

# Ozone Generation - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/O8183544938EN.html>

Date: August 2018

Pages: 182

Price: US\$ 4,150.00 (Single User License)

ID: O8183544938EN

## Abstracts

According to Statistics MRC, the Global Ozone Generation Market is accounted for \$821.54 million in 2017 and is expected to reach \$1,724.26 million by 2026 growing at a CAGR of 8.6% during the forecast period. Some of the key drivers for the market include increasing demand from emerging economies, rising demand for air purification systems and rapid urbanization & industrialization. Furthermore, severe government regulations, growing demand from a variety of end use industries and emission reduction targets are the other factors enhancing market growth. However, high pricing of products is hampering the ozone generators market.

Ozone generation is mainly used for water treatment and air purification/treatment. Water treatment alone accounts for more than three-fourth of the total market for ozone generation. Ozone generation is also used for bio-waste treatment and size effluent. The use of ozone for bio-waste treatment reduces the consumption of energy and chemical treatment which helps in minimizing the overall cost associated with bio-waste treatment. Other application of ozone include as a sanitizer. Ozone generation sanitizer is considered to be a cost effective and eco friendly solution to usual methods of sanitization which uses toxic chemicals. Ozone generation sanitizer uses only electricity and oxygen making it a safer and apt replacement for traditional methods.

Based on Technology, the Cold Plasma ozone generation segment accounted for considerable market share during the forecast period. In this technique, the gas is somewhat ionized and created in room temperature. The ionization takes place between two electrodes, which are separated by an insulating barrier. Geographically, Asia Pacific is likely to grab major revenue shares in market and is expected to grow with a high CAGR during the forecast period. This growth is due to expansion of the manufacturing and construction industries and fast industrialisation in China and India.

Some of the key players profiled in the Ozone Generation Market include Absolute

Systems Inc, Air Tree Ozone Technology Co Ltd, Biozone Corporation, Chemtronics Co Ltd, Corotec, Daikin Industries Ltd, Daikin Industries Ltd, Del Ozone Holding Company Inc, EBARA Technologies Inc, Electrolux, Enviro rental Products Ltd, ESCO International Ltd, Fuji Electric Co Ltd, International Ozone Technologies Group Inc, Mitsubishi Electric Corp, Ozocan Corp, Ozone Tech Systems OTS AB, Pacific Ozone Technology Inc, Pinnacle Ozone Solutions LLC, RGF Environmental Group Inc, Sharp Corporation, Suez SA and Toshiba Infrastructure Systems & Solutions Corporation.

#### Technologies Covered:

Corona Discharge ozone generation

Cold Plasma ozone generation

Electrolysis

Ultraviolet

#### Applications Covered:

Aquaculture

Laboratory Equipment

Medical Application

Potable Water Treatment

Semiconductor

Swimming Pool

Other Applications

#### Capacities Covered:

5kg/hr

1kg/hr-5kg/hr

100gm/hr-1kg/hr

5gm/hr-100gm/hr

50mg/hr-5gm/hr

#### End Users Covered:

Textile

Semi Conductors

Pharmaceutical & Healthcare

Paper & Pulp Industry

Food & Beverages

Construction

Automotive

Other End Users

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL OZONE GENERATION MARKET, BY TECHNOLOGY**

- 5.1 Introduction
- 5.2 Corona Discharge Ozone Generation
- 5.3 Cold Plasma Ozone Generation
- 5.4 Electrolysis
- 5.5 Ultraviolet

## **6 GLOBAL OZONE GENERATION MARKET, BY APPLICATION**

- 6.1 Introduction
- 6.2 Aquaculture
- 6.3 Laboratory Equipment
- 6.4 Medical Application
- 6.5 Potable Water Treatment
- 6.6 Waste Water Treatment
  - 6.6.1 Industrial WasteWater Treatment
  - 6.6.2 Municipal WasteWater Treatment
- 6.7 Swimming Pool
- 6.8 Other Applications

## **7 GLOBAL OZONE GENERATION MARKET, BY CAPACITY**

- 7.1 Introduction
- 7.2 5kg/hr
- 7.3 1kg/hr-5kg/hr
- 7.4 100gm/hr-1kg/hr
- 7.5 5gm/hr-100gm/hr
- 7.6 50mg/hr-5gm/hr

## **8 GLOBAL OZONE GENERATION MARKET, BY END USER**

- 8.1 Introduction
- 8.2 Textile
- 8.3 Semi Conductors
- 8.4 Pharmaceutical & Healthcare
- 8.5 Paper & Pulp Industry
- 8.6 Food & Beverages

- 8.7 Construction
- 8.8 Automotive
- 8.9 Other End Users

## **9 GLOBAL OZONE GENERATION MARKET, BY GEOGRAPHY**

- 9.1 Introduction
- 9.2 North America
  - 9.2.1 US
  - 9.2.2 Canada
  - 9.2.3 Mexico
- 9.3 Europe
  - 9.3.1 Germany
  - 9.3.2 UK
  - 9.3.3 Italy
  - 9.3.4 France
  - 9.3.5 Spain
  - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
  - 9.4.1 Japan
  - 9.4.2 China
  - 9.4.3 India
  - 9.4.4 Australia
  - 9.4.5 New Zealand
  - 9.4.6 South Korea
  - 9.4.7 Rest of Asia Pacific
- 9.5 South America
  - 9.5.1 Argentina
  - 9.5.2 Brazil
  - 9.5.3 Chile
  - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
  - 9.6.1 Saudi Arabia
  - 9.6.2 UAE
  - 9.6.3 Qatar
  - 9.6.4 South Africa
  - 9.6.5 Rest of Middle East & Africa

## **10 KEY DEVELOPMENTS**



- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

## **11 COMPANY PROFILING**

- 11.1 Absolute Systems Inc
- 11.2 Air Tree Ozone Technology Co Ltd
- 11.3 Biozone Corporation
- 11.4 Chemtronics Co Ltd
- 11.5 Corotec
- 11.6 Daikin Industries Ltd
- 11.7 Del Ozone Holding Company Inc
- 11.8 EBARA Technologies Inc
- 11.9 Electrolux
- 11.10 Enviro rental Products Ltd
- 11.11 ESCO International Ltd
- 11.12 Fuji Electric Co Ltd
- 11.13 International Ozone Technologies Group Inc
- 11.14 Mitsubishi Electric Corp
- 11.15 Ozocan Corp
- 11.16 Ozone Tech Systems OTS AB
- 11.17 Pacific Ozone Technology Inc
- 11.18 Pinnacle Ozone Solutions LLC
- 11.19 RGF Environmental Group Inc
- 11.20 Sharp Corporation
- 11.21 Suez SA
- 11.22 Toshiba Infrastructure Systems & Solutions Corporation

## List Of Tables

### LIST OF TABLES

Table 1 Global Ozone Generation Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Ozone Generation Market Outlook, By Technology (2016-2026) (US \$MN)

Table 3 Global Ozone Generation Market Outlook, By Corona Discharge Ozone Generation (2016-2026) (US \$MN)

Table 4 Global Ozone Generation Market Outlook, By Cold Plasma Ozone Generation (2016-2026) (US \$MN)

Table 5 Global Ozone Generation Market Outlook, By Electrolysis (2016-2026) (US \$MN)

Table 6 Global Ozone Generation Market Outlook, By Ultraviolet (2016-2026) (US \$MN)

Table 7 Global Ozone Generation Market Outlook, By Application (2016-2026) (US \$MN)

Table 8 Global Ozone Generation Market Outlook, By Aquaculture (2016-2026) (US \$MN)

Table 9 Global Ozone Generation Market Outlook, By Laboratory Equipment (2016-2026) (US \$MN)

Table 10 Global Ozone Generation Market Outlook, By Medical Application (2016-2026) (US \$MN)

Table 11 Global Ozone Generation Market Outlook, By Potable Water Treatment (2016-2026) (US \$MN)

Table 12 Global Ozone Generation Market Outlook, By Waste Water Treatment (2016-2026) (US \$MN)

Table 13 Global Ozone Generation Market Outlook, By Industrial WasteWater Treatment (2016-2026) (US \$MN)

Table 14 Global Ozone Generation Market Outlook, By Municipal WasteWater Treatment (2016-2026) (US \$MN)

Table 15 Global Ozone Generation Market Outlook, By Swimming Pool (2016-2026) (US \$MN)

Table 16 Global Ozone Generation Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 17 Global Ozone Generation Market Outlook, By Capacity (2016-2026) (US \$MN)

Table 18 Global Ozone Generation Market Outlook, By 5kg/hr (2016-2026) (US \$MN)

Table 19 Global Ozone Generation Market Outlook, By 1kg/hr-5kg/hr (2016-2026) (US \$MN)

Table 20 Global Ozone Generation Market Outlook, By 100gm/hr-1kg/hr (2016-2026)

(US \$MN)

Table 21 Global Ozone Generation Market Outlook, By 5gm/hr-100gm/hr (2016-2026)

(US \$MN)

Table 22 Global Ozone Generation Market Outlook, By 50mg/hr-5gm/hr (2016-2026)

(US \$MN)

Table 23 Global Ozone Generation Market Outlook, By End User (2016-2026) (US \$MN)

Table 24 Global Ozone Generation Market Outlook, By Textile (2016-2026) (US \$MN)

Table 25 Global Ozone Generation Market Outlook, By Semi Conductors (2016-2026) (US \$MN)

Table 26 Global Ozone Generation Market Outlook, By Pharmaceutical & Healthcare (2016-2026) (US \$MN)

Table 27 Global Ozone Generation Market Outlook, By Paper & Pulp Industry (2016-2026) (US \$MN)

Table 28 Global Ozone Generation Market Outlook, By Food & Beverages (2016-2026) (US \$MN)

Table 29 Global Ozone Generation Market Outlook, By Construction (2016-2026) (US \$MN)

Table 30 Global Ozone Generation Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 31 Global Ozone Generation Market Outlook, By Other End Users (2016-2026) (US \$MN)

Table 32 North America Ozone Generation Market Outlook, By Country(2016-2026) (US \$MN)

Table 33 North America Ozone Generation Market Outlook, By Technology (2016-2026) (US \$MN)

Table 34 North America Ozone Generation Market Outlook, By Corona Discharge Ozone Generation (2016-2026) (US \$MN)

Table 35 North America Ozone Generation Market Outlook, By Cold Plasma Ozone Generation (2016-2026) (US \$MN)

Table 36 North America Ozone Generation Market Outlook, By Electrolysis (2016-2026) (US \$MN)

Table 37 North America Ozone Generation Market Outlook, By Ultraviolet (2016-2026) (US \$MN)

Table 38 North America Ozone Generation Market Outlook, By Application (2016-2026) (US \$MN)

Table 39 North America Ozone Generation Market Outlook, By Aquaculture (2016-2026) (US \$MN)

Table 40 North America Ozone Generation Market Outlook, By Laboratory Equipment

(2016-2026) (US \$MN)

Table 41 North America Ozone Generation Market Outlook, By Medical Application

(2016-2026) (US \$MN)

Table 42 North America Ozone Generation Market Outlook, By Potable Water

Treatment (2016-2026) (US \$MN)

Table 43 North America Ozone Generation Market Outlook, By Waste Water Treatment

(2016-2026) (US \$MN)

Table 44 North America Ozone Generation Market Outlook, By Industrial WasteWater

Treatment (2016-2026) (US \$MN)

Table 45 North America Ozone Generation Market Outlook, By Municipal WasteWater

Treatment (2016-2026) (US \$MN)

Table 46 North America Ozone Generation Market Outlook, By Swimming Pool

(2016-2026) (US \$MN)

Table 47 North America Ozone Generation Market Outlook, By Other Applications

(2016-2026) (US \$MN)

Table 48 North America Ozone Generation Market Outlook, By Capacity (2016-2026)

(US \$MN)

Table 49 North America Ozone Generation Market Outlook, By 5kg/hr (2016-2026) (US \$MN)

Table 50 North America Ozone Generation Market Outlook, By 1kg/hr-5kg/hr (2016-2026) (US \$MN)

Table 51 North America Ozone Generation Market Outlook, By 100gm/hr-1kg/hr (2016-2026) (US \$MN)

Table 52 North America Ozone Generation Market Outlook, By 5gm/hr-100gm/hr (2016-2026) (US \$MN)

Table 53 North America Ozone Generation Market Outlook, By 50mg/hr-5gm/hr (2016-2026) (US \$MN)

Table 54 North America Ozone Generation Market Outlook, By End User (2016-2026) (US \$MN)

Table 55 North America Ozone Generation Market Outlook, By Textile (2016-2026) (US \$MN)

Table 56 North America Ozone Generation Market Outlook, By Semi Conductors (2016-2026) (US \$MN)

Table 57 North America Ozone Generation Market Outlook, By Pharmaceutical & Healthcare (2016-2026) (US \$MN)

Table 58 North America Ozone Generation Market Outlook, By Paper & Pulp Industry (2016-2026) (US \$MN)

Table 59 North America Ozone Generation Market Outlook, By Food & Beverages (2016-2026) (US \$MN)

Table 60 North America Ozone Generation Market Outlook, By Construction (2016-2026) (US \$MN)

Table 61 North America Ozone Generation Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 62 North America Ozone Generation Market Outlook, By Other End Users (2016-2026) (US \$MN)

Table 63 Europe Ozone Generation Market Outlook, By Country(2016-2026) (US \$MN)

Table 64 Europe Ozone Generation Market Outlook, By Technology (2016-2026) (US \$MN)

Table 65 Europe Ozone Generation Market Outlook, By Corona Discharge Ozone Generation (2016-2026) (US \$MN)

Table 66 Europe Ozone Generation Market Outlook, By Cold Plasma Ozone Generation (2016-2026) (US \$MN)

Table 67 Europe Ozone Generation Market Outlook, By Electrolysis (2016-2026) (US \$MN)

Table 68 Europe Ozone Generation Market Outlook, By Ultraviolet (2016-2026) (US \$MN)

Table 69 Europe Ozone Generation Market Outlook, By Application (2016-2026) (US \$MN)

Table 70 Europe Ozone Generation Market Outlook, By Aquaculture (2016-2026) (US \$MN)

Table 71 Europe Ozone Generation Market Outlook, By Laboratory Equipment (2016-2026) (US \$MN)

Table 72 Europe Ozone Generation Market Outlook, By Medical Application (2016-2026) (US \$MN)

Table 73 Europe Ozone Generation Market Outlook, By Potable Water Treatment (2016-2026) (US \$MN)

Table 74 Europe Ozone Generation Market Outlook, By Waste Water Treatment (2016-2026) (US \$MN)

Table 75 Europe Ozone Generation Market Outlook, By Industrial WasteWater Treatment (2016-2026) (US \$MN)

Table 76 Europe Ozone Generation Market Outlook, By Municipal WasteWater Treatment (2016-2026) (US \$MN)

Table 77 Europe Ozone Generation Market Outlook, By Swimming Pool (2016-2026) (US \$MN)

Table 78 Europe Ozone Generation Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 79 Europe Ozone Generation Market Outlook, By Capacity (2016-2026) (US \$MN)

Table 80 Europe Ozone Generation Market Outlook, By 5kg/hr (2016-2026) (US \$MN)
Table 81 Europe Ozone Generation Market Outlook, By 1kg/hr-5kg/hr (2016-2026) (US \$MN)
Table 82 Europe Ozone Generation Market Outlook, By 100gm/hr-1kg/hr (2016-2026) (US \$MN)
Table 83 Europe Ozone Generation Market Outlook, By 5gm/hr-100gm/hr (2016-2026) (US \$MN)
Table 84 Europe Ozone Generation Market Outlook, By 50mg/hr-5gm/hr (2016-2026) (US \$MN)
Table 85 Europe Ozone Generation Market Outlook, By End User (2016-2026) (US \$MN)
Table 86 Europe Ozone Generation Market Outlook, By Textile (2016-2026) (US \$MN)
Table 87 Europe Ozone Generation Market Outlook, By Semi Conductors (2016-2026) (US \$MN)
Table 88 Europe Ozone Generation Market Outlook, By Pharmaceutical & Healthcare (2016-2026) (US \$MN)
Table 89 Europe Ozone Generation Market Outlook, By Paper & Pulp Industry (2016-2026) (US \$MN)
Table 90 Europe Ozone Generation Market Outlook, By Food & Beverages (2016-2026) (US \$MN)
Table 91 Europe Ozone Generation Market Outlook, By Construction (2016-2026) (US \$MN)
Table 92 Europe Ozone Generation Market Outlook, By Automotive (2016-2026) (US \$MN)
Table 93 Europe Ozone Generation Market Outlook, By Other End Users (2016-2026) (US \$MN)
Table 94 Asia Pacific Ozone Generation Market Outlook, By Country(2016-2026) (US \$MN)
Table 95 Asia Pacific Ozone Generation Market Outlook, By Technology (2016-2026) (US \$MN)
Table 96 Asia Pacific Ozone Generation Market Outlook, By Corona Discharge Ozone Generation (2016-2026) (US \$MN)
Table 97 Asia Pacific Ozone Generation Market Outlook, By Cold Plasma Ozone Generation (2016-2026) (US \$MN)
Table 98 Asia Pacific Ozone Generation Market Outlook, By Electrolysis (2016-2026) (US \$MN)
Table 99 Asia Pacific Ozone Generation Market Outlook, By Ultraviolet (2016-2026) (US \$MN)
Table 100 Asia Pacific Ozone Generation Market Outlook, By Application (2016-2026)



(US \$MN)

Table 101 Asia Pacific Ozone Generation Market Outlook, By Aquaculture (2016-2026)

(US \$MN)

Table 102 Asia Pacific Ozone Generation Market Outlook, By Laboratory Equipment  
(2016-2026) (US \$MN)

Table 103 Asia Pacific Ozone Generation Market Outlook, By Medical Application  
(2016-2026) (US \$MN)

Table 104 Asia Pacific Ozone Generation Market Outlook, By Potable Water Treatment  
(2016-2026) (US \$MN)

Table 105 Asia Pacific Ozone Generation Market Outlook, By Waste Water Treatment  
(2016-2026) (US \$MN)

Table 106 Asia Pacific Ozone Generation Market Outlook, By Industrial WasteWater  
Treatment (2016-2026) (US \$MN)

Table 107 Asia Pacific Ozone Generation Market Outlook, By Municipal WasteWater  
Treatment (2016-2026) (US \$MN)

Table 108 Asia Pacific Ozone Generation Market Outlook, By Swimming Pool  
(2016-2026) (US \$MN)

Table 109 Asia Pacific Ozone Generation Market Outlook, By Other Applications  
(2016-2026) (US \$MN)

Table 110 Asia Pacific Ozone Generation Market Outlook, By Capacity (2016-2026)  
(US \$MN)

Table 111 Asia Pacific Ozone Generation Market Outlook, By 5kg/hr (2016-2026) (US  
\$MN)

Table 112 Asia Pacific Ozone Generation Market Outlook, By 1kg/hr-5kg/hr  
(2016-2026) (US \$MN)

Table 113 Asia Pacific Ozone Generation Market Outlook, By 100gm/hr-1kg/hr  
(2016-2026) (US \$MN)

Table 114 Asia Pacific Ozone Generation Market Outlook, By 5gm/hr-100gm/hr  
(2016-2026) (US \$MN)

Table 115 Asia Pacific Ozone Generation Market Outlook, By 50mg/hr-5gm/hr  
(2016-2026) (US \$MN)

Table 116 Asia Pacific Ozone Generation Market Outlook, By End User (2016-2026)  
(US \$MN)

## I would like to order

Product name: Ozone Generation - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/O8183544938EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O8183544938EN.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