

# **US Flare Gas Recovery System Market Size study, by Operating Pressure (Upto 5 bar, 5 to 10 bar, 10 to 20 bar, 20 to 60 bar), by Configuration (Modular, Skid Mounted), By Technology (Compressor, Ejector Based), by Flow Rate (Upto 2 MMSCFD, 2 to 5 MMSCFD, 5 TO 10 MMSCFD, 10 TO 20 MMSCFD, 20 to 50 MMSCFD), by Application Forecasts 2022-2032**

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## **Abstracts**

US Flare Gas Recovery System Market is valued at approximately USD 265.5 million in 2023 and is anticipated to grow with a healthy growth rate of more than 6.72% over the forecast period 2024-2032. A Flare Gas Recovery System (FGRS) is a crucial component of oil and gas production facilities, specifically engineered to capture and utilize combustible gases that are usually flared. By recovering and repurposing these gases, FGRS helps reduce greenhouse gas emissions, minimize waste, and enhance operational efficiency. This system plays a central role in promoting environmental sustainability and optimizing resource utilization within the oil and gas industry. Leading manufacturers focus on creating efficient and cost-effective solutions to shorten payback periods. They invest resources in research and development specifically designed for use in remote oil and gas fields, which helps increase sales numbers, which is a key trend for the regional market growth.

The burgeoning environmental consciousness and regulatory imperatives, coupled with the lucrative prospects offered by flare gas recovery products, propel the growth of the U.S. Flare Gas Recovery System Market. Also, the presence of major market players and robust oil and gas infrastructure in the U.S. is expected to drive sales of flare gas recovery systems, particularly in remote oil and gas fields, offering lucrative opportunities for both established and new entrants in the market. Moreover, the

enactment of stringent regulations by the US government and various organizations to mitigate environmental impacts, coupled with the demand for energy-efficient and cost-effective solutions, is anticipated to propel the US Flare Gas Recovery Systems Market. Manufacturers are investing in R&D for flare gas recovery systems to enhance capabilities in remote oil and gas areas, driving increased sales and contributing to the market's significant growth forecast. However, , the substantial capital required presents a major obstacle to the expansion of the US flare gas recovery system market. Furthermore, costly catalysts serve as an additional constraint on market growth. Additionally, limited awareness of the environmental advantages among end-user industries is predicted to hinder market growth from 2022 to 2032.

Major market player included in this report are:

John Zink Hamworthy Combustion LLC  
Gardner Denver holdings Inc  
Honeywell International Inc  
SoEnergy International Inc  
Zeeco, Inc.  
Plug Power Inc.  
Cimarron Energy, Inc. (Jordan Technologies)  
Company 8  
Company 9  
Company 10

The detailed segments and sub-segment of the market are explained below:

By Operating Pressure

Upto 5 bar (small)  
5 to 10 bar (medium)  
10 to 20 bar (large)  
20 to 60 bar (very large)

By Configuration

Modular  
Skid Mounted

By Technology

Compressor  
Ejector Based

**By Flow Rate**

Upto 2 MMSCFD

2 to 5 MMSCFD

5 TO 10 MMSCFD

10 TO 20 MMSCFD

20 to 50 MMSCFD

**By Application**

Oil &amp; Gas

Chemical Plants

Storage Tanks

Biogas &amp; Landfill

Industrial flue gas treatment

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

**Key Takeaways:**

Market Estimates &amp; Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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