

Key Ozone Generator Market Trend 2024-2033: Geodesic Ozone Generators

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LONDON, GREATER LONDON, UNITED KINGDOM, December 3, 2024
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Ozone Generator Global Market Report 2024 - Market Size, Trends, And Global Forecast 2024-2033

The ozone generator market is expected to grow steadily, from \$1.44 billion in 2023 to \$1.54 billion in 2024, reflecting a CAGR of 7.1%. Growth is fueled by concerns over air and water pollution, increased demand for water treatment, stringent environmental standards, and expanded industrial and municipal applications.



The ozone generator market size is expected to see strong growth in the next few years. It will grow to \$2.08 billion in 2028 at a compound annual growth rate (CAGR) of 7.7%."

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What Is the Future Market Size of [the Global Ozone Generator Market and Its Yearly Growth Rate?](#)

The market is forecasted to grow strongly, reaching \$2.08 billion by 2028 at a CAGR of 7.7%. This growth is driven by the adoption of ozone generators in aquaculture, fish farming, laundry, and the pharmaceutical industry. Trends include modular ozone systems, advanced materials, IoT

integration, and applications in wastewater treatment.

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What Are the Main Factors Driving Ozone Generator Market Expansion?

Investments in wastewater treatment facilities are boosting demand for ozone generators. Ozone is used to disinfect and purify water, and as water scarcity increases, wastewater reuse becomes more important. The U.S. Environmental Protection Agency allocated \$6.5 billion for water infrastructure projects in 2021, which will likely increase demand for ozone generators.

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Who Are the [Main Competitors Driving the Ozone Generator Market Forward?](#)

Major companies operating in the market include Suez Utilities Company, Mitsubishi Electric Corporation, Ebara Corporation, Toshiba Corporation, METAWATER Co Ltd., Daikin Industries Ltd., Ozone Tech Systems, Primozone AB, Lenntech B.V., Ecozone Technologies Ltd., Electrolux AB, Honeywell International Inc., Oxyzone, Ozone Solutions Inc., Biozone Corporation, DEL Ozone, Sharp Corporation, Sun-Belt USA, Whirlpool Corporation, BES Group, Chemtronics Technologies (India) Pvt. Ltd., Degrémont Technologies, Enaly Ozone Generator, Faraday ozone, Xylem Inc., Corotec Corporation, MKS Instruments Inc., Ozomax Limited, Qingdao Guolin Industry Co. Ltd.

How Are New Trends Transforming the Ozone Generator Market Size?

Companies in the market are focusing on innovative products like geodesic ozone generators to expand their customer base and increase sales. Geodesic ozone generators produce ozone through a generation process. In October 2023, AquaStar Pool Products, a US-based pool technology company, launched the PureStar Ozone System, a geodesic ozone generator. This self-contained, easy-to-install system works with variable-speed pumps, minimizing energy use and providing efficient water treatment. Its design features a venturi injector for hydraulic system optimization, ensuring effective ozone production.

What Are the Key Segments Within the Global Ozone Generator Market?

The ozone generator market covered in this report is segmented –

- 1) By Type: Large Ozone Generator (>5kg/h), Middle Ozone Generator (100 gm/h- 5 kg/h), Small Ozone Generator (<100 gm/h)
- 2) By Technology: Corona Discharge, Ultraviolet Radiation, Electrolysis, Radiochemical
- 3) By Application: Water Purification, Air Purification, Pulp Bleaching, Organic Synthesis, Aquaculture, Food Processing, Surface Treatment, Medical & Aesthetics, Other Applications
- 4) By End-user: Municipal and Industrial Water Treatment, Residential and Industrial Air Treatment, Automotive, Food and Beverage, Paper and Pulp, Pharmaceuticals, Semiconductors, Other End-Users

North America's Role as the Foremost Player in the Ozone Generator Market

North America was the largest region in the market in 2023. The regions covered in the market report include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East and Africa.

Ozone Generator Market Definition

The ozone generator refers to a device designed to produce the gas ozone. It is a system that transforms oxygen from various sources, such as ambient air, dry air, and concentrated oxygen, into ozone. These generators are a type of air purification system that generates ozone (O₃) to aid in the reduction of airborne contaminants by dissolving oxygen (O₂) molecules into single atoms, which subsequently bond with other oxygen molecules in the air to generate ozone (O₃).

The Ozone Generator Global Market Report 2024 from The Business Research Company includes the following key information:

- Market size data for both historical and future periods
- Analysis of both macro and microeconomic factors that have impacted the market over the past five years
- Regional market analysis covering Asia-Pacific, China, Western Europe, Eastern Europe, North America, the USA, South America, and the Middle East and Africa
- Country-specific market analysis for Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, the UK, and the USA.

Overview of the Global Ozone Generator Market Report: Trends, Opportunities, Strategies, and More

The Ozone Generator Global Market Report 2024 from The Business Research Company is an extensive resource that delivers insights into ozone generator market size, ozone generator market drivers and trends, ozone generator market major players, ozone generator competitors' revenues, ozone generator market positioning, and ozone generator market growth across geographies. This report provides valuable in-depth insights into potential opportunities and strategies. Companies can utilize the information presented to target segments with the greatest growth potential.

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