

Global Basalt Rock Market Size study & Forecast, by Type (Tholeiitic Basalt, Mid- Ocean Ridge Basalt, Alkali Basalt, High-alumina Basalt, Others), by Application (Construction, Cobblestones, Basalt Fibers, Stone Wool, Cosmetics, Water Filtration/Water Treatment, Machinery, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G36E77FAC5F3EN.html>

Date: February 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G36E77FAC5F3EN

Abstracts

Global Basalt Rock Market is valued at approximately USD 310 million in 2022 and is anticipated to grow with a healthy growth rate of more than 4.5% during the forecast period 2023-2030. Basalt rock is a type of rock that forms when lava cools down quickly on the Earth's surface. It looks dark and dense and is made mostly of minerals such as plagioclase, pyroxene, and olivine. Basalt rock has a smooth texture, and sometimes it forms columns or hexagonal shapes, especially in structures such as basalt columns. The automotive and aerospace sectors have experienced a significant increase in the need for basalt rock, driven by its remarkable qualities and adaptable uses. Additionally, the growing demand for environmentally friendly construction materials has boosted the appeal of basalt rock in the building industry.

As per the European Automobile Manufacturers Association, the global production of motor vehicles reached 85.4 million in 2022, marking a 5.7% increase from the previous year 2021. Additionally, the global market value of green building materials reached USD 298 billion in 2022, with projections estimating a rise to around USD 524 billion by 2027. Moreover,, California led the United States in the number of LEED Certificates in 2022, although it did not have the highest per capita count of these green building certificates. However, competition from substitute materials stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Basalt Rock Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. In 2022, the Asia-Pacific region held a XX% market share in the basalt rock industry, and it is anticipated to sustain its leading position in the forecast period. The region is undergoing substantial urbanization and significant infrastructure growth. The durability and suitability of basalt rock as a construction material contribute significantly to its value in the flourishing construction sector of the Asia-Pacific region.

Major market player included in this report are:

Aravali India Marbles & Granites

Maharaja Stones

Technobasalt invest Inc.

Sudaglass Fiber Technology

Mafic

Albarrie Canada Limited

Isomatex S.A.

Zhejiang GBF Basalt Fiber Co. Ltd

Rockwool A/S

Kamenny Vek

Recent Developments in the Market:

In April 2022, Technical Fibre Products (TFP) introduced an innovative polyimide veil, designed to withstand high temperatures, specifically tailored for use in composite applications. This unveiling took place at the JEC World Exhibition.

In June 2021, Basaltex NV presented a cutting-edge composite material solution

at the same exhibition. This solution combines basalt fibers with EconCore's honeycomb technology, offering a promising advancement for railway applications.

In November 2021, Zhejiang Shijin Basalt Fiber Co., Ltd. achieved a milestone by developing CNG cylinders. These cylinders utilize basalt fiber yarn wrapping, enhancing safety and pressure resistance for improved performance in various applications.

Global Basalt Rock Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Application, Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Tholeiitic Basalt

Mid-ocean Ridge Basalt (MORB)

Alkali Basalt

High-alumina Basalt

Others

By Application:

Construction

Cobblestones

Basalt Fibers

Stone Wool

Cosmetics

Water Filtration/Water Treatment

Machinery

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Million)
 - 1.2.1. Basalt Rock Market, by Region, 2020-2030 (USD Million)
 - 1.2.2. Basalt Rock Market, by Type, 2020-2030 (USD Million)
 - 1.2.3. Basalt Rock Market, by Application, 2020-2030 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL BASALT ROCK MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL BASALT ROCK MARKET DYNAMICS

- 3.1. Basalt Rock Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Surge in demand from automotive and aerospace industries
 - 3.1.1.2. Sustainable and eco-friendly building materials
 - 3.1.1.3. Rapid urbanization
 - 3.1.2. Market Challenges
 - 3.1.2.1. Competition from substitute materials
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Technological advancements in processing techniques
 - 3.1.3.2. Surge in infrastructure development projects

CHAPTER 4. GLOBAL BASALT ROCK MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL BASALT ROCK MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Basalt Rock Market by Type, Performance - Potential Analysis
- 5.3. Global Basalt Rock Market Estimates & Forecasts by Type 2020-2030 (USD Million)
- 5.4. Basalt Rock Market, Sub Segment Analysis
 - 5.4.1. Tholeiitic Basalt
 - 5.4.2. Mid-Ocean Ridge Basalt (MORB)
 - 5.4.3. Alkali Basalt
 - 5.4.4. High-alumina Basalt
 - 5.4.5. Others

CHAPTER 6. GLOBAL BASALT ROCK MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Basalt Rock Market by Application, Performance - Potential Analysis
- 6.3. Global Basalt Rock Market Estimates & Forecasts by Application 2020-2030 (USD Million)
- 6.4. Basalt Rock Market, Sub Segment Analysis

- 6.4.1. Construction
- 6.4.2. Cobblestones
- 6.4.3. Basalt Fibers
- 6.4.4. Stone Wool
- 6.4.5. Cosmetics
- 6.4.6. Water Filtration/Water Treatment
- 6.4.7. Machinery
- 6.4.8. Others

CHAPTER 7. GLOBAL BASALT ROCK MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Basalt Rock Market, Regional Market Snapshot
- 7.4. North America Basalt Rock Market
 - 7.4.1. U.S. Basalt Rock Market
 - 7.4.1.1. Type breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Basalt Rock Market
- 7.5. Europe Basalt Rock Market Snapshot
 - 7.5.1. U.K. Basalt Rock Market
 - 7.5.2. Germany Basalt Rock Market
 - 7.5.3. France Basalt Rock Market
 - 7.5.4. Spain Basalt Rock Market
 - 7.5.5. Italy Basalt Rock Market
 - 7.5.6. Rest of Europe Basalt Rock Market
- 7.6. Asia-Pacific Basalt Rock Market Snapshot
 - 7.6.1. China Basalt Rock Market
 - 7.6.2. India Basalt Rock Market
 - 7.6.3. Japan Basalt Rock Market
 - 7.6.4. Australia Basalt Rock Market
 - 7.6.5. South Korea Basalt Rock Market
 - 7.6.6. Rest of Asia Pacific Basalt Rock Market
- 7.7. Latin America Basalt Rock Market Snapshot
 - 7.7.1. Brazil Basalt Rock Market
 - 7.7.2. Mexico Basalt Rock Market
- 7.8. Middle East & Africa Basalt Rock Market
 - 7.8.1. Saudi Arabia Basalt Rock Market
 - 7.8.2. South Africa Basalt Rock Market

7.8.3. Rest of Middle East & Africa Basalt Rock Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Key Company SWOT Analysis

8.1.1. Company

8.1.2. Company

8.1.3. Company

8.2. Top Market Strategies

8.3. Company Profiles

8.3.1. Aravali India Marbles & Granites

8.3.1.1. Key Information

8.3.1.2. Overview

8.3.1.3. Financial (Subject to Data Availability)

8.3.1.4. Product Summary

8.3.1.5. Recent Developments

8.3.2. Maharaja Stones

8.3.3. Technobasalt

8.3.4. Sudaglass Fiber Technology

8.3.5. Mafic

8.3.6. Albarrie Canada Limited

8.3.7. ISOMATEX S.A.

8.3.8. Zhejiang GBF Basalt Fiber Co. Ltd

8.3.9. ROCKWOOL A/S

8.3.10. Kamenny Vek

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

9.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Basalt Rock Market, report scope

TABLE 2. Global Basalt Rock Market estimates & forecasts by Region 2020-2030 (USD Million)

TABLE 3. Global Basalt Rock Market estimates & forecasts by Type 2020-2030 (USD Million)

TABLE 4. Global Basalt Rock Market estimates & forecasts by Application 2020-2030 (USD Million)

TABLE 5. Global Basalt Rock Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 6. Global Basalt Rock Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 7. Global Basalt Rock Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 8. Global Basalt Rock Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 9. Global Basalt Rock Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 10. Global Basalt Rock Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 11. Global Basalt Rock Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 12. Global Basalt Rock Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 13. Global Basalt Rock Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 14. Global Basalt Rock Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 15. U.S. Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 16. U.S. Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 17. U.S. Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 18. Canada Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 19. Canada Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 20. Canada Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 21. UK Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 22. UK Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 23. UK Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 24. Germany Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 25. Germany Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 26. Germany Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 27. France Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 28. France Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 29. France Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 30. Italy Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 31. Italy Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 32. Italy Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 33. Spain Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 34. Spain Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 35. Spain Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 36. RoE Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 37. RoE Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 38. RoE Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 39. China Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 40. China Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 41. China Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 42. India Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 43. India Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 44. India Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 45. Japan Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 46. Japan Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 47. Japan Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 48. South Korea Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 49. South Korea Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 50. South Korea Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 51. Australia Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 52. Australia Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 53. Australia Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 54. RoAPAC Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 55. RoAPAC Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 56. RoAPAC Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 57. Brazil Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 58. Brazil Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 59. Brazil Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 60. Mexico Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 61. Mexico Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 62. Mexico Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 63. RoLA Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 64. RoLA Basalt Rock Market estimates & forecasts by segment 2020-2030

(USD Million)

TABLE 65. RoLA Basalt Rock Market estimates & forecasts by segment 2020-2030

(USD Million)

TABLE 66. Saudi Arabia Basalt Rock Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 67. South Africa Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 68. RoMEA Basalt Rock Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 69. List of secondary sources, used in the study of global Basalt Rock Market

TABLE 70. List of primary sources, used in the study of global Basalt Rock Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Basalt Rock Market, research methodology
 - FIG 2. Global Basalt Rock Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Basalt Rock Market, key trends 2022
 - FIG 5. Global Basalt Rock Market, growth prospects 2023-2030
 - FIG 6. Global Basalt Rock Market, porters 5 force model
 - FIG 7. Global Basalt Rock Market, pest analysis
 - FIG 8. Global Basalt Rock Market, value chain analysis
 - FIG 9. Global Basalt Rock Market by segment, 2020 & 2030 (USD Million)
 - FIG 10. Global Basalt Rock Market by segment, 2020 & 2030 (USD Million)
 - FIG 11. Global Basalt Rock Market by segment, 2020 & 2030 (USD Million)
 - FIG 12. Global Basalt Rock Market by segment, 2020 & 2030 (USD Million)
 - FIG 13. Global Basalt Rock Market by segment, 2020 & 2030 (USD Million)
 - FIG 14. Global Basalt Rock Market, regional snapshot 2020 & 2030
 - FIG 15. North America Basalt Rock Market 2020 & 2030 (USD Million)
 - FIG 16. Europe Basalt Rock Market 2020 & 2030 (USD Million)
 - FIG 17. Asia pacific Basalt Rock Market 2020 & 2030 (USD Million)
 - FIG 18. Latin America Basalt Rock Market 2020 & 2030 (USD Million)
 - FIG 19. Middle East & Africa Basalt Rock Market 2020 & 2030 (USD Million)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Basalt Rock Market Size study & Forecast, by Type (Tholeiitic Basalt, Mid- Ocean Ridge Basalt, Alkali Basalt, High-alumina Basalt, Others), by Application (Construction, Cobblestones, Basalt Fibers, Stone Wool, Cosmetics, Water Filtration/Water Treatment, Machinery, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G36E77FAC5F3EN.html>

Price: US\$ 4,950.00 (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/G36E77FAC5F3EN.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