

Global Kinetic Energy Storage Flywheel Market Growth 2024-2030

<https://marketpublishers.com/r/GD26B6506957EN.html>

Date: August 2024

Pages: 109

Price: US\$ 3,660.00 (Single User License)

ID: GD26B6506957EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

A kinetic energy storage flywheel is a mechanical device that stores energy in the form of rotational kinetic energy by spinning a rotor at very high speeds. The flywheel system typically consists of a rotor, bearings, and a motor-generator. Energy is stored when the motor accelerates the rotor to high speeds, and it is released when the rotor slows down, driving the generator to produce electricity. Flywheels offer high power density, rapid response times, and long life cycles with minimal maintenance. They are used in applications such as grid energy storage, uninterruptible power supplies (UPS), and regenerative braking systems in vehicles, providing efficient energy storage and release with low environmental impact.

The global Kinetic Energy Storage Flywheel market size is projected to grow from US\$ 230 million in 2024 to US\$ 405 million in 2030; it is expected to grow at a CAGR of 9.9% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Kinetic Energy Storage Flywheel Industry Forecast” looks at past sales and reviews total world Kinetic Energy Storage Flywheel sales in 2023, providing a comprehensive analysis by region and market sector of projected Kinetic Energy Storage Flywheel sales for 2024 through 2030. With Kinetic Energy Storage Flywheel sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Kinetic Energy Storage Flywheel industry.

This Insight Report provides a comprehensive analysis of the global Kinetic Energy Storage Flywheel landscape and highlights key trends related to product segmentation,

company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Kinetic Energy Storage Flywheel portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Kinetic Energy Storage Flywheel market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Kinetic Energy Storage Flywheel and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Kinetic Energy Storage Flywheel.

United States market for Kinetic Energy Storage Flywheel is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Kinetic Energy Storage Flywheel is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Kinetic Energy Storage Flywheel is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Kinetic Energy Storage Flywheel players cover Piller, Calnetix Technologies, ABB, POWERTHRU, PUNCH Flybrid, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Kinetic Energy Storage Flywheel market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Below 500 MJ

500-1500 MJ

Above 1500 MJ

Segmentation by Application:

Power Grid

Rail Transit

UPS Uninterruptible Power Supply

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Piller

Calnetix Technologies

ABB

POWERTHRU

PUNCH Flybrid

Revterra

Amber Kinetic

Shandong Tianrui Heavy Industry

Stornetic

VYCON

Beijing Qifeng Energy Technology

Huachi Dongneng

Kinetic Traction Systems

BC New Energy

Key Questions Addressed in this Report

What is the 10-year outlook for the global Kinetic Energy Storage Flywheel market?

What factors are driving Kinetic Energy Storage Flywheel market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Kinetic Energy Storage Flywheel market opportunities vary by end market size?

How does Kinetic Energy Storage Flywheel break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Kinetic Energy Storage Flywheel Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Kinetic Energy Storage Flywheel by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Kinetic Energy Storage Flywheel by Country/Region, 2019, 2023 & 2030
- 2.2 Kinetic Energy Storage Flywheel Segment by Type
 - 2.2.1 Below 500 MJ
 - 2.2.2 500-1500 MJ
 - 2.2.3 Above 1500 MJ
- 2.3 Kinetic Energy Storage Flywheel Sales by Type
 - 2.3.1 Global Kinetic Energy Storage Flywheel Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Kinetic Energy Storage Flywheel Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Kinetic Energy Storage Flywheel Sale Price by Type (2019-2024)
- 2.4 Kinetic Energy Storage Flywheel Segment by Application
 - 2.4.1 Power Grid
 - 2.4.2 Rail Transit
 - 2.4.3 UPS Uninterruptible Power Supply
 - 2.4.4 Others
- 2.5 Kinetic Energy Storage Flywheel Sales by Application
 - 2.5.1 Global Kinetic Energy Storage Flywheel Sale Market Share by Application (2019-2024)

2.5.2 Global Kinetic Energy Storage Flywheel Revenue and Market Share by Application (2019-2024)

2.5.3 Global Kinetic Energy Storage Flywheel Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global Kinetic Energy Storage Flywheel Breakdown Data by Company

3.1.1 Global Kinetic Energy Storage Flywheel Annual Sales by Company (2019-2024)

3.1.2 Global Kinetic Energy Storage Flywheel Sales Market Share by Company (2019-2024)

3.2 Global Kinetic Energy Storage Flywheel Annual Revenue by Company (2019-2024)

3.2.1 Global Kinetic Energy Storage Flywheel Revenue by Company (2019-2024)

3.2.2 Global Kinetic Energy Storage Flywheel Revenue Market Share by Company (2019-2024)

3.3 Global Kinetic Energy Storage Flywheel Sale Price by Company

3.4 Key Manufacturers Kinetic Energy Storage Flywheel Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Kinetic Energy Storage Flywheel Product Location Distribution

3.4.2 Players Kinetic Energy Storage Flywheel Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR KINETIC ENERGY STORAGE FLYWHEEL BY GEOGRAPHIC REGION

4.1 World Historic Kinetic Energy Storage Flywheel Market Size by Geographic Region (2019-2024)

4.1.1 Global Kinetic Energy Storage Flywheel Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Kinetic Energy Storage Flywheel Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Kinetic Energy Storage Flywheel Market Size by Country/Region (2019-2024)

4.2.1 Global Kinetic Energy Storage Flywheel Annual Sales by Country/Region (2019-2024)

4.2.2 Global Kinetic Energy Storage Flywheel Annual Revenue by Country/Region (2019-2024)

4.3 Americas Kinetic Energy Storage Flywheel Sales Growth

4.4 APAC Kinetic Energy Storage Flywheel Sales Growth

4.5 Europe Kinetic Energy Storage Flywheel Sales Growth

4.6 Middle East & Africa Kinetic Energy Storage Flywheel Sales Growth

5 AMERICAS

5.1 Americas Kinetic Energy Storage Flywheel Sales by Country

5.1.1 Americas Kinetic Energy Storage Flywheel Sales by Country (2019-2024)

5.1.2 Americas Kinetic Energy Storage Flywheel Revenue by Country (2019-2024)

5.2 Americas Kinetic Energy Storage Flywheel Sales by Type (2019-2024)

5.3 Americas Kinetic Energy Storage Flywheel Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Kinetic Energy Storage Flywheel Sales by Region

6.1.1 APAC Kinetic Energy Storage Flywheel Sales by Region (2019-2024)

6.1.2 APAC Kinetic Energy Storage Flywheel Revenue by Region (2019-2024)

6.2 APAC Kinetic Energy Storage Flywheel Sales by Type (2019-2024)

6.3 APAC Kinetic Energy Storage Flywheel Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Kinetic Energy Storage Flywheel by Country

7.1.1 Europe Kinetic Energy Storage Flywheel Sales by Country (2019-2024)

7.1.2 Europe Kinetic Energy Storage Flywheel Revenue by Country (2019-2024)

- 7.2 Europe Kinetic Energy Storage Flywheel Sales by Type (2019-2024)
- 7.3 Europe Kinetic Energy Storage Flywheel Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Kinetic Energy Storage Flywheel by Country
 - 8.1.1 Middle East & Africa Kinetic Energy Storage Flywheel Sales by Country (2019-2024)
 - 8.1.2 Middle East & Africa Kinetic Energy Storage Flywheel Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Kinetic Energy Storage Flywheel Sales by Type (2019-2024)
- 8.3 Middle East & Africa Kinetic Energy Storage Flywheel Sales by Application (2019-2024)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Kinetic Energy Storage Flywheel
- 10.3 Manufacturing Process Analysis of Kinetic Energy Storage Flywheel
- 10.4 Industry Chain Structure of Kinetic Energy Storage Flywheel

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Kinetic Energy Storage Flywheel Distributors
- 11.3 Kinetic Energy Storage Flywheel Customer

12 WORLD FORECAST REVIEW FOR KINETIC ENERGY STORAGE FLYWHEEL BY GEOGRAPHIC REGION

- 12.1 Global Kinetic Energy Storage Flywheel Market Size Forecast by Region
 - 12.1.1 Global Kinetic Energy Storage Flywheel Forecast by Region (2025-2030)
 - 12.1.2 Global Kinetic Energy Storage Flywheel Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Kinetic Energy Storage Flywheel Forecast by Type (2025-2030)
- 12.7 Global Kinetic Energy Storage Flywheel Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

- 13.1 Piller
 - 13.1.1 Piller Company Information
 - 13.1.2 Piller Kinetic Energy Storage Flywheel Product Portfolios and Specifications
 - 13.1.3 Piller Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Piller Main Business Overview
 - 13.1.5 Piller Latest Developments
- 13.2 Calnetix Technologies
 - 13.2.1 Calnetix Technologies Company Information
 - 13.2.2 Calnetix Technologies Kinetic Energy Storage Flywheel Product Portfolios and Specifications
 - 13.2.3 Calnetix Technologies Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Calnetix Technologies Main Business Overview
 - 13.2.5 Calnetix Technologies Latest Developments
- 13.3 ABB
 - 13.3.1 ABB Company Information

- 13.3.2 ABB Kinetic Energy Storage Flywheel Product Portfolios and Specifications
- 13.3.3 ABB Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 ABB Main Business Overview
- 13.3.5 ABB Latest Developments
- 13.4 POWERTHRU
 - 13.4.1 POWERTHRU Company Information
 - 13.4.2 POWERTHRU Kinetic Energy Storage Flywheel Product Portfolios and Specifications
 - 13.4.3 POWERTHRU Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 POWERTHRU Main Business Overview
 - 13.4.5 POWERTHRU Latest Developments
- 13.5 PUNCH Flybrid
 - 13.5.1 PUNCH Flybrid Company Information
 - 13.5.2 PUNCH Flybrid Kinetic Energy Storage Flywheel Product Portfolios and Specifications
 - 13.5.3 PUNCH Flybrid Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 PUNCH Flybrid Main Business Overview
 - 13.5.5 PUNCH Flybrid Latest Developments
- 13.6 Revterra
 - 13.6.1 Revterra Company Information
 - 13.6.2 Revterra Kinetic Energy Storage Flywheel Product Portfolios and Specifications
 - 13.6.3 Revterra Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Revterra Main Business Overview
 - 13.6.5 Revterra Latest Developments
- 13.7 Amber Kinetic
 - 13.7.1 Amber Kinetic Company Information
 - 13.7.2 Amber Kinetic Kinetic Energy Storage Flywheel Product Portfolios and Specifications
 - 13.7.3 Amber Kinetic Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Amber Kinetic Main Business Overview
 - 13.7.5 Amber Kinetic Latest Developments
- 13.8 Shandong Tianrui Heavy Industry
 - 13.8.1 Shandong Tianrui Heavy Industry Company Information
 - 13.8.2 Shandong Tianrui Heavy Industry Kinetic Energy Storage Flywheel Product

Portfolios and Specifications

13.8.3 Shandong Tianrui Heavy Industry Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Shandong Tianrui Heavy Industry Main Business Overview

13.8.5 Shandong Tianrui Heavy Industry Latest Developments

13.9 Stornetic

13.9.1 Stornetic Company Information

13.9.2 Stornetic Kinetic Energy Storage Flywheel Product Portfolios and Specifications

13.9.3 Stornetic Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Stornetic Main Business Overview

13.9.5 Stornetic Latest Developments

13.10 VYCON

13.10.1 VYCON Company Information

13.10.2 VYCON Kinetic Energy Storage Flywheel Product Portfolios and Specifications

13.10.3 VYCON Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 VYCON Main Business Overview

13.10.5 VYCON Latest Developments

13.11 Beijing Qifeng Energy Technology

13.11.1 Beijing Qifeng Energy Technology Company Information

13.11.2 Beijing Qifeng Energy Technology Kinetic Energy Storage Flywheel Product Portfolios and Specifications

13.11.3 Beijing Qifeng Energy Technology Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Beijing Qifeng Energy Technology Main Business Overview

13.11.5 Beijing Qifeng Energy Technology Latest Developments

13.12 Huachi Dongneng

13.12.1 Huachi Dongneng Company Information

13.12.2 Huachi Dongneng Kinetic Energy Storage Flywheel Product Portfolios and Specifications

13.12.3 Huachi Dongneng Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Huachi Dongneng Main Business Overview

13.12.5 Huachi Dongneng Latest Developments

13.13 Kinetic Traction Systems

13.13.1 Kinetic Traction Systems Company Information

13.13.2 Kinetic Traction Systems Kinetic Energy Storage Flywheel Product Portfolios

and Specifications

13.13.3 Kinetic Traction Systems Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 Kinetic Traction Systems Main Business Overview

13.13.5 Kinetic Traction Systems Latest Developments

13.14 BC New Energy

13.14.1 BC New Energy Company Information

13.14.2 BC New Energy Kinetic Energy Storage Flywheel Product Portfolios and Specifications

13.14.3 BC New Energy Kinetic Energy Storage Flywheel Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 BC New Energy Main Business Overview

13.14.5 BC New Energy Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

br>

List Of Tables

LIST OF TABLES

Table 1. Energy Storage Maglev Flywheel Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Energy Storage Maglev Flywheel Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Below 500 MJ

Table 4. Major Players of 500-1500 MJ

Table 5. Major Players of Above 1500 MJ

Table 6. Global Energy Storage Maglev Flywheel Sales by Type (2019-2024) & (Units)

Table 7. Global Energy Storage Maglev Flywheel Sales Market Share by Type (2019-2024)

Table 8. Global Energy Storage Maglev Flywheel Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Energy Storage Maglev Flywheel Revenue Market Share by Type (2019-2024)

Table 10. Global Energy Storage Maglev Flywheel Sale Price by Type (2019-2024) & (US\$/Unit)

Table 11. Global Energy Storage Maglev Flywheel Sale by Application (2019-2024) & (Units)

Table 12. Global Energy Storage Maglev Flywheel Sale Market Share by Application (2019-2024)

Table 13. Global Energy Storage Maglev Flywheel Revenue by Application (2019-2024) & (\$ million)

Table 14. Global Energy Storage Maglev Flywheel Revenue Market Share by Application (2019-2024)

Table 15. Global Energy Storage Maglev Flywheel Sale Price by Application (2019-2024) & (US\$/Unit)

Table 16. Global Energy Storage Maglev Flywheel Sales by Company (2019-2024) & (Units)

Table 17. Global Energy Storage Maglev Flywheel Sales Market Share by Company (2019-2024)

Table 18. Global Energy Storage Maglev Flywheel Revenue by Company (2019-2024) & (\$ millions)

Table 19. Global Energy Storage Maglev Flywheel Revenue Market Share by Company (2019-2024)

Table 20. Global Energy Storage Maglev Flywheel Sale Price by Company (2019-2024)

& (US\$/Unit)

Table 21. Key Manufacturers Energy Storage Maglev Flywheel Producing Area Distribution and Sales Area

Table 22. Players Energy Storage Maglev Flywheel Products Offered

Table 23. Energy Storage Maglev Flywheel Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Energy Storage Maglev Flywheel Sales by Geographic Region (2019-2024) & (Units)

Table 27. Global Energy Storage Maglev Flywheel Sales Market Share Geographic Region (2019-2024)

Table 28. Global Energy Storage Maglev Flywheel Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Energy Storage Maglev Flywheel Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Energy Storage Maglev Flywheel Sales by Country/Region (2019-2024) & (Units)

Table 31. Global Energy Storage Maglev Flywheel Sales Market Share by Country/Region (2019-2024)

Table 32. Global Energy Storage Maglev Flywheel Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Energy Storage Maglev Flywheel Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Energy Storage Maglev Flywheel Sales by Country (2019-2024) & (Units)

Table 35. Americas Energy Storage Maglev Flywheel Sales Market Share by Country (2019-2024)

Table 36. Americas Energy Storage Maglev Flywheel Revenue by Country (2019-2024) & (\$ millions)

Table 37. Americas Energy Storage Maglev Flywheel Sales by Type (2019-2024) & (Units)

Table 38. Americas Energy Storage Maglev Flywheel Sales by Application (2019-2024) & (Units)

Table 39. APAC Energy Storage Maglev Flywheel Sales by Region (2019-2024) & (Units)

Table 40. APAC Energy Storage Maglev Flywheel Sales Market Share by Region (2019-2024)

Table 41. APAC Energy Storage Maglev Flywheel Revenue by Region (2019-2024) &

(\$ millions)

Table 42. APAC Energy Storage Maglev Flywheel Sales by Type (2019-2024) & (Units)

Table 43. APAC Energy Storage Maglev Flywheel Sales by Application (2019-2024) & (Units)

Table 44. Europe Energy Storage Maglev Flywheel Sales by Country (2019-2024) & (Units)

Table 45. Europe Energy Storage Maglev Flywheel Revenue by Country (2019-2024) & (\$ millions)

Table 46. Europe Energy Storage Maglev Flywheel Sales by Type (2019-2024) & (Units)

Table 47. Europe Energy Storage Maglev Flywheel Sales by Application (2019-2024) & (Units)

Table 48. Middle East & Africa Energy Storage Maglev Flywheel Sales by Country (2019-2024) & (Units)

Table 49. Middle East & Africa Energy Storage Maglev Flywheel Revenue Market Share by Country (2019-2024)

Table 50. Middle East & Africa Energy Storage Maglev Flywheel Sales by Type (2019-2024) & (Units)

Table 51. Middle East & Africa Energy Storage Maglev Flywheel Sales by Application (2019-2024) & (Units)

Table 52. Key Market Drivers & Growth Opportunities of Energy Storage Maglev Flywheel

Table 53. Key Market Challenges & Risks of Energy Storage Maglev Flywheel

Table 54. Key Industry Trends of Energy Storage Maglev Flywheel

Table 55. Energy Storage Maglev Flywheel Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Energy Storage Maglev Flywheel Distributors List

Table 58. Energy Storage Maglev Flywheel Customer List

Table 59. Global Energy Storage Maglev Flywheel Sales Forecast by Region (2025-2030) & (Units)

Table 60. Global Energy Storage Maglev Flywheel Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 61. Americas Energy Storage Maglev Flywheel Sales Forecast by Country (2025-2030) & (Units)

Table 62. Americas Energy Storage Maglev Flywheel Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 63. APAC Energy Storage Maglev Flywheel Sales Forecast by Region (2025-2030) & (Units)

Table 64. APAC Energy Storage Maglev Flywheel Annual Revenue Forecast by Region

(2025-2030) & (\$ millions)

Table 65. Europe Energy Storage Maglev Flywheel Sales Forecast by Country

(2025-2030) & (Units)

Table 66. Europe Energy Storage Maglev Flywheel Revenue Forecast by Country

(2025-2030) & (\$ millions)

Table 67. Middle East & Africa Energy Storage Maglev Flywheel Sales Forecast by Country (2025-2030) & (Units)

Table 68. Middle East & Africa Energy Storage Maglev Flywheel Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Global Energy Storage Maglev Flywheel Sales Forecast by Type (2025-2030) & (Units)

Table 70. Global Energy Storage Maglev Flywheel Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 71. Global Energy Storage Maglev Flywheel Sales Forecast by Application (2025-2030) & (Units)

Table 72. Global Energy Storage Maglev Flywheel Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 73. Piller Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 74. Piller Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 75. Piller Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 76. Piller Main Business

Table 77. Piller Latest Developments

Table 78. Calnetix Technologies Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 79. Calnetix Technologies Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 80. Calnetix Technologies Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 81. Calnetix Technologies Main Business

Table 82. Calnetix Technologies Latest Developments

Table 83. ABB Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 84. ABB Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 85. ABB Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 86. ABB Main Business

Table 87. ABB Latest Developments

Table 88. POWERTHRU Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 89. POWERTHRU Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 90. POWERTHRU Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 91. POWERTHRU Main Business

Table 92. POWERTHRU Latest Developments

Table 93. PUNCH Flybrid Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 94. PUNCH Flybrid Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 95. PUNCH Flybrid Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 96. PUNCH Flybrid Main Business

Table 97. PUNCH Flybrid Latest Developments

Table 98. Revterra Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 99. Revterra Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 100. Revterra Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 101. Revterra Main Business

Table 102. Revterra Latest Developments

Table 103. Amber Kinetic Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 104. Amber Kinetic Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 105. Amber Kinetic Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 106. Amber Kinetic Main Business

Table 107. Amber Kinetic Latest Developments

Table 108. Shandong Tianrui Heavy Industry Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 109. Shandong Tianrui Heavy Industry Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 110. Shandong Tianrui Heavy Industry Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 111. Shandong Tianrui Heavy Industry Main Business

- Table 112. Shandong Tianrui Heavy Industry Latest Developments
- Table 113. Stornetic Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors
- Table 114. Stornetic Energy Storage Maglev Flywheel Product Portfolios and Specifications
- Table 115. Stornetic Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 116. Stornetic Main Business
- Table 117. Stornetic Latest Developments
- Table 118. VYCON Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors
- Table 119. VYCON Energy Storage Maglev Flywheel Product Portfolios and Specifications
- Table 120. VYCON Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 121. VYCON Main Business
- Table 122. VYCON Latest Developments
- Table 123. Beijing Qifeng Energy Technology Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors
- Table 124. Beijing Qifeng Energy Technology Energy Storage Maglev Flywheel Product Portfolios and Specifications
- Table 125. Beijing Qifeng Energy Technology Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 126. Beijing Qifeng Energy Technology Main Business
- Table 127. Beijing Qifeng Energy Technology Latest Developments
- Table 128. Huachi Dongneng Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors
- Table 129. Huachi Dongneng Energy Storage Maglev Flywheel Product Portfolios and Specifications
- Table 130. Huachi Dongneng Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 131. Huachi Dongneng Main Business
- Table 132. Huachi Dongneng Latest Developments
- Table 133. Kinetic Traction Systems Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors
- Table 134. Kinetic Traction Systems Energy Storage Maglev Flywheel Product Portfolios and Specifications
- Table 135. Kinetic Traction Systems Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 136. Kinetic Traction Systems Main Business

Table 137. Kinetic Traction Systems Latest Developments

Table 138. BC New Energy Basic Information, Energy Storage Maglev Flywheel Manufacturing Base, Sales Area and Its Competitors

Table 139. BC New Energy Energy Storage Maglev Flywheel Product Portfolios and Specifications

Table 140. BC New Energy Energy Storage Maglev Flywheel Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 141. BC New Energy Main Business

Table 142. BC New Energy Latest Developments

br>

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Energy Storage Maglev Flywheel
- Figure 2. Energy Storage Maglev Flywheel Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Energy Storage Maglev Flywheel Sales Growth Rate 2019-2030 (Units)
- Figure 7. Global Energy Storage Maglev Flywheel Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Energy Storage Maglev Flywheel Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Energy Storage Maglev Flywheel Sales Market Share by Country/Region (2023)
- Figure 10. Energy Storage Maglev Flywheel Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Below 500 MJ
- Figure 12. Product Picture of 500-1500 MJ
- Figure 13. Product Picture of Above 1500 MJ
- Figure 14. Global Energy Storage Maglev Flywheel Sales Market Share by Type in 2023
- Figure 15. Global Energy Storage Maglev Flywheel Revenue Market Share by Type (2019-2024)
- Figure 16. Energy Storage Maglev Flywheel Consumed in Power Grid
- Figure 17. Global Energy Storage Maglev Flywheel Market: Power Grid (2019-2024) & (Units)
- Figure 18. Energy Storage Maglev Flywheel Consumed in Rail Transit
- Figure 19. Global Energy Storage Maglev Flywheel Market: Rail Transit (2019-2024) & (Units)
- Figure 20. Energy Storage Maglev Flywheel Consumed in UPS Uninterruptible Power Supply
- Figure 21. Global Energy Storage Maglev Flywheel Market: UPS Uninterruptible Power Supply (2019-2024) & (Units)
- Figure 22. Energy Storage Maglev Flywheel Consumed in Others
- Figure 23. Global Energy Storage Maglev Flywheel Market: Others (2019-2024) & (Units)

Figure 24. Global Energy Storage Maglev Flywheel Sale Market Share by Application (2023)

Figure 25. Global Energy Storage Maglev Flywheel Revenue Market Share by Application in 2023

Figure 26. Energy Storage Maglev Flywheel Sales by Company in 2023 (Units)

Figure 27. Global Energy Storage Maglev Flywheel Sales Market Share by Company in 2023

Figure 28. Energy Storage Maglev Flywheel Revenue by Company in 2023 (\$ millions)

Figure 29. Global Energy Storage Maglev Flywheel Revenue Market Share by Company in 2023

Figure 30. Global Energy Storage Maglev Flywheel Sales Market Share by Geographic Region (2019-2024)

Figure 31. Global Energy Storage Maglev Flywheel Revenue Market Share by Geographic Region in 2023

Figure 32. Americas Energy Storage Maglev Flywheel Sales 2019-2024 (Units)

Figure 33. Americas Energy Storage Maglev Flywheel Revenue 2019-2024 (\$ millions)

Figure 34. APAC Energy Storage Maglev Flywheel Sales 2019-2024 (Units)

Figure 35. APAC Energy Storage Maglev Flywheel Revenue 2019-2024 (\$ millions)

Figure 36. Europe Energy Storage Maglev Flywheel Sales 2019-2024 (Units)

Figure 37. Europe Energy Storage Maglev Flywheel Revenue 2019-2024 (\$ millions)

Figure 38. Middle East & Africa Energy Storage Maglev Flywheel Sales 2019-2024 (Units)

Figure 39. Middle East & Africa Energy Storage Maglev Flywheel Revenue 2019-2024 (\$ millions)

Figure 40. Americas Energy Storage Maglev Flywheel Sales Market Share by Country in 2023

Figure 41. Americas Energy Storage Maglev Flywheel Revenue Market Share by Country (2019-2024)

Figure 42. Americas Energy Storage Maglev Flywheel Sales Market Share by Type (2019-2024)

Figure 43. Americas Energy Storage Maglev Flywheel Sales Market Share by Application (2019-2024)

Figure 44. United States Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 45. Canada Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 46. Mexico Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 47. Brazil Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$

millions)

Figure 48. APAC Energy Storage Maglev Flywheel Sales Market Share by Region in 2023

Figure 49. APAC Energy Storage Maglev Flywheel Revenue Market Share by Region (2019-2024)

Figure 50. APAC Energy Storage Maglev Flywheel Sales Market Share by Type (2019-2024)

Figure 51. APAC Energy Storage Maglev Flywheel Sales Market Share by Application (2019-2024)

Figure 52. China Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 53. Japan Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 54. South Korea Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 55. Southeast Asia Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 56. India Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 57. Australia Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 58. China Taiwan Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 59. Europe Energy Storage Maglev Flywheel Sales Market Share by Country in 2023

Figure 60. Europe Energy Storage Maglev Flywheel Revenue Market Share by Country (2019-2024)

Figure 61. Europe Energy Storage Maglev Flywheel Sales Market Share by Type (2019-2024)

Figure 62. Europe Energy Storage Maglev Flywheel Sales Market Share by Application (2019-2024)

Figure 63. Germany Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 64. France Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 65. UK Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 66. Italy Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 67. Russia Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 68. Middle East & Africa Energy Storage Maglev Flywheel Sales Market Share by Country (2019-2024)

Figure 69. Middle East & Africa Energy Storage Maglev Flywheel Sales Market Share by Type (2019-2024)

Figure 70. Middle East & Africa Energy Storage Maglev Flywheel Sales Market Share by Application (2019-2024)

Figure 71. Egypt Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 72. South Africa Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 73. Israel Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 74. Turkey Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 75. GCC Countries Energy Storage Maglev Flywheel Revenue Growth 2019-2024 (\$ millions)

Figure 76. Manufacturing Cost Structure Analysis of Energy Storage Maglev Flywheel in 2023

Figure 77. Manufacturing Process Analysis of Energy Storage Maglev Flywheel

Figure 78. Industry Chain Structure of Energy Storage Maglev Flywheel

Figure 79. Channels of Distribution

Figure 80. Global Energy Storage Maglev Flywheel Sales Market Forecast by Region (2025-2030)

Figure 81. Global Energy Storage Maglev Flywheel Revenue Market Share Forecast by Region (2025-2030)

Figure 82. Global Energy Storage Maglev Flywheel Sales Market Share Forecast by Type (2025-2030)

Figure 83. Global Energy Storage Maglev Flywheel Revenue Market Share Forecast by Type (2025-2030)

Figure 84. Global Energy Storage Maglev Flywheel Sales Market Share Forecast by Application (2025-2030)

Figure 85. Global Energy Storage Maglev Flywheel Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Kinetic Energy Storage Flywheel Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GD26B6506957EN.html>

Price: US\$ 3,660.00 (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/GD26B6506957EN.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