

Global Membrane Aerated Biofilm Reactor Market By Region (Europe, North America, Asia-Pacific, Middle East & Africa and South America), By Application (Municipal and Industrial), Competition Forecast & Opportunities, 2016 – 2026

https://marketpublishers.com/r/G58756C1730EN.html

Date: January 2019

Pages: 127

Price: US\$ 4,900.00 (Single User License)

ID: G58756C1730EN

Abstracts

According to "Global Membrane Aerated Biofilm Reactor Market By Region, By Application, Competition Forecast & Opportunities, 2016 – 2026" membrane aerated biofilm reactor market is projected to grow at a staggering CAGR of around 40% to cross by 2026. Anticipated growth in the market can be attributed to increasing water pollution and rising demand for sustainable wastewater treatment systems from municipal wastewater treatment industry. Moreover, membrane aerated biofilm reactors are more advantageous in comparison to conventional water treatment plants. MABR offers better effluent quality, are energy efficient and have lesser carbon footprint. Additionally, innovative and advanced technology in MABR, which is capable of efficiently removing nitrates from wastewater, is further expected to fuel growth in the global membrane aerated biofilm reactor market over the coming years. Some of the major players operating in global membrane aerated biofilm reactor market are Suez SA, Fluence Corporation and Oxymem Limited. "Global Membrane Aerated Biofilm Reactor Market By Region, By Application, Competition Forecast & Opportunities, 2016 2026" discusses the following aspects of Membrane Aerated Biofilm Reactor market globally:

Membrane Aerated Biofilm Reactor Market Size, Share & Forecast

Segmental Analysis – By Region (Europe, North America, Asia-Pacific, Middle East & Africa and South America), By Application (Municipal and Industrial)



Competitive Analysis

Changing Market Trends & Emerging Opportunities

WHY YOU SHOULD BUY THIS REPORT?

To gain an in-depth understanding of Membrane Aerated Biofilm Reactor globally

To identify the on-going trends and anticipated growth in the next five years

To help industry consultants, Membrane Aerated Biofilm Reactor distributors and other stakeholders align their market-centric strategies

To obtain research-based business decisions and add weight to presentations and marketing material

To gain competitive knowledge of leading market players

To avail 10% customization in the report without any extra charges and get the research data or trends added in the report as per the buyer's specific needs

REPORT METHODOLOGY

The information contained in this report is based upon both primary and secondary research. Primary research included interaction with Membrane Aerated Biofilm Reactor distributors and industry experts. Secondary research included an exhaustive search of relevant publications like company annual reports, financial reports and proprietary databases.



Contents

- 1. PRODUCT OVERVIEW
- 2. RESEARCH METHODOLOGY
- 3. ANALYST VIEW
- 4. GLOBAL MABR MARKET OUTLOOK
- 4.1. Market Size & Forecast
 - 4.1.1. By Value
 - 4.1.2. By Volume
- 4.2. Market Share & Forecast
 - 4.2.1. By Region
 - 4.2.2. By Application (Municipal Vs. Industrial)
 - 4.2.3. By Company
- 4.3. Market Attractiveness Index
 - 4.3.1. By Region
 - 4.3.2. By Application

5. EUROPE MEMBRANE AERATED BIOFILM REACTOR MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Volume & By Volume
- 5.2. Market Share & Forecast
 - 5.2.1. By Application
 - 5.2.2. By Country
 - 5.2.2.1. Belgium Membrane Aerated Biofilm Reactor Market Outlook
 - 5.2.2.1.1. Market Size & Forecast
 - 5.2.2.1.1.1. By Value
 - 5.2.2.2. Italy Membrane Aerated Biofilm Reactor Market Outlook
 - 5.2.2.2.1. Market Size & Forecast
 - 5.2.2.2.1.1. By Value
 - 5.2.2.3. United Kingdom Membrane Aerated Biofilm Reactor Market Outlook
 - 5.2.2.3.1. Market Size & Forecast
 - 5.2.2.3.1.1. By Value
- 5.3. Market Attractiveness Index
- 5.4. Location of Existing Plants



6. NORTH AMERICA MEMBRANE AERATED BIOFILM REACTOR MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Volume & By Volume
- 6.2. Market Share & Forecast
 - 6.2.1. By Application
 - 6.2.2. By Country
 - 6.2.2.1. United States Membrane Aerated Biofilm Reactor Market Outlook
 - 6.2.2.1.1. Market Size & Forecast
 - 6.2.2.1.1.1. By Value
- 6.3. Market Attractiveness Index
- 6.4. Location of Existing Plants

7. ASIA-PACIFIC MEMBRANE AERATED BIOFILM REACTOR MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Volume & By Volume
- 7.2. Market Share & Forecast
 - 7.2.1. By Application
 - 7.2.2. By Country
 - 7.2.2.1. China Membrane Aerated Biofilm Reactor Market Outlook
 - 7.2.2.1.1. Market Size & Forecast
 - 7.2.2.1.1.1. By Value
- 7.3. Market Attractiveness Index
- 7.4. Location of Existing Plants

8. MIDDLE EAST AND AFRICA MEMBRANE AERATED BIOFILM REACTOR MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Volume & By Volume
- 8.2. Market Share & Forecast
 - 8.2.1. By Application
 - 8.2.2. By Country
 - 8.2.2.1. Israel Membrane Aerated Biofilm Reactor Market Outlook
 - 8.2.2.1.1. Market Size & Forecast
 - 8.2.2.1.1.1. By Value



8.2.2.2. Ethiopia Membrane Aerated Biofilm Reactor Market Outlook

8.2.2.2.1. Market Size & Forecast

8.2.2.2.1.1. By Value

- 8.3. Market Attractiveness Index
- 8.4. Location of Existing Plants

9. SOUTH AMERICA MEMBRANE AERATED BIOFILM REACTOR MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Volume & By Volume
- 9.2. Market Share & Forecast
 - 9.2.1. By Application
 - 9.2.2. By Country
 - 9.2.2.1. Brazil Membrane Aerated Biofilm Reactor Market Outlook
 - 9.2.2.1.1. Market Size & Forecast
 - 9.2.2.1.1.1. By Value
- 9.3. Market Attractiveness Index
- 9.4. Location of Existing Plant

10. MARKET DYNAMICS

- 10.1. Drivers
- 10.2. Challenges

11. MARKET TRENDS & DEVELOPMENTS

- 12. POLICY AND REGULATORY LANDSCAPE
- 13. SWOT ANALYSIS
- 14. PESTLE ANALYSIS

15. COMPETITIVE LANDSCAPE

- 15.1. Suez SA
- 15.2. Fluence Corporation
- 15.3. Oxymem Limited



16. STRATEGIC RECOMMENDATIONS



List Of Tables

LIST OF TABLES

- Table 1: Percentage of Renewable Water Resources Withdrawn, By Region, 2016
- Table 2: Partial List of Water & Sewerage Projects, By Value, (USD Million)
- Table 3: Major WWT Plants in Europe, By Country, As of 2017
- Table 4: Europe Total Sludge Production, By Volume, 2011-2015 (Thousand Tonnes)
- Table 5: Italy Water & Sewerage Projects Financed by European Investment Bank, 2014-2017
- Table 6: Key Insights of United Kingdom Water Industry, As of 2015
- Table 7: Partial List of WWT Plants in United Kingdom, As of 2017
- Table 8: United Kingdom Wastewater Network Rehabilitation Market Insights, 2016
- Table 9: Partial List of Existing MABR Plants in Europe
- Table 10: Partial List of Existing MABR Plants in North America
- Table 11: China Penetration Rate of Wastewater Treatment Facilities, 2017
- Table 12: China Installed Base for Wastewater Discharge & Treatment Facilities in Industrial Sector, 2017
- Table 13: Partial List of Existing & Sanctioned MABR Plants in Asia Pacific
- Table 14: Middle East & Africa Per Capita Water Consumption, By Major Country, 2017 (Liters/Day)
- Table 15: Saudi Arabia Per Capita Water Use, By Region, 2009-2016
- Table 16: UAE Quantity of Wastewater Inflow by Region, By Volume, 2012-2016 (Million Cubic Meter)
- Table 17: Partial List of Existing MABR Plants in Middle East and Africa
- Table 18: Major South American Water Treatment Insights, By Major Country, 2016
- Table 19: Percentage of Population Connected to Wastewater Sewage System in Latin American Countries, 2015
- Table 20: Investments in Water & Wastewater Treatment in South America, By Service, 2010-2030F (USD Billion)
- Table 21: South America Wastewater Treatment Scenario, By Country, 2015
- Table 22: Brazil's Goal for Water Treatment by 2020
- Table 23: Partial List of Existing MABR Plants in South America
- Table 24: Energy Consumption in a MABR Expressed as % of Energy Consumption in Conventional Activated Sludge Process
- Table 25: Total Operation and Maintenance Cost for Different Wastewater Treatment Plants



List Of Figures

LIST OF FIGURES

Figure 1: Global Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 2: Global Membrane Aerated Biofilm Reactor Market Size, By Volume, 2016-2026F (Million Liters)

Figure 3: Percentage of Untreated Wastewater in Countries with Different Income Levels, 2015 & 2030F

Figure 4: Global Industrial Waste Generated, 2013-2022F (Million Tonnes)

Figure 5: Global Industrial Waste Collected, 2013-2022F (Million Tonnes)

Figure 6: Global Inflation Rate, Average Consumer Prices, 2013-2023F

Figure 7: Global GDP Growth Rate, 2013-2023F

Figure 8: Global Membrane Aerated Biofilm Reactor Market Share, By Region, By Value, 2016-2026F

Figure 9: Global Membrane Aerated Biofilm Reactor Market Share, By Application, By Value, 2016-2026F

Figure 10: Global Membrane Aerated Biofilm Reactor Market Share, By Company, By Value, 2017

Figure 11: Global Membrane Aerated Biofilm Reactor Market Attractiveness Index, By Region, By Value, 2017-2023F

Figure 12: Global Membrane Aerated Biofilm Reactor Market Attractiveness Index, By Application, By Value, 2017-2023F

Figure 13: Europe Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 14: Europe Membrane Aerated Biofilm Reactor Market Size, By Volume, 2016-2026F (Million Liters)

Figure 15: Area Exposed to Water Scarcity Conditions in Europe (WEI+>20), 2005, 2010 & 2015 (%)

Figure 16: Population Exposed to Water Stress Conditions in Europe, 2005, 2010 & 2015 (%)

Figure 17: European Union GDP at Current Prices, 2013-2018F (USD Trillion)

Figure 18: Emerging & Developing Europe Investment, 2013-2018F (% of GDP)

Figure 19: Europe Industrial Waste Generated, 2013-2022F (Million Tonnes)

Figure 20: Europe Industrial Waste Collected, 2013-2022F (Million Tonnes)

Figure 21: Europe Freshwater Abstraction, By Source, 2015 (%)

Figure 22: Europe Total Annual Freshwater Abstraction, 2013-2015 (Million Cubic Meters)



Figure 23: Europe Total Annual Freshwater Abstraction, 2013-2015 (Million Cubic Meters)

Figure 24: Major Industrial Water Pollutants in Europe, 2013-2016 (Values in relative to 2007 (Index: 2007=1))

Figure 25: Europe Industrial Water Release as a Percentage of Total E-PRTR Pollution, By Sector, EEA-33, 2016

Figure 26: Percentage of Excellent Quality Bathing Water Supplied to People in Europe, 2015-2018E

Figure 27: Europe Membrane Aerated Biofilm Reactor Market Share, By Application, By Value, 2016-2026F

Figure 28: Europe Membrane Aerated Biofilm Reactor Market Share, By Country, By Value, 2016-2026F

Figure 29: Belgium Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 30: Italy Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 31: United Kingdom Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 32: United Kingdom Average Water Usage, 2014-2016 (Liter Per Day Per Person)

Figure 33: Europe Membrane Aerated Biofilm Reactor Market Attractiveness Index, By Application, By Value, 2017-2023F

Figure 34: North America Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 35: North America Membrane Aerated Biofilm Reactor Market Size, By Volume, 2016-2026F (Million Liters)

Figure 36: North America GNI per Capita, Atlas Method, 2013-2017 (USD)

Figure 37: North America GDP at Current Prices, 2014-2020F (USD Trillion)

Figure 38: Mexico Industrial Production Growth Rate, 2013-2017

Figure 39: Mexico GDP per Capita, 2013-2018F (USD)

Figure 40: Canada Industrial Production Growth Rate, 2012-2017

Figure 41: Canada GDP Growth Rate, 2013-2018F

Figure 42: United States GDP, 2013-2018F (USD Trillion)

Figure 43: United States Inflation (Change in %), Average Consumer Price, 2013-2018F

Figure 44: North America Membrane Aerated Biofilm Reactor Market Share, By

Application, By Value, 2016-2026F

Figure 45: North America Membrane Aerated Biofilm Reactor Market Share, By Country, By Value, 2016-2026F

Figure 46: United States Membrane Aerated Biofilm Reactor Market Size, By Value,



2016-2026F (USD Million)

Figure 47: United States Water Usage Share, By Residential End Use, 2016 (%)

Figure 48: United States Water (Household) Distribution Share, By Served by Public

Sewers Vs. Dependant on Septic Tanks, 2016

Figure 49: Percentage of Different Water Sources Declared as Impaired by

Environmental Protection Agency in United States, 2016

Figure 50: Percentage of Energy Consumption for Water Treatment in United States, 2016

Figure 51: North America Membrane Aerated Biofilm Reactor Market Attractiveness Index, By Application, By Value, 2017-2023F

Figure 52: Asia-Pacific Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 53: Asia-Pacific Membrane Aerated Biofilm Reactor Market Size, By Volume, 2016-2026F (Million Liters)

Figure 54: Percentage of Wastewater Discharged in Water Bodies with No Primary Treatment in Asia, 2016

Figure 55: National Water Security Ratings on Basis of Number of Asian Countries, 2013 & 2016

Figure 56: National Water Security Index, By Region, 2016

Figure 57: Asia-Pacific Industrial Waste Generated, 2013-2022F (Million Tonnes)

Figure 58: Asia-Pacific Industrial Waste Collected, 2013-2022F (Million Tonnes)

Figure 59: Asia-Pacific Real GDP Growth Rate, 2013-2017

Figure 60: Inflation Rate & Average Consumer Prices Change in Emerging and

Developing Countries in Asia, 2014-2022F (Annual % Change)

Figure 61: Asia-Pacific Membrane Aerated Biofilm Reactor Market Share, By

Application, By Value, 2016-2026F

Figure 62: Asia-Pacific Membrane Aerated Biofilm Reactor Market Share, By Country,

By Value, 2016-2026F

Figure 63: China Membrane Aerated Biofilm Reactor Market Size, By Value,

2016-2026F (USD Million)

Figure 64: China Annual Investment in Wastewater Sector, By Value, 2013-2016 (USD Million)

Figure 65: China Chemical Industry Sales, By Value, 2015-2020F (USD Trillion)

Figure 66: China GDP, 2013-2017 (Current USD in Trillion)

Figure 67: China IIP Growth Rate, 2013-2017

Figure 68: Asia-Pacific Membrane Aerated Biofilm Reactor Market Attractiveness Index,

By Application, By Value, 2017-2023F

Figure 69: Middle East & Africa Membrane Aerated Biofilm Reactor Market Size, By

Value, 2016-2026F (USD Million)



Figure 70: Middle East & Africa Membrane Aerated Biofilm Reactor Market Size, By Volume, 2016-2026F (Million Liters)

Figure 71: Percentage of Desalinated Water Consumed in Middle East & Africa, 2016

Figure 72: Middle East & North Africa GDP at Current Prices, 2013–2022F (USD Trillion)

Figure 73: Middle East & Africa Industrial Waste Generated, 2013-2022F (Million Tonnes)

Figure 74: Middle East & Africa Industrial Waste Collected, 2013-2022F (Million Tonnes)

Figure 75: Saudi Arabia Wastewater Treatment Trend, By Volume, 2010-2016 (Million m?/Year)

Figure 76: Israel Total Wastewater Treatment, 2013-2016 (%)

Figure 77: Middle East & Africa Membrane Aerated Biofilm Reactor Market Share, By Application, By Value, 2016-2026F

Figure 78: Middle East & Africa Membrane Aerated Biofilm Reactor Market Share, By Country, By Value, 2016-2026F

Figure 79: Israel Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 80: Ethiopia Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 81: Middle East & Africa Membrane Aerated Biofilm Reactor Market Attractiveness Index, By Application, By Value, 2017-2023F

Figure 82: South America Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 83: South America Membrane Aerated Biofilm Reactor Market Size, By Volume, 2016-2026F (Million Liters)

Figure 84: South America Membrane Aerated Biofilm Reactor Market Share, By Application, By Value, 2016-2026F

Figure 85: South America Membrane Aerated Biofilm Reactor Market Share, By Country, By Value, 2016-2026F

Figure 86: Brazil Membrane Aerated Biofilm Reactor Market Size, By Value, 2016-2026F (USD Million)

Figure 87: Brazil Percentage of Treated Waste, 2016

Figure 88: Brazil Water Resources Distribution Share, By Region, 2016

Figure 89: Water Distributed Vs. Treated Water Lost During Distribution in Brazil, 2016 (%)

Figure 90: South America Membrane Aerated Biofilm Reactor Market Attractiveness Index, By Application, By Value, 2017-2023F



COMPANIES MENTIONED

- 1. Suez SA
- 2. Fluence Corporation
- 3. Oxymem Limited



I would like to order

Product name: Global Membrane Aerated Biofilm Reactor Market By Region (Europe, North America,

Asia-Pacific, Middle East & Africa and South America), By Application (Municipal and

Industrial), Competition Forecast & Opportunities, 2016 – 2026

Product link: https://marketpublishers.com/r/G58756C1730EN.html

Price: US\$ 4,900.00 (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/G58756C1730EN.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
	Custumer 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