

Global Recycled Cobalt Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GD81ED3289D4EN.html>

Date: July 2023

Pages: 112

Price: US\$ 4,480.00 (Single User License)

ID: GD81ED3289D4EN

Abstracts

The global Recycled Cobalt market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Cobalt is a strategic metal and an important raw material for the production of anti-corrosion alloys, heat-resistant alloys, magnetic alloys, and hard alloys. Regenerated cobalt refers to the repurification and processing of waste cobalt through a series of treatments to make it reusable. Regenerated cobalt has the advantages of low production cost, environmental protection, and simple production process, and has broad application prospects in the fields of batteries, cobalt alloys, and cobalt magnetic materials.

This report studies the global Recycled Cobalt production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Recycled Cobalt, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Recycled Cobalt that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Recycled Cobalt total production and demand, 2018-2029, (Tons)

Global Recycled Cobalt total production value, 2018-2029, (USD Million)

Global Recycled Cobalt production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Recycled Cobalt consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Recycled Cobalt domestic production, consumption, key domestic manufacturers and share

Global Recycled Cobalt production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Recycled Cobalt production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Recycled Cobalt production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Recycled Cobalt market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Umicore, Retriev Technologies, Recupyl, Sumitomo Metal Mining Co., Ltd, IME, Mitsubishi, Batrec, Hunan Jinyuan New Materials Co., Ltd. and Guangdong Guanghua Sci-Tech Co., Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Recycled Cobalt market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Recycled Cobalt Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Recycled Cobalt Market, Segmentation by Type

Cobalt Sulfate

Cobalt Carbonate

Other

Global Recycled Cobalt Market, Segmentation by Application

Automobile

Consumer Electronics

Chemical

Other

Companies Profiled:

Umicore

Retriev Technologies

Recupyl

Sumitomo Metal Mining Co., Ltd

IME

Mitsubishi

Batrec

Hunan Jinyuan New Materials Co., Ltd.

Guangdong Guanghua Sci-Tech Co., Ltd

Ganzhou Highpower Technology Co., Ltd.

BRUNP RECYCLING

Nanjing Hanrui Cobalt Co., Ltd

Huayou Holding Group

GEM Co.?Ltd

Key Questions Answered

1. How big is the global Recycled Cobalt market?
2. What is the demand of the global Recycled Cobalt market?
3. What is the year over year growth of the global Recycled Cobalt market?
4. What is the production and production value of the global Recycled Cobalt market?

5. Who are the key producers in the global Recycled Cobalt market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Recycled Cobalt Introduction
- 1.2 World Recycled Cobalt Supply & Forecast
 - 1.2.1 World Recycled Cobalt Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Recycled Cobalt Production (2018-2029)
 - 1.2.3 World Recycled Cobalt Pricing Trends (2018-2029)
- 1.3 World Recycled Cobalt Production by Region (Based on Production Site)
 - 1.3.1 World Recycled Cobalt Production Value by Region (2018-2029)
 - 1.3.2 World Recycled Cobalt Production by Region (2018-2029)
 - 1.3.3 World Recycled Cobalt Average Price by Region (2018-2029)
 - 1.3.4 North America Recycled Cobalt Production (2018-2029)
 - 1.3.5 Europe Recycled Cobalt Production (2018-2029)
 - 1.3.6 China Recycled Cobalt Production (2018-2029)
 - 1.3.7 Japan Recycled Cobalt Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Recycled Cobalt Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Recycled Cobalt Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Recycled Cobalt Demand (2018-2029)
- 2.2 World Recycled Cobalt Consumption by Region
 - 2.2.1 World Recycled Cobalt Consumption by Region (2018-2023)
 - 2.2.2 World Recycled Cobalt Consumption Forecast by Region (2024-2029)
- 2.3 United States Recycled Cobalt Consumption (2018-2029)
- 2.4 China Recycled Cobalt Consumption (2018-2029)
- 2.5 Europe Recycled Cobalt Consumption (2018-2029)
- 2.6 Japan Recycled Cobalt Consumption (2018-2029)
- 2.7 South Korea Recycled Cobalt Consumption (2018-2029)
- 2.8 ASEAN Recycled Cobalt Consumption (2018-2029)
- 2.9 India Recycled Cobalt Consumption (2018-2029)

3 WORLD RECYCLED COBALT MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Recycled Cobalt Production Value by Manufacturer (2018-2023)

3.2 World Recycled Cobalt Production by Manufacturer (2018-2023)

3.3 World Recycled Cobalt Average Price by Manufacturer (2018-2023)

3.4 Recycled Cobalt Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Recycled Cobalt Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Recycled Cobalt in 2022

3.5.3 Global Concentration Ratios (CR8) for Recycled Cobalt in 2022

3.6 Recycled Cobalt Market: Overall Company Footprint Analysis

3.6.1 Recycled Cobalt Market: Region Footprint

3.6.2 Recycled Cobalt Market: Company Product Type Footprint

3.6.3 Recycled Cobalt Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Recycled Cobalt Production Value Comparison

4.1.1 United States VS China: Recycled Cobalt Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Recycled Cobalt Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Recycled Cobalt Production Comparison

4.2.1 United States VS China: Recycled Cobalt Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Recycled Cobalt Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Recycled Cobalt Consumption Comparison

4.3.1 United States VS China: Recycled Cobalt Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Recycled Cobalt Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Recycled Cobalt Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Recycled Cobalt Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Recycled Cobalt Production Value (2018-2023)

4.4.3 United States Based Manufacturers Recycled Cobalt Production (2018-2023)
4.5 China Based Recycled Cobalt Manufacturers and Market Share

4.5.1 China Based Recycled Cobalt Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Recycled Cobalt Production Value (2018-2023)

4.5.3 China Based Manufacturers Recycled Cobalt Production (2018-2023)

4.6 Rest of World Based Recycled Cobalt Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Recycled Cobalt Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Recycled Cobalt Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Recycled Cobalt Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Recycled Cobalt Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Cobalt Sulfate

5.2.2 Cobalt Carbonate

5.2.3 Other

5.3 Market Segment by Type

5.3.1 World Recycled Cobalt Production by Type (2018-2029)

5.3.2 World Recycled Cobalt Production Value by Type (2018-2029)

5.3.3 World Recycled Cobalt Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Recycled Cobalt Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Automobile

6.2.2 Consumer Electronics

6.2.3 Chemical

6.2.4 Other

6.3 Market Segment by Application

- 6.3.1 World Recycled Cobalt Production by Application (2018-2029)
- 6.3.2 World Recycled Cobalt Production Value by Application (2018-2029)
- 6.3.3 World Recycled Cobalt Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Umicore

- 7.1.1 Umicore Details
- 7.1.2 Umicore Major Business
- 7.1.3 Umicore Recycled Cobalt Product and Services
- 7.1.4 Umicore Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Umicore Recent Developments/Updates
- 7.1.6 Umicore Competitive Strengths & Weaknesses

7.2 Retrieval Technologies

- 7.2.1 Retrieval Technologies Details
- 7.2.2 Retrieval Technologies Major Business
- 7.2.3 Retrieval Technologies Recycled Cobalt Product and Services
- 7.2.4 Retrieval Technologies Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Retrieval Technologies Recent Developments/Updates
- 7.2.6 Retrieval Technologies Competitive Strengths & Weaknesses

7.3 Recupyl

- 7.3.1 Recupyl Details
- 7.3.2 Recupyl Major Business
- 7.3.3 Recupyl Recycled Cobalt Product and Services
- 7.3.4 Recupyl Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 Recupyl Recent Developments/Updates
- 7.3.6 Recupyl Competitive Strengths & Weaknesses

7.4 Sumitomo Metal Mining Co., Ltd

- 7.4.1 Sumitomo Metal Mining Co., Ltd Details
- 7.4.2 Sumitomo Metal Mining Co., Ltd Major Business
- 7.4.3 Sumitomo Metal Mining Co., Ltd Recycled Cobalt Product and Services
- 7.4.4 Sumitomo Metal Mining Co., Ltd Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Sumitomo Metal Mining Co., Ltd Recent Developments/Updates
- 7.4.6 Sumitomo Metal Mining Co., Ltd Competitive Strengths & Weaknesses

7.5 IME

- 7.5.1 IME Details
- 7.5.2 IME Major Business
- 7.5.3 IME Recycled Cobalt Product and Services
- 7.5.4 IME Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 IME Recent Developments/Updates
- 7.5.6 IME Competitive Strengths & Weaknesses
- 7.6 Mitsubishi
 - 7.6.1 Mitsubishi Details
 - 7.6.2 Mitsubishi Major Business
 - 7.6.3 Mitsubishi Recycled Cobalt Product and Services
 - 7.6.4 Mitsubishi Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Mitsubishi Recent Developments/Updates
 - 7.6.6 Mitsubishi Competitive Strengths & Weaknesses
- 7.7 Batrec
 - 7.7.1 Batrec Details
 - 7.7.2 Batrec Major Business
 - 7.7.3 Batrec Recycled Cobalt Product and Services
 - 7.7.4 Batrec Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Batrec Recent Developments/Updates
 - 7.7.6 Batrec Competitive Strengths & Weaknesses
- 7.8 Hunan Jinyuan New Materials Co., Ltd.
 - 7.8.1 Hunan Jinyuan New Materials Co., Ltd. Details
 - 7.8.2 Hunan Jinyuan New Materials Co., Ltd. Major Business
 - 7.8.3 Hunan Jinyuan New Materials Co., Ltd. Recycled Cobalt Product and Services
 - 7.8.4 Hunan Jinyuan New Materials Co., Ltd. Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Hunan Jinyuan New Materials Co., Ltd. Recent Developments/Updates
 - 7.8.6 Hunan Jinyuan New Materials Co., Ltd. Competitive Strengths & Weaknesses
- 7.9 Guangdong Guanghua Sci-Tech Co., Ltd
 - 7.9.1 Guangdong Guanghua Sci-Tech Co., Ltd Details
 - 7.9.2 Guangdong Guanghua Sci-Tech Co., Ltd Major Business
 - 7.9.3 Guangdong Guanghua Sci-Tech Co., Ltd Recycled Cobalt Product and Services
 - 7.9.4 Guangdong Guanghua Sci-Tech Co., Ltd Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Guangdong Guanghua Sci-Tech Co., Ltd Recent Developments/Updates
 - 7.9.6 Guangdong Guanghua Sci-Tech Co., Ltd Competitive Strengths & Weaknesses

7.10 Ganzhou Highpower Technology Co., Ltd.

7.10.1 Ganzhou Highpower Technology Co., Ltd. Details

7.10.2 Ganzhou Highpower Technology Co., Ltd. Major Business

7.10.3 Ganzhou Highpower Technology Co., Ltd. Recycled Cobalt Product and Services

7.10.4 Ganzhou Highpower Technology Co., Ltd. Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Ganzhou Highpower Technology Co., Ltd. Recent Developments/Updates

7.10.6 Ganzhou Highpower Technology Co., Ltd. Competitive Strengths & Weaknesses

7.11 BRUNP RECYCLING

7.11.1 BRUNP RECYCLING Details

7.11.2 BRUNP RECYCLING Major Business

7.11.3 BRUNP RECYCLING Recycled Cobalt Product and Services

7.11.4 BRUNP RECYCLING Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 BRUNP RECYCLING Recent Developments/Updates

7.11.6 BRUNP RECYCLING Competitive Strengths & Weaknesses

7.12 Nanjing Hanrui Cobalt Co., Ltd

7.12.1 Nanjing Hanrui Cobalt Co., Ltd Details

7.12.2 Nanjing Hanrui Cobalt Co., Ltd Major Business

7.12.3 Nanjing Hanrui Cobalt Co., Ltd Recycled Cobalt Product and Services

7.12.4 Nanjing Hanrui Cobalt Co., Ltd Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Nanjing Hanrui Cobalt Co., Ltd Recent Developments/Updates

7.12.6 Nanjing Hanrui Cobalt Co., Ltd Competitive Strengths & Weaknesses

7.13 Huayou Holding Group

7.13.1 Huayou Holding Group Details

7.13.2 Huayou Holding Group Major Business

7.13.3 Huayou Holding Group Recycled Cobalt Product and Services

7.13.4 Huayou Holding Group Recycled Cobalt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Huayou Holding Group Recent Developments/Updates

7.13.6 Huayou Holding Group Competitive Strengths & Weaknesses

7.14 GEM Co., Ltd

7.14.1 GEM Co., Ltd Details

7.14.2 GEM Co., Ltd Major Business

7.14.3 GEM Co., Ltd Recycled Cobalt Product and Services

7.14.4 GEM Co., Ltd Recycled Cobalt Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.14.5 GEM Co.?Ltd Recent Developments/Updates

7.14.6 GEM Co.?Ltd Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Recycled Cobalt Industry Chain

8.2 Recycled Cobalt Upstream Analysis

8.2.1 Recycled Cobalt Core Raw Materials

8.2.2 Main Manufacturers of Recycled Cobalt Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Recycled Cobalt Production Mode

8.6 Recycled Cobalt Procurement Model

8.7 Recycled Cobalt Industry Sales Model and Sales Channels

8.7.1 Recycled Cobalt Sales Model

8.7.2 Recycled Cobalt Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Recycled Cobalt Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Recycled Cobalt Production Value by Region (2018-2023) & (USD Million)

Table 3. World Recycled Cobalt Production Value by Region (2024-2029) & (USD Million)

Table 4. World Recycled Cobalt Production Value Market Share by Region (2018-2023)

Table 5. World Recycled Cobalt Production Value Market Share by Region (2024-2029)

Table 6. World Recycled Cobalt Production by Region (2018-2023) & (Tons)

Table 7. World Recycled Cobalt Production by Region (2024-2029) & (Tons)

Table 8. World Recycled Cobalt Production Market Share by Region (2018-2023)

Table 9. World Recycled Cobalt Production Market Share by Region (2024-2029)

Table 10. World Recycled Cobalt Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Recycled Cobalt Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Recycled Cobalt Major Market Trends

Table 13. World Recycled Cobalt Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Recycled Cobalt Consumption by Region (2018-2023) & (Tons)

Table 15. World Recycled Cobalt Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Recycled Cobalt Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Recycled Cobalt Producers in 2022

Table 18. World Recycled Cobalt Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Recycled Cobalt Producers in 2022

Table 20. World Recycled Cobalt Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Recycled Cobalt Company Evaluation Quadrant

Table 22. World Recycled Cobalt Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Recycled Cobalt Production Site of Key Manufacturer

Table 24. Recycled Cobalt Market: Company Product Type Footprint

Table 25. Recycled Cobalt Market: Company Product Application Footprint

Table 26. Recycled Cobalt Competitive Factors

Table 27. Recycled Cobalt New Entrant and Capacity Expansion Plans

Table 28. Recycled Cobalt Mergers & Acquisitions Activity

Table 29. United States VS China Recycled Cobalt Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Recycled Cobalt Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Recycled Cobalt Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Recycled Cobalt Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Recycled Cobalt Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Recycled Cobalt Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Recycled Cobalt Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Recycled Cobalt Production Market Share (2018-2023)

Table 37. China Based Recycled Cobalt Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Recycled Cobalt Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Recycled Cobalt Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Recycled Cobalt Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Recycled Cobalt Production Market Share (2018-2023)

Table 42. Rest of World Based Recycled Cobalt Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Recycled Cobalt Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Recycled Cobalt Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Recycled Cobalt Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Recycled Cobalt Production Market Share (2018-2023)

Table 47. World Recycled Cobalt Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Recycled Cobalt Production by Type (2018-2023) & (Tons)
Table 49. World Recycled Cobalt Production by Type (2024-2029) & (Tons)
Table 50. World Recycled Cobalt Production Value by Type (2018-2023) & (USD Million)
Table 51. World Recycled Cobalt Production Value by Type (2024-2029) & (USD Million)
Table 52. World Recycled Cobalt Average Price by Type (2018-2023) & (US\$/Ton)
Table 53. World Recycled Cobalt Average Price by Type (2024-2029) & (US\$/Ton)
Table 54. World Recycled Cobalt Production Value by Application, (USD Million), 2018 & 2022 & 2029
Table 55. World Recycled Cobalt Production by Application (2018-2023) & (Tons)
Table 56. World Recycled Cobalt Production by Application (2024-2029) & (Tons)
Table 57. World Recycled Cobalt Production Value by Application (2018-2023) & (USD Million)
Table 58. World Recycled Cobalt Production Value by Application (2024-2029) & (USD Million)
Table 59. World Recycled Cobalt Average Price by Application (2018-2023) & (US\$/Ton)
Table 60. World Recycled Cobalt Average Price by Application (2024-2029) & (US\$/Ton)
Table 61. Umicore Basic Information, Manufacturing Base and Competitors
Table 62. Umicore Major Business
Table 63. Umicore Recycled Cobalt Product and Services
Table 64. Umicore Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 65. Umicore Recent Developments/Updates
Table 66. Umicore Competitive Strengths & Weaknesses
Table 67. Retrieval Technologies Basic Information, Manufacturing Base and Competitors
Table 68. Retrieval Technologies Major Business
Table 69. Retrieval Technologies Recycled Cobalt Product and Services
Table 70. Retrieval Technologies Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 71. Retrieval Technologies Recent Developments/Updates
Table 72. Retrieval Technologies Competitive Strengths & Weaknesses
Table 73. Recupyl Basic Information, Manufacturing Base and Competitors
Table 74. Recupyl Major Business
Table 75. Recupyl Recycled Cobalt Product and Services
Table 76. Recupyl Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Recupyl Recent Developments/Updates
Table 78. Recupyl Competitive Strengths & Weaknesses
Table 79. Sumitomo Metal Mining Co., Ltd Basic Information, Manufacturing Base and Competitors
Table 80. Sumitomo Metal Mining Co., Ltd Major Business
Table 81. Sumitomo Metal Mining Co., Ltd Recycled Cobalt Product and Services
Table 82. Sumitomo Metal Mining Co., Ltd Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 83. Sumitomo Metal Mining Co., Ltd Recent Developments/Updates
Table 84. Sumitomo Metal Mining Co., Ltd Competitive Strengths & Weaknesses
Table 85. IME Basic Information, Manufacturing Base and Competitors
Table 86. IME Major Business
Table 87. IME Recycled Cobalt Product and Services
Table 88. IME Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 89. IME Recent Developments/Updates
Table 90. IME Competitive Strengths & Weaknesses
Table 91. Mitsubishi Basic Information, Manufacturing Base and Competitors
Table 92. Mitsubishi Major Business
Table 93. Mitsubishi Recycled Cobalt Product and Services
Table 94. Mitsubishi Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 95. Mitsubishi Recent Developments/Updates
Table 96. Mitsubishi Competitive Strengths & Weaknesses
Table 97. Batrec Basic Information, Manufacturing Base and Competitors
Table 98. Batrec Major Business
Table 99. Batrec Recycled Cobalt Product and Services
Table 100. Batrec Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 101. Batrec Recent Developments/Updates
Table 102. Batrec Competitive Strengths & Weaknesses
Table 103. Hunan Jinyuan New Materials Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 104. Hunan Jinyuan New Materials Co., Ltd. Major Business
Table 105. Hunan Jinyuan New Materials Co., Ltd. Recycled Cobalt Product and Services
Table 106. Hunan Jinyuan New Materials Co., Ltd. Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 107. Hunan Jinyuan New Materials Co., Ltd. Recent Developments/Updates

Table 108. Hunan Jinyuan New Materials Co., Ltd. Competitive Strengths & Weaknesses

Table 109. Guangdong Guanghua Sci-Tech Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 110. Guangdong Guanghua Sci-Tech Co., Ltd Major Business

Table 111. Guangdong Guanghua Sci-Tech Co., Ltd Recycled Cobalt Product and Services

Table 112. Guangdong Guanghua Sci-Tech Co., Ltd Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Guangdong Guanghua Sci-Tech Co., Ltd Recent Developments/Updates

Table 114. Guangdong Guanghua Sci-Tech Co., Ltd Competitive Strengths & Weaknesses

Table 115. Ganzhou Highpower Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 116. Ganzhou Highpower Technology Co., Ltd. Major Business

Table 117. Ganzhou Highpower Technology Co., Ltd. Recycled Cobalt Product and Services

Table 118. Ganzhou Highpower Technology Co., Ltd. Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Ganzhou Highpower Technology Co., Ltd. Recent Developments/Updates

Table 120. Ganzhou Highpower Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 121. BRUNP RECYCLING Basic Information, Manufacturing Base and Competitors

Table 122. BRUNP RECYCLING Major Business

Table 123. BRUNP RECYCLING Recycled Cobalt Product and Services

Table 124. BRUNP RECYCLING Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. BRUNP RECYCLING Recent Developments/Updates

Table 126. BRUNP RECYCLING Competitive Strengths & Weaknesses

Table 127. Nanjing Hanrui Cobalt Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 128. Nanjing Hanrui Cobalt Co., Ltd Major Business

Table 129. Nanjing Hanrui Cobalt Co., Ltd Recycled Cobalt Product and Services

Table 130. Nanjing Hanrui Cobalt Co., Ltd Recycled Cobalt Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Nanjing Hanrui Cobalt Co., Ltd Recent Developments/Updates

Table 132. Nanjing Hanrui Cobalt Co., Ltd Competitive Strengths & Weaknesses

Table 133. Huayou Holding Group Basic Information, Manufacturing Base and Competitors

Table 134. Huayou Holding Group Major Business

Table 135. Huayou Holding Group Recycled Cobalt Product and Services

Table 136. Huayou Holding Group Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Huayou Holding Group Recent Developments/Updates

Table 138. GEM Co.?Ltd Basic Information, Manufacturing Base and Competitors

Table 139. GEM Co.?Ltd Major Business

Table 140. GEM Co.?Ltd Recycled Cobalt Product and Services

Table 141. GEM Co.?Ltd Recycled Cobalt Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Recycled Cobalt Upstream (Raw Materials)

Table 143. Recycled Cobalt Typical Customers

Table 144. Recycled Cobalt Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Recycled Cobalt Picture

Figure 2. World Recycled Cobalt Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Recycled Cobalt Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Recycled Cobalt Production (2018-2029) & (Tons)

Figure 5. World Recycled Cobalt Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Recycled Cobalt Production Value Market Share by Region (2018-2029)

Figure 7. World Recycled Cobalt Production Market Share by Region (2018-2029)

Figure 8. North America Recycled Cobalt Production (2018-2029) & (Tons)

Figure 9. Europe Recycled Cobalt Production (2018-2029) & (Tons)

Figure 10. China Recycled Cobalt Production (2018-2029) & (Tons)

Figure 11. Japan Recycled Cobalt Production (2018-2029) & (Tons)

Figure 12. Recycled Cobalt Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Recycled Cobalt Consumption (2018-2029) & (Tons)

Figure 15. World Recycled Cobalt Consumption Market Share by Region (2018-2029)

Figure 16. United States Recycled Cobalt Consumption (2018-2029) & (Tons)

Figure 17. China Recycled Cobalt Consumption (2018-2029) & (Tons)

Figure 18. Europe Recycled Cobalt Consumption (2018-2029) & (Tons)

Figure 19. Japan Recycled Cobalt Consumption (2018-2029) & (Tons)

Figure 20. South Korea Recycled Cobalt Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Recycled Cobalt Consumption (2018-2029) & (Tons)

Figure 22. India Recycled Cobalt Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Recycled Cobalt by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Recycled Cobalt Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Recycled Cobalt Markets in 2022

Figure 26. United States VS China: Recycled Cobalt Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Recycled Cobalt Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Recycled Cobalt Consumption Market Share

Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Recycled Cobalt Production Market Share 2022

Figure 30. China Based Manufacturers Recycled Cobalt Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Recycled Cobalt Production Market Share 2022

Figure 32. World Recycled Cobalt Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Recycled Cobalt Production Value Market Share by Type in 2022

Figure 34. Cobalt Sulfate

Figure 35. Cobalt Carbonate

Figure 36. Other

Figure 37. World Recycled Cobalt Production Market Share by Type (2018-2029)

Figure 38. World Recycled Cobalt Production Value Market Share by Type (2018-2029)

Figure 39. World Recycled Cobalt Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Recycled Cobalt Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Recycled Cobalt Production Value Market Share by Application in 2022

Figure 42. Automobile

Figure 43. Consumer Electronics

Figure 44. Chemical

Figure 45. Other

Figure 46. World Recycled Cobalt Production Market Share by Application (2018-2029)

Figure 47. World Recycled Cobalt Production Value Market Share by Application (2018-2029)

Figure 48. World Recycled Cobalt Average Price by Application (2018-2029) & (US\$/Ton)

Figure 49. Recycled Cobalt Industry Chain

Figure 50. Recycled Cobalt Procurement Model

Figure 51. Recycled Cobalt Sales Model

Figure 52. Recycled Cobalt Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Recycled Cobalt Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GD81ED3289D4EN.html>

Price: US\$ 4,480.00 (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/GD81ED3289D4EN.html>