+44 20 8123 2220
info@marketpublishers.com

Europe Electric Vehicle Battery Reuse and Recycling Market 2022-2032 by Category (Reuse, Recycling), Battery Type (Lithium-ion, Nickel-metal, Lead-acid, Others), EV Type (BEV, HEV, PHEV, FCEV), Vehicle (Passenger, Commercial), End Use (Cars, Buses, Energy Storage Systems, Others), and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/E8B5EF2DD446EN.html
Date: November 2023
Pages: 136
Price: US$ 2,380.00 (Single User License)
ID: E8B5EF2DD446EN

Abstracts

Europe electric vehicle battery reuse and recycling market was valued at $174.2 million in 2022 and will grow by 42.9% annually over 2022-2032, driven by the need to reduce battery waste, costly battery disposal, the rising demand for urban vehicles, and a focus on sustainable transportation.

Highlighted with 72 tables and 53 figures, this 136-page report “Europe Electric Vehicle Battery Reuse and Recycling Market 2022-2032 by Category (Reuse, Recycling), Battery Type (Lithium-ion, Nickel-metal, Lead-acid, Others), EV Type (BEV, HEV, PHEV, FCEV), Vehicle (Passenger, Commercial), End Use (Cars, Buses, Energy Storage Systems, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe electric vehicle battery reuse and recycling market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe electric vehicle battery reuse and recycling market in every aspect of the classification from perspectives of Category, Battery Type, EV Type, Vehicle, End Use, and Country.

Based on Category, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

Reuse of EV Batteries

Recycling of EV Batteries

Hydro-metallurgical Process

Pyro-metallurgical Process

Other Processes

Based on Battery Type, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

Lithium-ion Batteries

Lithium Ferro Phosphate (LFP) Battery

Lithium-ion Manganese Oxide (LMO)

Lithium-nickel-cobalt-aluminum Oxide (NCA)

Lithium-nickel-manganese-cobalt Oxide (NMC)

Lithium-titanate Oxide (LTO)

Nickel-metal Hydride Batteries

Lead-acid Batteries

Other Battery Types

By EV Type, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

Battery Electric Vehicle (BEV)

Hybrid Electric Vehicle (HEV)

Plug-in Hybrid Electric Vehicle (PHEV)

Fuel Cell Electric Vehicle (FCEV)

By Vehicle, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

Passenger EVs

Commercial Evs

By End Use, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

Electric Cars

Electric Buses

Energy Storage Systems

Other End Uses

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and annual revenue ($ mn) are available for 2022-2032. The breakdown of national markets by Category, Battery Type, and End Use over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

ACCUREC Recycling GmbH

American Manganese Inc.

+44 20 8123 2220
info@marketpublishers.com

Battery Solutions

Bayerische Motoren Werke (BMW) AG

China Aviation Lithium Battery Company Limited

G & P Service

LI-CYCLE CORP.

Nissan Motor Co. Ltd.

Recupyl

Retriev Technologies

SITRASA

SNAM S.A.S. (FLORIDIENNE)

Tesla Inc.

Toshiba Corporation

Umicore

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 Industry Definition and Research Scope
  1.1.1 Industry Definition
  1.1.2 Research Scope
1.2 Research Methodology
  1.2.1 Overview of Market Research Methodology
  1.2.2 Market Assumption
  1.2.3 Secondary Data
  1.2.4 Primary Data
  1.2.5 Data Filtration and Model Design
  1.2.6 Market Size/Share Estimation
  1.2.7 Research Limitations
1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

2.1 Market Size and Forecast
  2.1.1 Impact of COVID-19 on World Economy
  2.1.2 Impact of COVID-19 on the Market
  2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
2.2 Major Growth Drivers
2.3 Market Restraints and Challenges
2.4 Emerging Opportunities and Market Trends
2.5 Porter’s Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY CATEGORY

3.1 Market Overview by Category
3.2 Reuse of EV Batteries
3.3 Recycling of EV Batteries
  3.3.1 Hydro-metallurgical Process
  3.3.2 Pyro-metallurgical Process
  3.3.3 Other Processes

4 SEGMENTATION OF EUROPE MARKET BY BATTERY TYPE

+44 20 8123 2220
info@marketpublishers.com

4.1 Market Overview by Battery Type
4.2 Lithium-ion Batteries
4.2.1 Lithium Ferro Phosphate (LFP) Battery
4.2.2 Lithium-ion Manganese Oxide (LMO)
4.2.3 Lithium-nickel-cobalt-aluminum Oxide (NCA)
4.2.4 Lithium-nickel-manganese-cobalt Oxide (NMC)
4.2.5 Lithium-titanate Oxide (LTO)
4.3 Nickel-metal Hydride Batteries
4.4 Lead-acid Batteries
4.5 Other Battery Types

5 SEGMENTATION OF EUROPE MARKET BY EV TYPE

5.1 Market Overview by EV Type
5.2 Battery Electric Vehicle (BEV)
5.3 Hybrid Electric Vehicle (HEV)
5.4 Plug-in Hybrid Electric Vehicle (PHEV)
5.5 Fuel Cell Electric Vehicle (FCEV)

6 SEGMENTATION OF EUROPE MARKET BY VEHICLE

6.1 Market Overview by Vehicle
6.2 Passenger EVs
6.3 Commercial EVs

7 SEGMENTATION OF EUROPE MARKET BY END USE

7.1 Market Overview by End Use
7.2 Electric Cars
7.3 Electric Buses
7.4 Energy Storage Systems
7.5 Other End Uses

8 EUROPEAN MARKET 2022-2032 BY COUNTRY

8.1 Overview of European Market
8.2 Germany
8.3 U.K.
8.4 France

8.5 Spain
8.6 Italy
8.7 Russia
8.8 Rest of European Market

9 COMPETITIVE LANDSCAPE

9.1 Overview of Key Vendors
9.2 New Product Launch, Partnership, Investment, and M&A
9.3 Company Profiles
ACCUREC Recycling GmbH
American Manganese Inc.
Battery Solutions
Bayerische Motoren Werke (BMW) AG
China Aviation Lithium Battery Company Limited
G & P Service
LI-CYCLE CORP.
Nissan Motor Co. Ltd.
Recupyl
Retriev Technologies
SITRASA
SNAM S.A.S. (FLORIDIENNE)
Tesla Inc.
Toshiba Corporation
Umicore
RELATED REPORTS

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Snapshot of Europe Electric Vehicle Battery Reuse and Recycling Market in Balanced Perspective, 2022-2032
Table 2. World Economic Outlook, 2021-2031
Table 3. World Economic Outlook, 2021-2023
Table 4. Scenarios for Economic Impact of Ukraine Crisis
Table 5. Main Product Trends and Market Opportunities in Europe Electric Vehicle Battery Reuse and Recycling Market
Table 6. Europe Electric Vehicle Battery Reuse and Recycling Market by Category, 2022-2032, $ mn
Table 7. Europe Electric Vehicle Battery Reuse and Recycling Market: Recycling of EV Batteries by Process, 2022-2032, $ mn
Table 8. Europe Electric Vehicle Battery Reuse and Recycling Market by Battery Type, 2022-2032, $ mn
Table 9. Europe Electric Vehicle Battery Reuse and Recycling Market: Lithium-ion Batteries by Type, 2022-2032, $ mn
Table 10. Europe Electric Vehicle Battery Reuse and Recycling Market by EV Type, 2022-2032, $ mn
Table 11. Europe Electric Vehicle Battery Reuse and Recycling Market by Vehicle, 2022-2032, $ mn
Table 12. Europe Electric Vehicle Battery Reuse and Recycling Market by End Use, 2022-2032, $ mn
Table 13. Europe Electric Vehicle Battery Reuse and Recycling Market by Country, 2022-2032, $ mn
Table 14. Germany Electric Vehicle Battery Reuse and Recycling Market by Category, 2022-2032, $ mn
Table 15. Germany Electric Vehicle Battery Reuse and Recycling Market by Battery Type, 2022-2032, $ mn
Table 16. Germany Electric Vehicle Battery Reuse and Recycling Market by End Use, 2022-2032, $ mn
Table 17. U.K. Electric Vehicle Battery Reuse and Recycling Market by Category, 2022-2032, $ mn
Table 18. U.K. Electric Vehicle Battery Reuse and Recycling Market by Battery Type, 2022-2032, $ mn
Table 19. U.K. Electric Vehicle Battery Reuse and Recycling Market by End Use, 2022-2032, $ mn

Table 20. France Electric Vehicle Battery Reuse and Recycling Market by Category, 2022-2032, $ mn
Table 21. France Electric Vehicle Battery Reuse and Recycling Market by Battery Type, 2022-2032, $ mn
Table 22. France Electric Vehicle Battery Reuse and Recycling Market by End Use, 2022-2032, $ mn
Table 23. Spain Electric Vehicle Battery Reuse and Recycling Market by Category, 2022-2032, $ mn
Table 24. Spain Electric Vehicle Battery Reuse and Recycling Market by Battery Type, 2022-2032, $ mn
Table 25. Spain Electric Vehicle Battery Reuse and Recycling Market by End Use, 2022-2032, $ mn
Table 26. Italy Electric Vehicle Battery Reuse and Recycling Market by Category, 2022-2032, $ mn
Table 27. Italy Electric Vehicle Battery Reuse and Recycling Market by Battery Type, 2022-2032, $ mn
Table 28. Italy Electric Vehicle Battery Reuse and Recycling Market by End Use, 2022-2032, $ mn
Table 29. Russia Electric Vehicle Battery Reuse and Recycling Market by Category, 2022-2032, $ mn
Table 30. Russia Electric Vehicle Battery Reuse and Recycling Market by Battery Type, 2022-2032, $ mn
Table 31. Russia Electric Vehicle Battery Reuse and Recycling Market by End Use, 2022-2032, $ mn
Table 32. Electric Vehicle Battery Reuse and Recycling Market in Rest of Europe by Country, 2022-2032, $ mn
Table 33. ACCUREC Recycling GmbH: Company Snapshot
Table 34. ACCUREC Recycling GmbH: Business Segmentation
Table 35. ACCUREC Recycling GmbH: Product Portfolio
Table 36. American Manganese Inc.: Company Snapshot
Table 37. American Manganese Inc.: Product Portfolio
Table 38. Battery Solutions: Company Snapshot
Table 39. Battery Solutions: Product Portfolio
Table 40. Bayerische Motoren Werke (BMW) AG: Company Snapshot
Table 41. Bayerische Motoren Werke (BMW) AG: Brands and Models
Table 42. Bayerische Motoren Werke (BMW) AG: Annual Production by Vehicle 2005-2019
Table 43. Bayerische Motoren Werke (BMW) AG: Annual Sales by Vehicle 2005-2019
Table 44. Bayerische Motoren Werke (BMW) AG: Revenue, 2017-2019, $ bn

Table 45. Bayerische Motoren Werke (BMW) AG: % of Revenue by Region, 2018
Table 46. Bayerische Motoren Werke (BMW) AG: Recent Developments
Table 47. China Aviation Lithium Battery Company Limited: Company Snapshot
Table 48. G & P Service: Company Snapshot
Table 49. G & P Service: Product Portfolio
Table 50. LI-CYCLE CORP.: Company Snapshot
Table 51. LI-CYCLE CORP.: Product Portfolio
Table 52. Nissan Motor Co. Ltd.: Company Snapshot
Table 53. Nissan Motor Co. Ltd.: Revenue, 2018-2020, $ bn
Table 54. Recupyl: Company Snapshot
Table 55. Recupyl: Product Portfolio
Table 56. Retriev Technologies: Company Snapshot
Table 57. Retriev Technologies: Product Portfolio
Table 58. SITRASA: Company Snapshot
Table 59. SITRASA: Product Portfolio
Table 60. SNAM S.A.S.: Company Snapshot
Table 61. SNAM S.A.S.: Product Portfolio
Table 62. SNAM S.A.S.: Revenue, 2017-2019, $ mn
Table 63. Tesla Inc.: Company Snapshot
Table 64. Tesla Inc.: Business Segments
Table 65. Tesla Inc.: Revenue, 2018-2020, $ bn
Table 66. Toshiba Corporation: Company Snapshot
Table 67. Toshiba Corporation: Business Segments
Table 68. Toshiba Corporation: Revenue, 2018-2020, $ bn
Table 69. Umicore: Company Snapshot
Table 70. Umicore: Business Segments
Table 71. Umicore: Product Portfolio
Table 72. Umicore: Revenue, 2017-2019, ? bn

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart
Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032
Figure 4. Europe Electric Vehicle Battery Reuse and Recycling Market, 2022-2032, $ mn
Figure 5. Impact of COVID-19 on Business
Figure 6. Primary Drivers and Impact Factors of Europe Electric Vehicle Battery Reuse and Recycling Market
Figure 7. Primary Restraints and Impact Factors of Europe Electric Vehicle Battery Reuse and Recycling Market
Figure 8. Investment Opportunity Analysis
Figure 9. Porter’s Fiver Forces Analysis of Europe Electric Vehicle Battery Reuse and Recycling Market
Figure 10. Breakdown of Europe Electric Vehicle Battery Reuse and Recycling Market by Category, 2022-2032, % of Revenue
Figure 11. Europe Addressable Market Cap in 2023-2032 by Category, Value ($ mn) and Share (%)
Figure 12. Europe Electric Vehicle Battery Reuse and Recycling Market by Category: Reuse of EV Batteries, 2022-2032, $ mn
Figure 13. Europe Electric Vehicle Battery Reuse and Recycling Market by Category: Recycling of EV Batteries, 2022-2032, $ mn
Figure 14. Europe Electric Vehicle Recycling Market by Process: Hydro-metallurgical Process, 2022-2032, $ mn
Figure 15. Europe Electric Vehicle Recycling Market by Process: Pyro-metallurgical Process, 2022-2032, $ mn
Figure 16. Europe Electric Vehicle Recycling Market by Process: Other Processes, 2022-2032, $ mn
Figure 17. Breakdown of Europe Electric Vehicle Battery Reuse and Recycling Market by Battery Type, 2022-2032, % of Sales Revenue
Figure 18. Europe Addressable Market Cap in 2023-2032 by Battery Type, Value ($ mn) and Share (%)
Figure 19. Europe Electric Vehicle Battery Reuse and Recycling Market by Battery Type: Lithium-ion Batteries, 2022-2032, $ mn
Figure 20. Europe Electric Vehicle Battery Reuse and Recycling Market by Lithium-ion

Batteries: Lithium Ferro Phosphate (LFP) Battery, 2022-2032, $ mn
Figure 21. Europe Electric Vehicle Battery Reuse and Recycling Market by Lithium-ion Batteries: Lithium-ion Manganese Oxide (LMO), 2022-2032, $ mn
Figure 22. Europe Electric Vehicle Battery Reuse and Recycling Market by Lithium-ion Batteries: Lithium-nickel-cobalt-aluminum Oxide (NCA), 2022-2032, $ mn
Figure 23. Europe Electric Vehicle Battery Reuse and Recycling Market by Lithium-ion Batteries: Lithium-nickel-manganese-cobalt Oxide (NMC), 2022-2032, $ mn
Figure 24. Europe Electric Vehicle Battery Reuse and Recycling Market by Lithium-ion Batteries: Lithium-titanate Oxide (LTO), 2022-2032, $ mn
Figure 25. Europe Electric Vehicle Battery Reuse and Recycling Market by Battery Type: Nickel-metal Hydride Batteries, 2022-2032, $ mn
Figure 26. Europe Electric Vehicle Battery Reuse and Recycling Market by Battery Type: Lead-acid Batteries, 2022-2032, $ mn
Figure 27. Europe Electric Vehicle Battery Reuse and Recycling Market by Battery Type: Other Battery Types, 2022-2032, $ mn
Figure 28. Breakdown of Europe Electric Vehicle Battery Reuse and Recycling Market by EV Type, 2022-2032, % of Sales Revenue
Figure 29. Europe Addressable Market Cap in 2023-2032 by EV Type, Value ($ mn) and Share (%)
Figure 30. Europe Electric Vehicle Battery Reuse and Recycling Market by EV Type: Battery Electric Vehicle (BEV), 2022-2032, $ mn
Figure 31. Europe Electric Vehicle Battery Reuse and Recycling Market by EV Type: Hybrid Electric Vehicle (HEV), 2022-2032, $ mn
Figure 32. Europe Electric Vehicle Battery Reuse and Recycling Market by EV Type: Plug-in Hybrid Electric Vehicle (PHEV), 2022-2032, $ mn
Figure 33. Europe Electric Vehicle Battery Reuse and Recycling Market by EV Type: Fuel Cell Electric Vehicle (FCEV), 2022-2032, $ mn
Figure 34. Breakdown of Europe Electric Vehicle Battery Reuse and Recycling Market by Vehicle, 2022-2032, % of Revenue
Figure 35. Europe Addressable Market Cap in 2023-2032 by Vehicle, Value ($ mn) and Share (%)
Figure 36. Europe Electric Vehicle Battery Reuse and Recycling Market by Vehicle: Passenger EVs, 2022-2032, $ mn
Figure 37. Europe Electric Vehicle Battery Reuse and Recycling Market by Vehicle: Commercial EVs, 2022-2032, $ mn
Figure 38. Breakdown of Europe Electric Vehicle Battery Reuse and Recycling Market by End Use, 2022-2032, % of Revenue
Figure 39. Europe Addressable Market Cap in 2023-2032 by End Use, Value ($ mn) and Share (%)

Figure 40. Europe Electric Vehicle Battery Reuse and Recycling Market by End Use: Electric Cars, 2022-2032, $ mn
Figure 41. Europe Electric Vehicle Battery Reuse and Recycling Market by End Use: Electric Buses, 2022-2032, $ mn
Figure 42. Europe Electric Vehicle Battery Reuse and Recycling Market by End Use: Energy Storage Systems, 2022-2032, $ mn
Figure 43. Europe Electric Vehicle Battery Reuse and Recycling Market by End Use: Other End Uses, 2022-2032, $ mn
Figure 44. Breakdown of European Electric Vehicle Battery Reuse and Recycling Market by Country, 2022 and 2032, % of Revenue
Figure 45. Contribution to Europe 2023-2032 Cumulative Market by Country, Value ($ mn) and Share (%)
Figure 46. Electric Vehicle Battery Reuse and Recycling Market in Germany, 2022-2032, $ mn
Figure 47. Electric Vehicle Battery Reuse and Recycling Market in U.K., 2022-2032, $ mn
Figure 48. Electric Vehicle Battery Reuse and Recycling Market in France, 2022-2032, $ mn
Figure 49. Electric Vehicle Battery Reuse and Recycling Market in Spain, 2022-2032, $ mn
Figure 50. Electric Vehicle Battery Reuse and Recycling Market in Italy, 2022-2032, $ mn
Figure 51. Electric Vehicle Battery Reuse and Recycling Market in Russia, 2022-2032, $ mn
Figure 52. Electric Vehicle Battery Reuse and Recycling Market in Rest of Europe, 2022-2032, $ mn
Figure 53. Growth Stage of Europe Electric Vehicle Battery Reuse and Recycling Industry over the Forecast Period

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Europe Electric Vehicle Battery Reuse and Recycling Market 2022-2032 by Category (Reuse, Recycling), Battery Type (Lithium-ion, Nickel-metal, Lead-acid, Others), EV Type (BEV, HEV, PHEV, FCEV), Vehicle (Passenger, Commercial), End Use (Cars, Buses, Energy Storage Systems, Others), and Country: Trend Forecast and Growth Opportunity

Product link: https://marketpublishers.com/r/E8B5EF2DD446EN.html

Price: US$ 2,380.00 (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/E8B5EF2DD446EN.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

+44 20 8123 2220
info@marketpublishers.com

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