastructure Market Breakdown by Operation

10.1.2.2.2 Germany Gas Pipeline Infrastructure Market Breakdown by Equipment

10.1.2.2.3 Germany Gas Pipeline Infrastructure Market Breakdown by Application

10.1.2.3 France Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

10.1.2.3.1 France Gas Pipeline Infrastructure Market Breakdown by Operation

10.1.2.3.2 France Gas Pipeline Infrastructure Market Breakdown by Equipment

10.1.2.3.3 France Gas Pipeline Infrastructure Market Breakdown by Application

10.1.2.4 Italy Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

10.1.2.4.1 Italy Gas Pipeline Infrastructure Market Breakdown by Operation

10.1.2.4.2 Italy Gas Pipeline Infrastructure Market Breakdown by Equipment

10.1.2.4.3 Italy Gas Pipeline Infrastructure Market Breakdown by Application

10.1.2.5 Spain Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

10.1.2.5.1 Spain Gas Pipeline Infrastructure Market Breakdown by Operation

10.1.2.5.2 Spain Gas Pipeline Infrastructure Market Breakdown by Equipment

10.1.2.5.3 Spain Gas Pipeline Infrastructure Market Breakdown by Application

10.1.2.6 Russia Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030

(US\$ Bn)

10.1.2.6.1 Russia Gas Pipeline Infrastructure Market Breakdown by Operation

10.1.2.6.2 Russia Gas Pipeline Infrastructure Market Breakdown by Equipment

10.1.2.6.3 Russia Gas Pipeline Infrastructure Market Breakdown by Application

10.1.2.7 UK Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$

Bn)

10.1.2.7.1 UK Gas Pipeline Infrastructure Market Breakdown by Operation

10.1.2.7.2 UK Gas Pipeline Infrastructure Market Breakdown by Equipment

10.1.2.7.3 UK Gas Pipeline Infrastructure Market Breakdown by Application

10.1.2.8 Rest of Europe Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

10.1.2.8.1 Rest of Europe Gas Pipeline Infrastructure Market Breakdown by Operation

10.1.2.8.2 Rest of Europe Gas Pipeline Infrastructure Market Breakdown by Equipment

10.1.2.8.3 Rest of Europe Gas Pipeline Infrastructure Market Breakdown by Application

11. INDUSTRY LANDSCAPE

11.1 Overview

11.2 Market Initiative

11.3 Mergers & Acquisitions

12. COMPANY PROFILES

12.1 Enbridge Inc

12.1.1 Key Facts

12.1.2 Business Description

12.1.3 Products and Services

12.1.4 Financial Overview

12.1.5 SWOT Analysis

12.1.6 Key Developments

12.2 Berkshire Hathaway Inc

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

- 12.2.6 Key Developments
- 12.3 Kinder Morgan Inc
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis
 - 12.3.6 Key Developments
- 12.4 Beltps
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
- 12.5 Enagas SA
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
- 12.6 Saipem SpA
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments

13. APPENDIX

- 13.1 About the Insight Partners
- 13.2 Word Index

List Of Tables

LIST OF TABLES

Table 1. Gas Pipeline Infrastructure Market Segmentation

Table 2. Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Billion)

Table 3. Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Billion) - Operation

Table 4. Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Billion) - Equipment

Table 5. Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Billion) - Application

Table 6. Europe Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Country

Table 7. Germany Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Operation

Table 8. Germany Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Equipment

Table 9. Germany Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Application

Table 10. France Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Operation

Table 11. France Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Equipment

Table 12. France Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Application

Table 13. Italy Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Operation

Table 14. Italy Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Equipment

Table 15. Italy Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Application

Table 16. Spain Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Operation

Table 17. Spain Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Equipment

Table 18. Spain Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Application

Table 19. Russia Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Operation

Table 20. Russia Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Equipment

Table 21. Russia Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Application

Table 22. UK Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Operation

Table 23. UK Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Equipment

Table 24. UK Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Application

Table 25. Rest of Europe Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Operation

Table 26. Rest of Europe Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Equipment

Table 27. Rest of Europe Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn) - By Application

Table 28. List of Abbreviation12. List of Figures

Figure 1. Gas Pipeline Infrastructure Market Segmentation, By Country

Figure 2. Ecosystem: Gas pipeline infrastructure market

Figure 3. Gas Pipeline Infrastructure Market - Key Industry Dynamics

Figure 4. Impact Analysis of Drivers and Restraints

Figure 5. Gas Pipeline Infrastructure Market Revenue (US\$ Billion), 2020 - 2030

Figure 6. Gas Pipeline Infrastructure Market Share (%) - Operation, 2022 and 2030

Figure 7. Transmission Market Revenue and Forecasts to 2030 (US\$ Billion)

Figure 8. Distribution Market Revenue and Forecasts to 2030 (US\$ Billion)

Figure 9. Gas Pipeline Infrastructure Market Share (%) - Equipment, 2022 and 2030

Figure 10. Pipeline Market Revenue and Forecasts to 2030 (US\$ Billion)

Figure 11. Valves Market Revenue and Forecasts to 2030 (US\$ Billion)

Figure 12. Compressor station Market Revenue and Forecasts to 2030 (US\$ Billion)

Figure 13. Metering skids Market Revenue and Forecasts to 2030 (US\$ Billion)

Figure 14. Gas Pipeline Infrastructure Market Share (%) - Application, 2022 and 2030

Figure 15. Onshore Market Revenue and Forecasts to 2030 (US\$ Billion)

Figure 16. Offshore Market Revenue and Forecasts to 2030 (US\$ Billion)

Figure 17. Europe Gas Pipeline Infrastructure Market, By Key Country - Revenue 2022 (US\$ Bn)

Figure 18. Europe Gas Pipeline Infrastructure Market Breakdown by Country (2022 and 2030)

Figure 19. Germany Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

Figure 20. France Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

Figure 21. Italy Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

Figure 22. Spain Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

Figure 23. Russia Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

Figure 24. UK Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

Figure 25. Rest of Europe Gas Pipeline Infrastructure Market Revenue and Forecasts to 2030 (US\$ Bn)

I would like to order

Product name: Europe 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)

Product link: <https://marketpublishers.com/r/E7C2C16B1493EN.html>

Price: US\$ 2,485.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E7C2C16B1493EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970