

# Rare-Earth Metals Market by (Lanthanum, Cerium, Neodymium, Praseodymium, Samarium, Europium, & Others), and Application (Permanent Magnets, Metals Alloys, Polishing, Additives, Catalysts, Phosphors), Region – Global Forecast to 2026

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## Abstracts

The rare-earth metals market is projected to grow from USD 5.3 billion in 2021 to USD 9.6 billion by 2026, at a CAGR of 12.33% during the forecast period. The increasing use of rare-earth elements that are used in the permanent magnet application are likely to drive the rare-earth metals market. APAC is the fastest-growing market for rare-earth metals due to increase in production and consumption in China. Significant usage of permanent magnets offer a huge impetus to these advanced materials, are expected to drive the rare-earth metals market in the region.

“In terms of value, Neodymium oxide segment is projected to lead the global rare-earth metals market through 2026.”

The Neodymium oxide segment is projected to lead the rare-earth metals market, in terms of value, during the forecast period. Neodymium oxide is used to produce magnets which are found in most modern vehicles and aircraft as well as popular consumer electronics, such as headphones, microphones, and computer discs. It is used in high-strength permanent magnets that are also known as neodymium-iron-boron (NdFeB) magnets and are one of the strongest magnets in the world. Increasing use of Clean energy application has driven the market.

“The Phosphors segment is projected to be the fastest-growing segment by applications throughout the forecast period.”

The Phosphors segment, by application, is projected to grow at the highest CAGR during the forecast period. Phosphors used in many applications that require color in the light exhibited, namely, cathode ray tube displays, fluorescent lamps, and other applications. The important elements in this sector are europium, terbium, and yttrium. Phosphors are used to convert the incident radiation into the light of designed colors. This is based on the properties of the elements that are included in the phosphors. The demand for rare-earth oxide phosphor products is expected to increase, due to the government policies in US, Canada, China, among other countries, and the European Union, where the incandescent lamps are being replaced with fluorescent and LED lamps.

“In terms of value, the Asia rare-earth metals market is projected to grow at the highest CAGR during the forecast period.”

APAC is the largest producer and consumer of rare-earth metals across the globe, with almost all major manufacturers and end-use companies present in the region. APAC has witnessed tremendous growth in the past few years, driven by the growing population, favorable investment policies, growing economies, and government initiatives directed at promoting electronics and automobile industries in the region. APAC is the top region in terms of total rare-earth material consumption due to rapidly increasing demand in China, which accounts for maximum global rare-earth consumption. It was the largest consumer of rare-earth elements in 2019, with an estimated market revenue of over USD 5.2 billion. The region is also expected to witness the fastest-growth in terms of consumption due to growing industrialization and extraction activities in China. According to the World Bank, APAC is the fastest-growing region in terms of both population and economic growth. The region has experienced significant growth in the last decade and accounted for approximately 34% of the global GDP in 2019. According to the Population Reference Bureau, China, India, and other emerging APAC countries had a combined population exceeding 4 billion in 2019, which is projected to become an increasingly important driver for global consumption over the next two decades.

By Department: Sales/Export/Marketing: 54%, Production: 23%, and CXOs: 23%

By Designation: Managers: 61%, CXOs: 23%, and Executives: 16%

By Region: North America: 33%, Europe: 27%, Asia Pacific: 25%, Middle East & Africa: 10%, and South America: 5%

The global rare-earth metals market comprises major manufacturers, such as are Lynas Corporation (Australia), Alkane Resources Ltd (Australia), Arafura Resources Ltd (Australia), China Minmetals Rare Earth Co Ltd (China), Avalon Advanced Materials, Inc (Canada), Iluka Resource Ltd (Australia), Canada Rare Earth Corporation (Canada).

### Research Coverage

The market study covers the rare-earth metals market across various segments. It aims at estimating the market size and the growth potential of this market across different segments based on type, application and region. The study also includes an in-depth competitive analysis of key players in the market, along with their company profiles, key observations related to their products and business offerings, recent developments undertaken by them, and key growth strategies adopted by them to enhance their position in the rare-earth metals market.

### Key Benefits of Buying the Report

The report is projected to help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers of the overall rare-earth metals market and its segments and sub-segments. This report is projected to help stakeholders understand the competitive landscape of the market and gain insights to improve the position of their businesses and plan suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market and provides them with information on the key market drivers, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

1.1 OBJECTIVES OF STUDY

1.2 MARKET DEFINITION

1.3 MARKET SCOPE

FIGURE 1 RARE-EARTH METALS: MARKET SEGMENTATION

1.3.1 REGIONS COVERED

1.3.2 YEARS CONSIDERED FOR THE STUDY

1.4 CURRENCY

1.5 UNIT CONSIDERED

1.6 STAKEHOLDERS

1.7 LIMITATIONS

1.8 SUMMARY OF CHANGES MADE IN THE REVAMPED VERSION

### 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.2 MARKET SIZE ESTIMATION

2.2.1 APPROACH

FIGURE 2 APPROACH (BOTTOM-UP)

FIGURE 3 APPROACH (TOP-DOWN)

FIGURE 4 METHODOLOGY FOR MARKET ESTIMATION

2.3 DATA TRIANGULATION

FIGURE 5 REAR-EARTH METALS MARKET: DATA TRIANGULATION

FIGURE 6 KEY MARKET INSIGHTS

FIGURE 7 LIST OF STAKEHOLDERS INVOLVED AND BREAKDOWN OF PRIMARY INTERVIEWS

2.4 RESEARCH ASSUMPTIONS & LIMITATIONS

2.4.1 ASSUMPTIONS

2.4.2 LIMITATIONS

### 3 EXECUTIVE SUMMARY

FIGURE 8 NEODYMIUM OXIDE TYPE TO ACCOUNT FOR LARGEST MARKET SIZE  
FIGURE 9 PERMANENT MAGNETS LEADS THE APPLICATION SEGMENT  
FIGURE 10 APAC TO GROW AT THE HIGHEST RATE IN THE RARE-EARTH METALS MARKET

## **4 PREMIUM INSIGHTS**

4.1 APAC TO WITNESS A HIGHER GROWTH RATE DUE TO HIGH GROWING DEMAND FOR SEVERAL APPLICATIONS

FIGURE 11 INCREASING DEMAND FOR ELECTRIC VEHICLES TO DRIVE THE RARE-EARTH METALS MARKET

4.2 RARE-EARTH METALS MARKET: BY REGION AND APPLICATION

FIGURE 12 APAC AND PERMANENT MAGNETS LED THEIR RESPECTIVE SEGMENTS IN THE MARKET IN 2020

4.3 RARE-EARTH METALS MARKET, BY COUNTRY

FIGURE 13 THE RARE-EARTH METALS MARKET IN BRAZIL IS PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2021 TO 2026

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 14 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES, IN THE RARE-EARTH METALS MARKET

5.2.1 DRIVERS

5.2.1.1 Increasing demand from end-use industries

FIGURE 15 GLOBAL AUTOMOBILE PRODUCTION DATA, 2016-2019

FIGURE 16 GLOBAL ELECTRIC VEHICLE PRODUCTION DATA, 2016-2019

5.2.1.2 Increasing demand for clean energy

FIGURE 17 GLOBAL ENERGY DEMAND

FIGURE 18 GLOBAL WIND POWER CUMULATIVE CAPACITY

FIGURE 19 GLOBAL WIND POWER CUMULATIVE CAPACITY PROJECTION 2020-2024

5.2.1.3 Initiative of associations & regulatory bodies

5.2.2 RESTRAINTS

5.2.2.1 Fluctuating costs of rare-earth metals

5.2.2.2 Dominance of China in the rare-earth metals market

5.2.2.3 Illegal mining of rare-earth metal ores

5.2.3 OPPORTUNITIES

- 5.2.3.1 Recycling and reuse of rare-earth metals
- 5.3 PORTER'S FIVE FORCES ANALYSIS
  - FIGURE 20 RARE-EARTH METALS MARKET: PORTER'S FIVE FORCES ANALYSIS
  - TABLE 1 RARE-EARTH METALS MARKET: PORTER'S FIVE FORCES ANALYSIS
  - 5.3.1 BARGAINING POWER OF SUPPLIERS
  - 5.3.2 THREAT OF NEW ENTRANTS
  - 5.3.3 THREAT OF SUBSTITUTES
  - 5.3.4 BARGAINING POWER OF BUYERS
  - 5.3.5 INTENSITY OF COMPETITIVE RIVALRY
- 5.4 VALUE CHAIN ANALYSIS
  - FIGURE 21 RARE-EARTH METALS VALUE CHAIN
  - 5.4.1 MINING & RARE-EARTH ORE PRODUCTION
  - 5.4.2 SEPARATION OF RARE-EARTH ORE TO FORM RARE-EARTH OXIDES
  - 5.4.3 REFINING OF THE RARE-EARTH OXIDES
  - 5.4.4 APPLICATIONS
  - 5.4.5 END-USE INDUSTRIES
- 5.5 TRENDS
  - 5.5.1 REVENUE SHIFT & NEW REVENUE POCKETS FOR RARE-EARTH METAL MANUFACTURERS
  - FIGURE 22 REVENUE SHIFT FOR RARE-EARTH METAL MANUFACTURERS
- 5.6 REGULATORY LANDSCAPE
- 5.7 TECHNOLOGY ANALYSIS
- 5.8 CASE STUDY ANALYSIS
  - 5.8.1 CASE STUDY OF THE CHINA'S GROWING CONFLICT WITH THE WTO (WORLD TRADE ORGANIZATION): THE CASE OF EXPORT RESTRICTIONS ON RARE-EARTH RESOURCES
  - 5.8.2 CHINA'S GROWING CONFLICT WITH THE WTO
- 5.9 MARKET MAP
  - FIGURE 23 MARKET MAP FOR RARE-EARTH METALS MARKET
- 5.10 RARE-EARTH METALS MARKET: PATENT ANALYSIS
  - 5.10.1 INNOVATIONS & PATENT REGISTRATION
  - TABLE 2 IMPORTANT INNOVATION & PATENT REGISTRATION, 2016–2020
- 5.11 PRICING ANALYSIS
  - FIGURE 24 MONTHLY CERIUM OXIDE PRICES, 2020
  - FIGURE 25 MONTHLY LANTHANUM OXIDE PRICES, 2020
  - FIGURE 26 MONTHLY NEODYMIUM OXIDE PRICES, 2020
  - FIGURE 27 MONTHLY YTTRIUM OXIDE PRICES, 2020
  - FIGURE 28 MONTHLY PRASEODYMIUM OXIDE PRICES, 2020
  - FIGURE 29 MONTHLY SAMARIUM OXIDE PRICES, 2020

FIGURE 30 MONTHLY GADOLINIUM OXIDE PRICES, 2020

FIGURE 31 MONTHLY DYSPROSIUM OXIDE PRICES, 2020

FIGURE 32 MONTHLY TERBIUM OXIDE PRICES, 2020

FIGURE 33 MONTHLY EUROPIUM OXIDE PRICES, 2020

TABLE 3 MONTHLY AVERAGE RARE-EARTH OXIDE PRICES: JANUARY  
2020-JUNE 2020 (USD/METRIC TON)

TABLE 4 MONTHLY AVERAGE RARE-EARTH OXIDE PRICES: JULY  
2020-DECEMBER 2020 (USD/METRIC TON)

TABLE 5 AVERAGE PRICES FOR RARE-EARTH OXIDES (USD/ METRIC TON), 2020  
5.12 TRADE DATA

TABLE 6 EXPORT TRADE DATA FOR RARE-EARTH METALS (2019)

TABLE 7 IMPORT TRADE DATA FOR RARE-EARTH METALS (2019)

## **6 COVID-19 IMPACT ON RARE-EARTH METALS MARKET**

### **6.1 COVID-19 IMPACT ON RARE-EARTH METAL END-USE INDUSTRIES**

## **7 RARE-EARTH METALS MARKET, BY TYPE**

### **7.1 INTRODUCTION**

FIGURE 34 NEODYMIUM OXIDE SEGMENT TO LEAD THE MARKET

TABLE 8 RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (USD  
MILLION)

TABLE 9 RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (METRIC  
TON)

### **7.2 LANTHANUM OXIDE**

7.2.1 MOST PREFERRED TYPE FOR GLASS AND CAMERA LENSES

TABLE 10 LANTHANUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD  
MILLION)

TABLE 11 LANTHANUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026  
(METRIC TON)

### **7.3 CERIUM OXIDE**

7.3.1 GENERALLY USED AS CATALYST IN AUTOMOTIVE EXHAUST SYSTEM

TABLE 12 CERIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD  
MILLION)

TABLE 13 CERIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC  
TON)

### **7.4 PRASEODYMIUM OXIDE**

7.4.1 CAN BE USED FOR CREATING HIGH-STRENGTH METALS FOUND IN

## AIRCRAFT ENGINES

TABLE 14 PRASEODYMIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026  
(USD MILLION)

TABLE 15 PRASEODYMIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026  
(METRIC TON)

### 7.5 NEODYMIUM OXIDE

7.5.1 USED FOR MAKING PERMANENT MAGNETS

TABLE 16 NEODYMIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD  
MILLION)

TABLE 17 NEODYMIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026  
(METRIC TON)

### 7.6 SAMARIUM OXIDE

7.6.1 USED FOR MAKING PERMANENT MAGNETS FOR DEFENSE &  
COMMERCIAL TECHNOLOGIES

TABLE 18 SAMARIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD  
MILLION)

TABLE 19 SAMARIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026  
(METRIC TON)

### 7.7 EUROPIUM OXIDE

7.7.1 GENERALLY USED IN MAKING VISIBLE LIGHTS IN COMPACT  
FLUORESCENT BULBS

TABLE 20 EUROPIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD  
MILLION)

TABLE 21 EUROPIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026  
(METRIC TON)

### 7.8 GADOLINIUM OXIDE

7.8.1 USED AS A MAJOR CONTRIBUTOR TO MODERN HEALTHCARE  
SOLUTIONS

TABLE 22 GADOLINIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD  
MILLION)

TABLE 23 GADOLINIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026  
(METRIC TON)

### 7.9 TERBIUM OXIDE

7.9.1 USED IN COMPACT FLUORESCENT LIGHTING AND COLOR DISPLAYS

TABLE 24 TERBIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD  
MILLION)

TABLE 25 TERBIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC  
TON)

### 7.10 DYSPROSIUM OXIDE



#### 7.10.1 USED IN LASERS AND COMMERCIAL LIGHTING

TABLE 26 DYSPROSIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 27 DYSPROSIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

#### 7.11 YTTRIUM OXIDE

##### 7.11.1 GENERALLY USED TO PRODUCE SUPERCONDUCTORS

TABLE 28 YTTRIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 29 YTTRIUM OXIDE MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

#### 7.12 OTHERS

TABLE 30 OTHER OXIDES MARKET SIZE, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 31 OTHER OXIDES MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

## **8 RARE-EARTH METALS MARKET, BY APPLICATION**

### 8.1 INTRODUCTION

FIGURE 35 PERMANENT MAGNETS SEGMENT TO LEAD THE MARKET

TABLE 32 RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (USD MILLION)

TABLE 33 RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

### 8.2 PERMANENT MAGNETS

#### 8.2.1 GROWING AUTOMOTIVE INDUSTRY IS DRIVING THE SEGMENT

TABLE 34 REAR EARTH METALS MARKET SIZE IN PERMANENT MAGNETS, BY TYPE, 2019–2026 (USD MILLION)

TABLE 35 REAR EARTH METALS MARKET SIZE IN PERMANENT MAGNETS, BY TYPE, 2019–2026 (METRIC TON)

### 8.3 CATALYSTS

#### 8.3.1 CATALYST ARE EXTENSIVELY USED IN AUTOMOTIVE EXHAUST SYSTEM

TABLE 36 REAR EARTH METALS MARKET SIZE IN CATALYSTS, BY TYPE, 2019–2026 (USD MILLION)

TABLE 37 REAR EARTH METALS MARKET SIZE IN CATALYSTS, BY TYPE, 2019–2026 (METRIC TON)

### 8.4 GLASS POLISHING

#### 8.4.1 DEMAND FOR GLASS POLISHING IS INCREASING IN VARIOUS END-USE

## INDUSTRIES

TABLE 38 REAR EARTH METALS MARKET SIZE IN GLASS POLISHING, BY TYPE, 2019–2026 (USD MILLION)

TABLE 39 REAR EARTH MARKET SIZE IN GLASS POLISHING, BY TYPE, 2019–2026 (METRIC TON)

### 8.5 PHOSPHORS

8.5.1 INCREASING NEED FOR FLUORESCENT AND LED LAMPS DRIVES THE DEMAND FOR PHOSPHORS

TABLE 40 REAR EARTH METALS MARKET SIZE IN PHOSPHORS, BY TYPE, 2019–2026 (USD MILLION)

TABLE 41 REAR EARTH METALS MARKET SIZE IN PHOSPHORS, BY TYPE, 2019–2026 (METRIC TON)

### 8.6 CERAMICS

8.6.1 INCREASED USE OF CERAMICS IN INDUSTRIAL ELECTRONICS

TABLE 42 RARE-EARTH METALS MARKET SIZE IN CERAMICS, BY TYPE, 2019–2026 (USD MILLION)

TABLE 43 RARE-EARTH METALS MARKET SIZE IN CERAMICS, BY TYPE, 2019–2026 (METRIC TON)

### 8.7 METAL ALLOYS

8.7.1 INCREASED USE OF RARE-EARTH METALS FOR IMPROVING THE PHYSICAL PROPERTIES OF THE ALLOYS

TABLE 44 RARE-EARTH METALS MARKET SIZE IN METAL ALLOYS, BY TYPE, 2019–2026 (USD MILLION)

TABLE 45 RARE-EARTH METALS MARKET SIZE IN METAL ALLOYS, BY TYPE, 2019–2026 (METRIC TON)

### 8.8 GLASS ADDITIVES

8.8.1 RARE-EARTH METALS IMPROVE REFRACTIVE INDEX OF GLASS, WHICH DRIVES THE MARKET

TABLE 46 RARE-EARTH METALS MARKET SIZE IN GLASS ADDITIVES, BY TYPE, 2019–2026 (USD MILLION)

TABLE 47 RARE-EARTH METALS MARKET SIZE IN GLASS ADDITIVES, BY TYPE, 2019–2026 (METRIC TON)

### 8.9 OTHERS

TABLE 48 RARE-EARTH METALS MARKET SIZE IN OTHER APPLICATIONS, BY TYPE, 2019–2026 (USD MILLION)

TABLE 49 RARE-EARTH MARKET SIZE IN OTHER APPLICATIONS, BY TYPE, 2019–2026 (METRIC TON)

## 9 RARE-EARTH METALS MARKET, BY REGION

## 9.1 INTRODUCTION

FIGURE 36 REGIONAL SNAPSHOT: CHINA TO BE THE FASTEST-GROWING COUNTRY-LEVEL MARKET FROM 2021 TO 2026

TABLE 50 RARE-EARTH METALS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

TABLE 51 RARE-EARTH METALS MARKET SIZE, BY REGION, 2018–2025 (METRIC TON)

TABLE 52 RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (USD MILLION)

TABLE 53 RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (METRIC TON)

TABLE 54 RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

## 9.2 APAC

FIGURE 37 APAC: RARE-EARTH METALS MARKET SNAPSHOT

TABLE 55 APAC: RARE-EARTH METALS MARKET SIZE, BY COUNTRY, 2019–2026 (METRIC TON)

TABLE 56 APAC: RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (USD MILLION)

TABLE 57 APAC: RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (METRIC TON)

TABLE 58 APAC: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

### 9.2.1 CHINA

9.2.1.1 Largest producer and consumer of rare-earth metals

TABLE 59 CHINA: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

### 9.2.2 JAPAN

9.2.2.1 New sources of rare-earth metals will make the country self-sufficient

TABLE 60 JAPAN: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

### 9.2.3 REST OF APAC

TABLE 61 REST OF APAC: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

## 9.3 NORTH AMERICA

TABLE 62 NORTH AMERICA: RARE-EARTH METALS MARKET SIZE, BY COUNTRY, 2019–2026 (METRIC TON)

TABLE 63 NORTH AMERICA: RARE-EARTH METALS MARKET SIZE, BY TYPE,

2019–2026 (USD MILLION)

TABLE 64 NORTH AMERICA: RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (METRIC TON)

TABLE 65 NORTH AMERICA: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

#### 9.3.1 US

9.3.1.1 Rising demand for electric vehicles drives market

TABLE 66 US: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

#### 9.3.2 CANADA

9.3.2.1 Need for clean energy applications drives the market

TABLE 67 CANADA: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

#### 9.3.3 MEXICO

9.3.3.1 Green technology, consumer electronics, and high-tech applications drive the demand for rare-earth metals

TABLE 68 MEXICO: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

### 9.4 EUROPE

TABLE 69 EUROPE: RARE-EARTH METALS MARKET SIZE, BY COUNTRY, 2019–2026 (METRIC TON)

TABLE 70 EUROPE: RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (USD MILLION)

TABLE 71 EUROPE: RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (METRIC TON)

TABLE 72 EUROPE: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

#### 9.4.1 GERMANY

9.4.1.1 Rising demand for electric vehicles drives the market

TABLE 73 GERMANY : RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

#### 9.4.2 UK

9.4.2.1 Increased demand for rare-earth metals in wind turbines and electric vehicles

TABLE 74 UK: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

#### 9.4.3 FRANCE

9.4.3.1 Increase in demand for rare-earth metals by high-technology and low-carbon industries

TABLE 75 FRANCE: RARE-EARTH METALS MARKET SIZE, BY APPLICATION,

2019–2026 (METRIC TON)

9.4.4 REST OF EUROPE

TABLE 76 REST OF EUROPE: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

9.5 REST OF THE WORLD

TABLE 77 REST OF THE WORLD : RARE-EARTH METALS MARKET SIZE, BY COUNTRY, 2019–2026 (METRIC TON)

TABLE 78 REST OF THE WORLD : RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (USD MILLION)

TABLE 79 REST OF THE WORLD : RARE-EARTH METALS MARKET SIZE, BY TYPE, 2019–2026 (METRIC TON)

TABLE 80 REST OF THE WORLD: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

9.5.1 BRAZIL

9.5.1.1 Rising demand for rare-earth metals in wind turbines and electric vehicles

TABLE 81 BRAZIL: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

9.5.2 OTHER COUNTRIES IN REST OF THE WORLD

TABLE 82 OTHER COUNTRIES IN REST OF THE WORLD: RARE-EARTH METALS MARKET SIZE, BY APPLICATION, 2019–2026 (METRIC TON)

## 10 COMPETITIVE LANDSCAPE

### 10.1 KEY PLAYER STRATEGIES

TABLE 83 OVERVIEW OF KEY STRATEGIES DEPLOYED BY TOP PLAYERS, 2019–2020

### 10.2 MARKET EVALUATION FRAMEWORK

TABLE 84 MARKET EVALUATION FRAMEWORK

### 10.3 COMPANY EVALUATION QUADRANT

10.3.1 STAR

10.3.2 EMERGING LEADERS

10.3.3 PERVASIVE

10.3.4 PARTICIPANT

FIGURE 38 COMPETITIVE LEADERSHIP MAPPING: RARE-EARTH METALS MARKET, 2019

TABLE 85 COMPANY PRODUCT FOOTPRINT

TABLE 86 COMPANY APPLICATION FOOTPRINT

TABLE 87 COMPANY INDUSTRY FOOTPRINT

TABLE 88 COMPANY REGION FOOTPRINT  
10.4 COMPETITIVE SCENARIO  
TABLE 89 JANUARY 2019–JANUARY 2021

## 11 COMPANY PROFILES

### 11.1 KEY PLAYERS

(Business overview, Products offered, Recent Developments, SWOT analysis, MNM view)\*

#### 11.1.1 LYNAS CORPORATION

TABLE 90 LYNAS CORPORATION: BUSINESS OVERVIEW  
FIGURE 39 LYNAS CORPORATION: COMPANY SNAPSHOT

#### 11.1.2 ALKANE RESOURCES LTD

TABLE 91 ALKANE RESOURCES LTD: BUSINESS OVERVIEW  
FIGURE 40 ALKANE RESOURCES LTD: COMPANY SNAPSHOT

#### 11.1.3 ARAFURA RESOURCES LTD

TABLE 92 ARAFURA RESOURCES LTD: BUSINESS OVERVIEW

#### 11.1.4 CHINA MINMETALS RARE EARTH CO LTD

TABLE 93 CHINA MINMETALS RARE EARTH CO LTD: BUSINESS OVERVIEW  
FIGURE 41 CHINA MINMETALS RARE EARTH CO LTD: COMPANY SNAPSHOT

#### 11.1.5 AVALON ADVANCED MATERIAL INC

TABLE 94 AVALON ADVANCED MATERIAL INC: BUSINESS OVERVIEW

#### 11.1.6 BAOTOU HEFA RARE EARTH CO LTD

TABLE 95 BAOTOU HEFA RARE EARTH CO LTD: BUSINESS OVERVIEW

#### 11.1.7 CANADA RARE EARTH CORPORATION

TABLE 96 CANADA RARE EARTH CORPORATION: BUSINESS OVERVIEW  
FIGURE 42 CANADA RARE EARTH CORPORATION: COMPANY SNAPSHOT

#### 11.1.8 ILUKA RESOURCE LTD (ILUKA)

TABLE 97 ILUKA RESOURCE LTD (ILUKA): BUSINESS OVERVIEW  
FIGURE 43 ILUKA RESOURCE LTD: COMPANY SNAPSHOT

#### 11.1.9 NORTHERN MINERALS LIMITED

TABLE 98 NORTHERN MINERALS LIMITED: BUSINESS OVERVIEW

#### 11.1.10 GREENLAND MINERALS LTD

TABLE 99 GREENLAND MINERALS LTD: BUSINESS OVERVIEW

\*Details on Business overview, Products offered, Recent Developments, SWOT analysis, MNM view might not be captured in case of unlisted companies.

### 11.2 OTHER PLAYERS

#### 11.2.1 NEO MATERIALS

#### 11.2.2 SHIN-ETSU CHEMICAL CO., LTD

- 11.2.3 EUTECTIX, LLC
- 11.2.4 CHINA NONFERROUS METAL INDUSTRY'S FOREIGN ENGINEERING AND CONSTRUCTION CO., LTD
- 11.2.5 AMERICAN RARE EARTHS LIMITED
- 11.2.6 CHINA NORTHERN RARE EARTH (GROUP) HIGH-TECH CO., LTD.
- 11.2.7 BAOTOU JINMENG RARE EARTH CO., LTD
- 11.2.8 UCORE RARE METALS INC
- 11.2.9 MITSUBISHI CORPORATION RTM JAPAN LTD.
- 11.2.10 MEDALLION RESOURCES LTD

## **12 APPENDIX**

- 12.1 DISCUSSION GUIDE
- 12.2 KNOWLEDGE STORE: MARKETSSANDMARKETS' SUBSCRIPTION PORTAL
- 12.3 AVAILABLE CUSTOMIZATIONS
- 12.4 RELATED REPORTS
- 12.5 AUTHOR DETAILS

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