

Mexico Waste-to-Energy Technology Market Size, Share, Trends and Forecast by Technology, Waste Type, and Region, 2026-2034

<https://marketpublishers.com/r/M01A581C2DA0EN.html>

Date: June 2026

Pages: 118

Price: US\$ 2,999.00 (Single User License)

ID: M01A581C2DA0EN

Abstracts

Mexico waste-to-energy technology market size reached USD 647.9 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 1,345.0 Million by 2034, exhibiting a growth rate (CAGR) of 8.20% during 2026-2034. Growing municipal solid waste generation, shrinking landfill availability, and increasing urbanization are supporting the market growth. Moreover, updating existing waste management systems, government policies promoting renewable energy and stricter environmental regulations, and rising electricity demand are facilitating the market growth. Apart from this, circular economy initiatives, public-private collaborations, foreign funding for green energy, and national goals to reduce methane and carbon emissions are some of the factors fueling the Mexico waste-to-energy technology market share.

MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET TRENDS:

Rising Municipal Solid Waste (MSW) Generation

Mexico is generating increasing amounts of municipal solid waste, with recent estimates indicating over 118 million tons across the country in 2023. Rapid urbanization, population growth, and changing consumption habits have led to a steady rise in waste volumes, especially in urban centers. For instance, Mexico City alone produces more than 13,000 tons of waste per day, putting a strain on existing waste management infrastructure. This growing waste output creates both a challenge and an opportunity, particularly for waste-to-energy (WtE) technologies that can convert non-recyclable waste into electricity or heat. As more waste is produced, there is greater potential to harness it as a resource, supporting energy needs while reducing the burden on landfills. WtE systems are becoming a viable part of the waste management strategy in

response to this surge in waste production, especially in states where traditional disposal methods are reaching their limit, which is further propelling the Mexico waste-to-energy technology market growth.

Limited Landfill Capacity in Urban Zones

Umpteen major Mexican cities are approaching landfill saturation, with limited land available for new dumping sites. In urban regions like the State of Mexico, Guadalajara, and Puebla, landfills have either closed or operate under high pressure due to overcapacity. This situation pushes local governments to seek alternatives to traditional landfilling, and waste-to-energy solutions offer a promising option. Moreover, these technologies help reduce the volume of waste going into landfills by converting a portion into energy, decreasing the environmental footprint. With urban expansion leaving little room for new disposal sites, investing in WtE systems becomes a practical step for municipal administrations facing growing waste management challenges, which is further bolstering the market growth.

Government Support for Renewable Energy Integration

Mexico's government is actively promoting renewable energy adoption, including waste-to-energy as part of its broader clean energy agenda. Through policies under the Energy Transition Law and the General Law on Climate Change, WtE is being positioned as a renewable solution that aligns with national energy targets. The country aims to generate 35% of its electricity from clean sources by 2030. Waste-to-energy fits within this framework by converting urban and industrial waste into usable energy while cutting down on methane emissions from landfills. Moreover, financial incentives and collaboration between federal agencies and local governments are making it easier for WtE projects to gain approvals and funding. These policies demonstrate a strong institutional push toward integrating sustainable technologies into the national grid, helping to drive market growth and encourage private sector participation.

MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on technology and waste type.

Technology Insights:

Thermal

Incineration

Pyrolysis

Gasification

Biochemical

Others

The report has provided a detailed breakup and analysis of the market based on the technology. This includes thermal (incineration, pyrolysis, and gasification), biochemical and others.

Waste Type Insights:

Municipal Waste

Process Waste

Agriculture Waste

Medical Waste

Others

A detailed breakup and analysis of the market based on the waste type have also been provided in the report. This includes municipal waste, process waste, agriculture waste, medical waste, and others.

Regional Insights:

Northern Mexico

Central Mexico

Southern Mexico

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Northern Mexico, Central Mexico, Southern Mexico, and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the Mexico waste-to-energy technology market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico waste-to-energy technology market on the basis of technology?

What is the breakup of the Mexico waste-to-energy technology market on the basis of waste type?

What is the breakup of the Mexico waste-to-energy technology market on the basis of region?

What are the various stages in the value chain of the Mexico waste-to-energy technology market?

What are the key driving factors and challenges in the Mexico waste-to-energy technology?

What is the structure of the Mexico waste-to-energy technology market and who are the key players?

What is the degree of competition in the Mexico waste-to-energy technology 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 MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET - BREAKUP BY TECHNOLOGY

- 6.1 Thermal
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Segmentation
 - 6.1.3.1 Incineration
 - 6.1.3.2 Pyrolysis

6.1.3.3 Gasification

6.1.4 Market Forecast (2026-2034)

6.2 Biochemical

6.2.1 Overview

6.2.2 Historical and Current Market Trends (2020-2025)

6.2.3 Market Forecast (2026-2034)

6.3 Others

6.3.1 Historical and Current Market Trends (2020-2025)

6.3.2 Market Forecast (2026-2034)

7 MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET - BREAKUP BY WASTE TYPE

7.1 Municipal Waste

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Forecast (2026-2034)

7.2 Process Waste

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Forecast (2026-2034)

7.3 Agriculture Waste

7.3.1 Overview

7.3.2 Historical and Current Market Trends (2020-2025)

7.3.3 Market Forecast (2026-2034)

7.4 Medical Waste

7.4.1 Overview

7.4.2 Historical and Current Market Trends (2020-2025)

7.4.3 Market Forecast (2026-2034)

7.5 Others

7.5.1 Historical and Current Market Trends (2020-2025)

7.5.2 Market Forecast (2026-2034)

8 MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET – BREAKUP BY REGION

8.1 Northern Mexico

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Breakup by Technology

- 8.1.4 Market Breakup by Waste Type
- 8.1.5 Key Players
- 8.1.6 Market Forecast (2026-2034)
- 8.2 Central Mexico
 - 8.2.1 Overview
 - 8.2.2 Historical and Current Market Trends (2020-2025)
 - 8.2.3 Market Breakup by Technology
 - 8.2.4 Market Breakup by Waste Type
 - 8.2.5 Key Players
 - 8.2.6 Market Forecast (2026-2034)
- 8.3 Southern Mexico
 - 8.3.1 Overview
 - 8.3.2 Historical and Current Market Trends (2020-2025)
 - 8.3.3 Market Breakup by Technology
 - 8.3.4 Market Breakup by Waste Type
 - 8.3.5 Key Players
 - 8.3.6 Market Forecast (2026-2034)
- 8.4 Others
 - 8.4.1 Historical and Current Market Trends (2020-2025)
 - 8.4.2 Market Forecast (2026-2034)

9 MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET – COMPETITIVE LANDSCAPE

- 9.1 Overview
- 9.2 Market Structure
- 9.3 Market Player Positioning
- 9.4 Top Winning Strategies
- 9.5 Competitive Dashboard
- 9.6 Company Evaluation Quadrant

10 PROFILES OF KEY PLAYERS

- 10.1 Company A
 - 10.1.1 Business Overview
 - 10.1.2 Services Offered
 - 10.1.3 Business Strategies
 - 10.1.4 SWOT Analysis
 - 10.1.5 Major News and Events

10.2 Company B

10.2.1 Business Overview

10.2.2 Services Offered

10.2.3 Business Strategies

10.2.4 SWOT Analysis

10.2.5 Major News and Events

10.3 Company C

10.3.1 Business Overview

10.3.2 Services Offered

10.3.3 Business Strategies

10.3.4 SWOT Analysis

10.3.5 Major News and Events

10.4 Company D

10.4.1 Business Overview

10.4.2 Services Offered

10.4.3 Business Strategies

10.4.4 SWOT Analysis

10.4.5 Major News and Events

10.5 Company E

10.5.1 Business Overview

10.5.2 Services Offered

10.5.3 Business Strategies

10.5.4 SWOT Analysis

10.5.5 Major News and Events

11 MEXICO WASTE-TO-ENERGY TECHNOLOGY MARKET - INDUSTRY ANALYSIS

11.1 Drivers, Restraints, and Opportunities

11.1.1 Overview

11.1.2 Drivers

11.1.3 Restraints

11.1.4 Opportunities

11.2 Porters Five Forces Analysis

11.2.1 Overview

11.2.2 Bargaining Power of Buyers

11.2.3 Bargaining Power of Suppliers

11.2.4 Degree of Competition

11.2.5 Threat of New Entrants

11.2.6 Threat of Substitutes

11.3 Value Chain Analysis

12 APPENDIX

I would like to order

Product name: Mexico Waste-to-Energy Technology Market Size, Share, Trends and Forecast by Technology, Waste Type, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/M01A581C2DA0EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M01A581C2DA0EN.html>