

# **Biosolids Market Report by Product Type (Class A Biosolids, Class A (EQ) Biosolids, Class B Biosolids), Form (Cakes, Liquid, Pellets), Application (Agricultural, Non-Agricultural, Heat Generation, Incineration and Gasification), and Region 2024-2032**

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## **Abstracts**

The global biosolids market size reached US\$ 1.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 2.5 Billion by 2032, exhibiting a growth rate (CAGR) of 4.37% during 2024-2032.

Biosolids are organic matter recycled from wastewater sludge and utilized as a soil conditioner and fertilizer to improve and maintain soil productivity and stimulate plant growth. They comprise macronutrients, including nitrogen, phosphorus, potassium, and sulfur, and micronutrients, such as copper, zinc, calcium, magnesium, iron, boron, molybdenum, and manganese.

### **Biosolids Market Trends:**

Declining arable land, increasing food security concerns, and rising awareness about the harmful effects of chemical-based fertilizers are currently among the major factors positively influencing the demand for biosolids around the world. The growing health consciousness among the masses is driving the demand for organic food products. This, in turn, is also favoring the market growth. In addition, there is an increase in the adoption of organic farming practices that involve the chemical-free production of crops and seeds, along with the rising awareness about the benefits of using biosolids, which is contributing to the market growth. Apart from this, the growing demand for water treatment facilities on account of the increasing industrial waste polluting fresh water and the escalating need for clean drinking water is creating a positive outlook for the

market. Furthermore, the expanding number of parks, gardens, and golf courses in public and commercial areas is providing a thrust to the market growth. Additionally, the emerging trend of self-gardening on account of improving lifestyles and the rising need for maintaining the aesthetics of outdoor spaces is offering lucrative growth opportunities to leading players operating in the industry. Besides this, leading companies are considerably financing research and development (R&D) projects to innovate existing solutions, which is expected to strengthen the growth of the market in the coming years.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global biosolids market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product type, form and application.

#### Breakup by Product Type:

- Class A Biosolids

- Class A (EQ) Biosolids

- Class B Biosolids

#### Breakup by Form:

- Cakes

- Liquid

- Pellets

#### Breakup by Application:

- Agricultural

- Non-Agricultural

## Heat Generation, Incineration and Gasification

### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being BCR Environmental, Burch Hydro Inc, Cambi ASA, Casella Waste Systems Inc., Cleanaway Waste Management Limited, EnGlobe Corp., Lystek International, Merrell Bros. Inc., Recyc Systems Inc., Remondis SE & Co. KG (Rethmann SE & Co. KG), SYLVIS, Synagro Technologies and Walker Industries.

### Key Questions Answered in This Report

1. How big is the global biosolids market?
2. What is the expected growth rate of the global biosolids market during 2024-2032?
3. What are the key factors driving the global biosolids market?
4. What has been the impact of COVID-19 on the global biosolids market?
5. What is the breakup of the global biosolids market based on the product type?
6. What is the breakup of the global biosolids market based on the application?
7. What are the key regions in the global biosolids market?

8. Who are the key players/companies in the global biosolids market?

## Contents

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### 3 EXECUTIVE SUMMARY

### 4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

### 5 GLOBAL BIOSOLIDS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### 6 MARKET BREAKUP BY PRODUCT TYPE

- 6.1 Class A Biosolids
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Class A (EQ) Biosolids
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Class B Biosolids

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

## **7 MARKET BREAKUP BY FORM**

- 7.1 Cakes
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Liquid
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Pellets
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

- 8.1 Agricultural
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Non-Agricultural
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Heat Generation, Incineration and Gasification
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends
    - 9.1.1.2 Market Forecast
  - 9.1.2 Canada
    - 9.1.2.1 Market Trends
    - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends

- 9.2.1.2 Market Forecast
- 9.2.2 Japan
  - 9.2.2.1 Market Trends
  - 9.2.2.2 Market Forecast
- 9.2.3 India
  - 9.2.3.1 Market Trends
  - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
  - 9.2.4.1 Market Trends
  - 9.2.4.2 Market Forecast
- 9.2.5 Australia
  - 9.2.5.1 Market Trends
  - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
  - 9.2.6.1 Market Trends
  - 9.2.6.2 Market Forecast
- 9.2.7 Others
  - 9.2.7.1 Market Trends
  - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain
    - 9.3.5.1 Market Trends
    - 9.3.5.2 Market Forecast
  - 9.3.6 Russia
    - 9.3.6.1 Market Trends
    - 9.3.6.2 Market Forecast
  - 9.3.7 Others



9.3.7.1 Market Trends

9.3.7.2 Market Forecast

9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

## 14.1 Market Structure

## 14.2 Key Players

## 14.3 Profiles of Key Players

### 14.3.1 BCR Environmental

#### 14.3.1.1 Company Overview

#### 14.3.1.2 Product Portfolio

### 14.3.2 Burch Hydro Inc

#### 14.3.2.1 Company Overview

#### 14.3.2.2 Product Portfolio

### 14.3.3 Cambi ASA

#### 14.3.3.1 Company Overview

#### 14.3.3.2 Product Portfolio

#### 14.3.3.3 Financials

### 14.3.4 Casella Waste Systems Inc.

#### 14.3.4.1 Company Overview

#### 14.3.4.2 Product Portfolio

#### 14.3.4.3 Financials

### 14.3.5 Cleanaway Waste Management Limited

#### 14.3.5.1 Company Overview

#### 14.3.5.2 Product Portfolio

#### 14.3.5.3 Financials

#### 14.3.5.4 SWOT Analysis

### 14.3.6 EnGlobe Corp.

#### 14.3.6.1 Company Overview

#### 14.3.6.2 Product Portfolio

### 14.3.7 Lystek International

#### 14.3.7.1 Company Overview

#### 14.3.7.2 Product Portfolio

### 14.3.8 Merrell Bros. Inc.

#### 14.3.8.1 Company Overview

#### 14.3.8.2 Product Portfolio

### 14.3.9 Recyc Systems Inc.

#### 14.3.9.1 Company Overview

#### 14.3.9.2 Product Portfolio

### 14.3.10 Remondis SE & Co. KG (Rethmann SE & Co. KG)

#### 14.3.10.1 Company Overview

#### 14.3.10.2 Product Portfolio

### 14.3.11 SYLVIS

- 14.3.11.1 Company Overview
- 14.3.11.2 Product Portfolio
- 14.3.12 Synagro Technologies
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
- 14.3.13 Walker Industries
  - 14.3.13.1 Company Overview
  - 14.3.13.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Biosolids Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Biosolids Market Forecast: Breakup by Product Type (in Million US\$), 2024-2032

Table 3: Global: Biosolids Market Forecast: Breakup by Form (in Million US\$), 2024-2032

Table 4: Global: Biosolids Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 5: Global: Biosolids Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Biosolids Market: Competitive Structure

Table 7: Global: Biosolids Market: Key Players

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global: Biosolids Market: Major Drivers and Challenges
- Figure 2: Global: Biosolids Market: Sales Value (in Billion US\$), 2018-2023
- Figure 3: Global: Biosolids Market Forecast: Sales Value (in Billion US\$), 2024-2032
- Figure 4: Global: Biosolids Market: Breakup by Product Type (in %), 2023
- Figure 5: Global: Biosolids Market: Breakup by Form (in %), 2023
- Figure 6: Global: Biosolids Market: Breakup by Application (in %), 2023
- Figure 7: Global: Biosolids Market: Breakup by Region (in %), 2023
- Figure 8: Global: Biosolids (Class A) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 9: Global: Biosolids (Class A) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 10: Global: Biosolids (Class A EQ (Exceptional Quality) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 11: Global: Biosolids (Class A EQ (Exceptional Quality) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 12: Global: Biosolids (Class B) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 13: Global: Biosolids (Class B) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 14: Global: Biosolids (Cakes) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 15: Global: Biosolids (Cakes) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 16: Global: Biosolids (Liquid) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 17: Global: Biosolids (Liquid) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 18: Global: Biosolids (Pellets) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 19: Global: Biosolids (Pellets) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 20: Global: Biosolids (Agricultural) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 21: Global: Biosolids (Agricultural) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 22: Global: Biosolids (Non-Agricultural) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 23: Global: Biosolids (Non-Agricultural) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Biosolids (Heat Generation, Incineration and Gasification) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Biosolids (Heat Generation, Incineration and Gasification) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: North America: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: North America: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: United States: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: United States: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Canada: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Canada: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: Asia-Pacific: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: Asia-Pacific: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: China: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: China: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Japan: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Japan: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: India: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: India: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: South Korea: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: South Korea: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Australia: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Australia: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Indonesia: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Indonesia: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Others: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Others: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Europe: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Europe: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: Germany: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Germany: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: France: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: France: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: United Kingdom: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: United Kingdom: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Italy: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Italy: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Spain: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Spain: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Russia: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Russia: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Others: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Others: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Latin America: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Latin America: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Brazil: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Brazil: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Mexico: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Mexico: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Others: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Others: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Middle East and Africa: Biosolids Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Middle East and Africa: Biosolids Market: Breakup by Country (in %), 2023

Figure 74: Middle East and Africa: Biosolids Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 75: Global: Biosolids Industry: SWOT Analysis

Figure 76: Global: Biosolids Industry: Value Chain Analysis

Figure 77: Global: Biosolids Industry: Porter's Five Forces Analysis

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