

Indonesia Oxygen Market Report and Forecast 2025-2034

Market Report | 2025-06-29 | 120 pages | EMR Inc.

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Report description:

The Indonesia oxygen market size reached approximately USD 603.11 Million in 2024. The market is estimated to grow at a CAGR of 7.20% in the forecast period of 2025-2034, reaching a value of around USD 1208.77 Million by 2034.

Key Trends in the Market

Oxygen is a colourless, odourless, and tasteless chemical element which is essential for the survival of most living beings. It plays an essential role in several sectors such as aerospace, metal, mining, chemical, and industrial, among others.

- Growing usage of oxygen in the mining sector for the extraction process of silver and gold from their ores is one of the prominent Indonesia oxygen market trends. Oxygen enhances the extraction rate of the minerals and reduces the amount of cyanide and other waste products during the leaching process.
- The growing adoption of IoT-enabled devices for the real-time data collection and monitoring of medical oxygen equipment to ensure that the oxygen supply is adequate is another crucial trend aiding the market expansion. These devices further optimise the oxygen supply for healthcare facilities in Indonesia facing oxygen scarcity.
- Development efforts by several market players such as the launch of oxygen production platforms that are powered by renewable energy and have low carbon emission, also provide impetus to the Indonesia oxygen market growth.

Market Segmentation**Market Breakup by Form**

- Gas
- Liquid

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Market Breakup by Type

- Industrial
- Medical

Market Breakup by Application

- Metals and Mining
- Chemical Industry
- Oil And Gas
- Healthcare
- Pharmaceutical
- Others

Market Breakup by Region

- Capital Area (Jakarta)
- Northeast Coast of Sumatra
- Southern Ports
- Northern Shores of Java
- Western End of Surabaya

Market Share by Form

Liquid oxygen occupies a significant portion of the Indonesia oxygen market share, owing to its growing usage for several industrial purposes. It is utilised in liquid oxygen therapy to provide patients in critical need with oxygen. It also finds usage in steel production plants to enhance the combustion temperature during the manufacturing of steel.

Additionally, the gas form of oxygen is expected to gain sizeable growth in the foreseeable future, owing to its usage in conjunction with other fuel gases for metal cutting, welding, and melting purposes, among others.

Market Share by Type

As per the Indonesia oxygen market analysis, industrial oxygen accounts for a substantial share of the country's market share, as it is utilised to manufacture a large number of compounds. Increased implementation of liquid oxygen as an oxidiser in rocket propellant, coupled with its usage in the mining sector for recovery of metals, also offers lucrative market growth opportunities.

Meanwhile, medical oxygen is expected to witness robust growth in the coming years, due to its growing applications in surgery and treatment of asthma, pneumonia, and heart failure, among others.

Competitive Landscape

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis. The report gives a detailed analysis of the following key players in the Indonesia oxygen market, covering their competitive landscape and latest developments like mergers, acquisitions, investments, and expansion plans.

PT Samator Indo Gas Tbk,

PT Samator Indo Gas Tbk, incorporated in 1916, is an industrial gas company, with its headquarters in DKI Jakarta, Indonesia. The company mainly offers electronic gases, industrial gases, refrigerant gases, synthetic gases, and speciality gases, among others.

PT. Linde Indonesia

PT. Linde Indonesia is a multinational chemical company, established in 1971 and headquartered in Indonesia. The company's services include the distribution of industrial and medical gases and the installation of gas equipment, among others.

PT Air Liquide Indonesia,

PT Air Liquide Indonesia, founded in 1993, is a major supplier of industrial gases, based in Paris, France. The company aims to promote sustainability by reducing carbon emissions during its operational activities.

Other Indonesia oxygen market players include PT. Indonesia Air Water, and Air Products and Chemicals, Inc., among others.

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