

# Microbial Fuel Cell Market Research Report by Function (Mediator type, Microbial electrolysis, Phototrophic biolfilm, and Soil based), by Application (Biorecovery, Biosenor, Education, Power generation, and Water waste treatment), by Industry - Global Forecast to 2025 - Cumulative Impact of COVID-19

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# **Abstracts**

#### Market Statistics:

The report provides market sizing and forecast across five major currencies - USD, EUR GBP, JPY, and AUD. This helps organization leaders make better decisions when currency exchange data is readily available.

- 1. The Global Microbial Fuel Cell Market is expected to grow from USD 277.94 Million in 2020 to USD 610.25 Million by the end of 2025.
- 2. The Global Microbial Fuel Cell Market is expected to grow from EUR 243.70 Million in 2020 to EUR 535.08 Million by the end of 2025.
- 3. The Global Microbial Fuel Cell Market is expected to grow from GBP 216.65 Million in 2020 to GBP 475.69 Million by the end of 2025.
- 4. The Global Microbial Fuel Cell Market is expected to grow from JPY 29,663.87 Million in 2020 to JPY 65,129.91 Million by the end of 2025.
- 5. The Global Microbial Fuel Cell Market is expected to grow from AUD 403.61 Million in 2020 to AUD 886.17 Million by the end of 2025.

# Market Segmentation & Coverage:

This research report categorizes the Microbial Fuel Cell to forecast the revenues and analyze the trends in each of the following sub-markets:



Based on Function, the Microbial Fuel Cell Market studied across Mediator type, Microbial electrolysis, Phototrophic biolfilm, and Soil based.

Based on Application, the Microbial Fuel Cell Market studied across Biorecovery, Biosenor, Education, Power generation, and Water waste treatment.

Based on Industry, the Microbial Fuel Cell Market studied across Agriculture, Education, Food and Beverages, and Medical.

Based on Geography, the Microbial Fuel Cell Market studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas region surveyed across Argentina, Brazil, Canada, Mexico, and United States. The Asia-Pacific region surveyed across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, South Korea, and Thailand. The Europe, Middle East & Africa region surveyed across France, Germany, Italy, Netherlands, Qatar, Russia, Saudi Arabia, South Africa, Spain, United Arab Emirates, and United Kingdom.

# Company Usability Profiles:

The report deeply explores the recent significant developments by the leading vendors and innovation profiles in the Global Microbial Fuel Cell Market including Cambrian Innovation Inc., Emefcy, Fluence Corporation Limited, Microbial Robotics LLC, MICROrganic Technologies, Inc., Prongineer R&D Ltd., Sainergy Tech, Inc., and Triqua International BV.

# Cumulative Impact of COVID-19:

COVID-19 is an incomparable global public health emergency that has affected almost every industry, so for and, the long-term effects projected to impact the industry growth during the forecast period. Our ongoing research amplifies our research framework to ensure the inclusion of underlaying COVID-19 issues and potential paths forward. The report is delivering insights on COVID-19 considering the changes in consumer behavior and demand, purchasing patterns, re-routing of the supply chain, dynamics of current market forces, and the significant interventions of governments. The updated study provides insights, analysis, estimations, and forecast, considering the COVID-19 impact on the market.

#### 360iResearch FPNV Positioning Matrix:

The 360iResearch FPNV Positioning Matrix evaluates and categorizes the vendors in the Microbial Fuel Cell Market on the basis of Business Strategy (Business Growth, Industry Coverage, Financial Viability, and Channel Support) and Product Satisfaction



(Value for Money, Ease of Use, Product Features, and Customer Support) that aids businesses in better decision making and understanding the competitive landscape.

# 360iResearch Competitive Strategic Window:

The 360iResearch Competitive Strategic Window analyses the competitive landscape in terms of markets, applications, and geographies. The 360iResearch Competitive Strategic Window helps the vendor define an alignment or fit between their capabilities and opportunities for future growth prospects. During a forecast period, it defines the optimal or favorable fit for the vendors to adopt successive merger and acquisition strategies, geography expansion, research & development, and new product introduction strategies to execute further business expansion and growth.

The report provides insights on the following pointers:

- 1. Market Penetration: Provides comprehensive information on the market offered by the key players
- 2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes the markets
- 3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
- 4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, and manufacturing capabilities of the leading players
- 5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and new product developments

The report answers questions such as:

- 1. What is the market size and forecast of the Global Microbial Fuel Cell Market?
- 2. What are the inhibiting factors and impact of COVID-19 shaping the Global Microbial Fuel Cell Market during the forecast period?
- 3. Which are the products/segments/applications/areas to invest in over the forecast period in the Global Microbial Fuel Cell Market?
- 4. What is the competitive strategic window for opportunities in the Global Microbial Fuel Cell Market?
- 5. What are the technology trends and regulatory frameworks in the Global Microbial Fuel Cell Market?
- 6. What are the modes and strategic moves considered suitable for entering the Global Microbial Fuel Cell Market?



# **Contents**

#### 1. PREFACE

- 1.1. Objectives of the Study
- 1.2. Market Segmentation & Coverage
- 1.3. Years Considered for the Study
- 1.4. Currency & Pricing
- 1.5. Language
- 1.6. Limitations
- 1.7. Stakeholders

# 2. RESEARCH METHODOLOGY

- 2.1. Research Process
  - 2.1.1. Define: Research Objective
  - 2.1.2. Determine: Research Design
  - 2.1.3. Prepare: Research Instrument
  - 2.1.4. Collect: Data Source
  - 2.1.5. Analyze: Data Interpretation
  - 2.1.6. Formulate: Data Verification
  - 2.1.7. Publish: Research Report
  - 2.1.8. Repeat: Report Update
- 2.2. Research Execution
  - 2.2.1. Initiation: Research Process
  - 2.2.2. Planning: Develop Research Plan
  - 2.2.3. Execution: Conduct Research
  - 2.2.4. Verification: Finding & Analysis
  - 2.2.5. Publication: Research Report
- 2.3. Research Outcome

# 3. EXECUTIVE SUMMARY

- 3.1. Introduction
- 3.2. Market Outlook
- 3.3. Industry Outlook
- 3.4. Function Outlook
- 3.5. Application Outlook
- 3.6. Geography Outlook



# 3.7. Competitor Outlook

#### 4. MARKET OVERVIEW

- 4.1. Introduction
- 4.2. Cumulative Impact of COVID-19

#### 5. MARKET INSIGHTS

- 5.1. Market Dynamics
  - 5.1.1. Drivers
    - 5.1.1.1. Increasing demand for energy and rising awareness about the environment
- 5.1.1.2. Increase use in applications such as water treatment, commercial waste treatment, and hydrogen generation
  - 5.1.2. Restraints
- 5.1.2.1. Change in temperature, fuel, and contaminants hindering the commercialization of MFCs
  - 5.1.3. Opportunities
    - 5.1.3.1. Uncertainty associated with the future of electric power
- 5.1.3.2. Potential technique for household renewable power generation, to obtain low-cost and clean power supply
  - 5.1.4. Challenges
- 5.1.4.1. Practical difficulties in terms of economic viability and environmental feasibility
- 5.2. Porters Five Forces Analysis
  - 5.2.1. Threat of New Entrants
  - 5.2.2. Threat of Substitutes
  - 5.2.3. Bargaining Power of Customers
  - 5.2.4. Bargaining Power of Suppliers
  - 5.2.5. Industry Rivalry

# 6. GLOBAL MICROBIAL FUEL CELL MARKET, BY FUNCTION

- 6.1. Introduction
- 6.2. Mediator type
- 6.3. Microbial electrolysis
- 6.4. Phototrophic biolfilm
- 6.5. Soil based



# 7. GLOBAL MICROBIAL FUEL CELL MARKET, BY APPLICATION

- 7.1. Introduction
- 7.2. Biorecovery
- 7.3. Biosenor
- 7.4. Education
- 7.5. Power generation
- 7.6. Water waste treatment

# 8. GLOBAL MICROBIAL FUEL CELL MARKET, BY INDUSTRY

- 8.1. Introduction
- 8.2. Agriculture
- 8.3. Education
- 8.4. Food and Beverages
- 8.5. Medical

# 9. AMERICAS MICROBIAL FUEL CELL MARKET

- 9.1. Introduction
- 9.2. Argentina
- 9.3. Brazil
- 9.4. Canada
- 9.5. Mexico
- 9.6. United States

# 10. ASIA-PACIFIC MICROBIAL FUEL CELL MARKET

- 10.1. Introduction
- 10.2. Australia
- 10.3. China
- 10.4. India
- 10.5. Indonesia
- 10.6. Japan
- 10.7. Malaysia
- 10.8. Philippines
- 10.9. South Korea
- 10.10. Thailand



# 11. EUROPE, MIDDLE EAST & AFRICA MICROBIAL FUEL CELL MARKET

- 11.1. Introduction
- 11.2. France
- 11.3. Germany
- 11.4. Italy
- 11.5. Netherlands
- 11.6. Qatar
- 11.7. Russia
- 11.8. Saudi Arabia
- 11.9. South Africa
- 11.10. Spain
- 11.11. United Arab Emirates
- 11.12. United Kingdom

#### 12. COMPETITIVE LANDSCAPE

- 12.1. FPNV Positioning Matrix
  - 12.1.1. Quadrants
  - 12.1.2. Business Strategy
- 12.1.3. Product Satisfaction
- 12.2. Market Ranking Analysis
- 12.3. Market Share Analysis
- 12.4. Competitor SWOT Analysis
- 12.5. Competitive Scenario
  - 12.5.1. Merger & Acquisition
  - 12.5.2. Agreement, Collaboration, & Partnership
  - 12.5.3. New Product Launch & Enhancement
  - 12.5.4. Investment & Funding
  - 12.5.5. Award, Recognition, & Expansion

#### 13. COMPANY USABILITY PROFILES

- 13.1. Cambrian Innovation Inc.
- 13.2. Emefcy
- 13.3. Fluence Corporation Limited
- 13.4. Microbial Robotics LLC
- 13.5. MICROrganic Technologies, Inc.
- 13.6. Prongineer R&D Ltd.



- 13.7. Sainergy Tech, Inc.
- 13.8. Triqua International BV

# 14. APPENDIX

- 14.1. Discussion Guide
- 14.2. License & Pricing



# **List Of Tables**

#### LIST OF TABLES

TABLE 1. CURRENCY CONVERSION RATES

TABLE 2. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 3. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 4. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 5. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY MEDIATOR TYPE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 6. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY MICROBIAL ELECTROLYSIS, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 7. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY PHOTOTROPHIC BIOLFILM, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 8. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY SOIL BASED, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 9. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 10. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY BIORECOVERY, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 11. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY BIOSENOR, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 12. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY EDUCATION, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 13. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY POWER GENERATION, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION) TABLE 14. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY WATER WASTE TREATMENT, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION) TABLE 15. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 16. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY AGRICULTURE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 17. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY EDUCATION, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 18. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY FOOD AND BEVERAGES, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)



- TABLE 19. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY MEDICAL, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 20. AMERICAS MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 21. AMERICAS MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 22. AMERICAS MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 23. AMERICAS MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 24. ARGENTINA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 25. ARGENTINA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 26. ARGENTINA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 27. BRAZIL MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 28. BRAZIL MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 29. BRAZIL MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 30. CANADA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 31. CANADA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 32. CANADA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 33. MEXICO MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 34. MEXICO MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 35. MEXICO MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 36. UNITED STATES MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 37. UNITED STATES MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 38. UNITED STATES MICROBIAL FUEL CELL MARKET SIZE, BY



APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 39. ASIA-PACIFIC MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 40. ASIA-PACIFIC MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 41. ASIA-PACIFIC MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 42. ASIA-PACIFIC MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 43. AUSTRALIA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 44. AUSTRALIA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 45. AUSTRALIA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 46. CHINA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 47. CHINA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 48. CHINA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 49. INDIA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 50. INDIA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 51. INDIA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 52. INDONESIA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 53. INDONESIA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 54. INDONESIA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 55. JAPAN MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 56. JAPAN MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 57. JAPAN MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)



- TABLE 58. MALAYSIA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 59. MALAYSIA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 60. MALAYSIA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 61. PHILIPPINES MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 62. PHILIPPINES MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 63. PHILIPPINES MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 64. SOUTH KOREA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 65. SOUTH KOREA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 66. SOUTH KOREA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 67. THAILAND MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 68. THAILAND MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 69. THAILAND MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 70. EUROPE, MIDDLE EAST & AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 71. EUROPE, MIDDLE EAST & AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 72. EUROPE, MIDDLE EAST & AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 73. EUROPE, MIDDLE EAST & AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 74. FRANCE MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 75. FRANCE MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 76. FRANCE MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)
- TABLE 77. GERMANY MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,



2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 78. GERMANY MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 79. GERMANY MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 80. ITALY MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 81. ITALY MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 82. ITALY MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 83. NETHERLANDS MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 84. NETHERLANDS MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 85. NETHERLANDS MICROBIAL FUEL CELL MARKET SIZE, BY

APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 86. QATAR MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 87. QATAR MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 88. QATAR MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 89. RUSSIA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 90. RUSSIA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 91. RUSSIA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 92. SAUDI ARABIA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 93. SAUDI ARABIA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION.

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 94. SAUDI ARABIA MICROBIAL FUEL CELL MARKET SIZE, BY

APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 95. SOUTH AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 96. SOUTH AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION,

2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)



TABLE 97. SOUTH AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 98. SPAIN MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 99. SPAIN MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 100. SPAIN MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 101. UNITED ARAB EMIRATES MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 102. UNITED ARAB EMIRATES MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 103. UNITED ARAB EMIRATES MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 104. UNITED KINGDOM MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 105. UNITED KINGDOM MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION. 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 106. UNITED KINGDOM MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 107. GLOBAL MICROBIAL FUEL CELL MARKET: SCORES

TABLE 108. GLOBAL MICROBIAL FUEL CELL MARKET: BUSINESS STRATEGY

TABLE 109. GLOBAL MICROBIAL FUEL CELL MARKET: PRODUCT SATISFACTION

TABLE 110. GLOBAL MICROBIAL FUEL CELL MARKET: RANKING

TABLE 111. GLOBAL MICROBIAL FUEL CELL MARKET: MERGER & ACQUISITION

TABLE 112. GLOBAL MICROBIAL FUEL CELL MARKET: AGREEMENT,

COLLABORATION, & PARTNERSHIP

TABLE 113. GLOBAL MICROBIAL FUEL CELL MARKET: NEW PRODUCT LAUNCH & ENHANCEMENT

TABLE 114. GLOBAL MICROBIAL FUEL CELL MARKET: INVESTMENT & FUNDING TABLE 115. GLOBAL MICROBIAL FUEL CELL MARKET: AWARD, RECOGNITION, & EXPANSION

TABLE 116. GLOBAL MICROBIAL FUEL CELL MARKET: LICENSE & PRICING



# **List Of Figures**

#### **LIST OF FIGURES**

FIGURE 1. GLOBAL MICROBIAL FUEL CELL MARKET: RESEARCH PROCESS

FIGURE 2. GLOBAL MICROBIAL FUEL CELL MARKET: RESEARCH EXECUTION

FIGURE 3. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, 2020 VS 2025 (USD MILLION)

FIGURE 4. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2020 (USD MILLION)

FIGURE 5. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2020 (USD MILLION)

FIGURE 6. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2020 (USD MILLION)

FIGURE 7. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 (USD MILLION)

FIGURE 8. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, 2018-2025 (USD MILLION)

FIGURE 9. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 10. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 11. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 12. GLOBAL MICROBIAL FUEL CELL MARKET: MARKET DYNAMICS

FIGURE 13. GLOBAL MICROBIAL FUEL CELL MARKET: PORTERS FIVE FORCES ANALYSIS

FIGURE 14. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2020 VS 2025 (%)

FIGURE 15. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2020 VS 2025 (USD MILLION)

FIGURE 16. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY FUNCTION, 2025

FIGURE 17. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY MEDIATOR TYPE, 2020 VS 2025 (USD MILLION)

FIGURE 18. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY MICROBIAL ELECTROLYSIS, 2020 VS 2025 (USD MILLION)

FIGURE 19. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY PHOTOTROPHIC BIOLFILM, 2020 VS 2025 (USD MILLION)



FIGURE 20. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY SOIL BASED, 2020 VS 2025 (USD MILLION)

FIGURE 21. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2020 VS 2025 (%)

FIGURE 22. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2020 VS 2025 (USD MILLION)

FIGURE 23. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY APPLICATION, 2025

FIGURE 24. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY BIORECOVERY, 2020 VS 2025 (USD MILLION)

FIGURE 25. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY BIOSENOR, 2020 VS 2025 (USD MILLION)

FIGURE 26. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY EDUCATION, 2020 VS 2025 (USD MILLION)

FIGURE 27. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY POWER GENERATION, 2020 VS 2025 (USD MILLION)

FIGURE 28. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY WATER WASTE TREATMENT, 2020 VS 2025 (USD MILLION)

FIGURE 29. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2020 VS 2025 (%)

FIGURE 30. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2020 VS 2025 (USD MILLION)

FIGURE 31. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY INDUSTRY, 2025

FIGURE 32. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY AGRICULTURE, 2020 VS 2025 (USD MILLION)

FIGURE 33. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY EDUCATION, 2020 VS 2025 (USD MILLION)

FIGURE 34. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY FOOD AND BEVERAGES, 2020 VS 2025 (USD MILLION)

FIGURE 35. GLOBAL MICROBIAL FUEL CELL MARKET SIZE, BY MEDICAL, 2020 VS 2025 (USD MILLION)

FIGURE 36. AMERICAS MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 37. AMERICAS MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 38. COMPETITIVE STRATEGIC WINDOW FOR AMERICAS MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 39. ARGENTINA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY,



2018-2025 (USD MILLION)

FIGURE 40. BRAZIL MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 41. CANADA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 42. MEXICO MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 43. UNITED STATES MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 44. ASIA-PACIFIC MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 45. ASIA-PACIFIC MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 46. COMPETITIVE STRATEGIC WINDOW FOR ASIA-PACIFIC MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 47. AUSTRALIA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 48. CHINA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 49. INDIA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 50. INDONESIA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 51. JAPAN MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 52. MALAYSIA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 53. PHILIPPINES MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 54. SOUTH KOREA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 55. THAILAND MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 56. EUROPE, MIDDLE EAST & AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 57. EUROPE, MIDDLE EAST & AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 58. COMPETITIVE STRATEGIC WINDOW FOR EUROPE, MIDDLE EAST & AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2025



FIGURE 59. FRANCE MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 60. GERMANY MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 61. ITALY MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 62. NETHERLANDS MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 63. QATAR MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 64. RUSSIA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 65. SAUDI ARABIA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 66. SOUTH AFRICA MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 67. SPAIN MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 68. UNITED ARAB EMIRATES MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 69. UNITED KINGDOM MICROBIAL FUEL CELL MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 70. GLOBAL MICROBIAL FUEL CELL MARKET: 360IRESEARCH FPNV POSITIONING MATRIX

FIGURE 71. GLOBAL MICROBIAL FUEL CELL MARKET: 360IRESEARCH MARKET SHARE ANALYSIS

FIGURE 72. GLOBAL MICROBIAL FUEL CELL MARKET: COMPETITOR SWOT ANALYSIS

FIGURE 73. COMPETITIVE SCENARIO ANALYSIS IN GLOBAL MICROBIAL FUEL CELL MARKET, BY TYPE



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