

Flywheel Energy Storage Systems Market in South Korea - Industry Outlook and Forecast 2020-2026

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Abstracts

Flywheel energy storage (FES) works by accelerating a rotor (flywheel) to a very high speed and maintaining the energy in the system as rotational energy. When energy is extracted from the system, the flywheel's rotational speed is reduced as a consequence of the principle of conservation of energy; adding energy to the system correspondingly results in an increase in the speed of the flywheel.

Most FES systems use electricity to accelerate and decelerate the flywheel, but devices that directly use mechanical energy are being developed.

This report contains market size and forecasts of Flywheel Energy Storage Systems in South Korea, including the following market information:

South Korea Flywheel Energy Storage Systems Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Top Five Competitors in South Korea Flywheel Energy Storage Systems Market 2019 (%)

The global Flywheel Energy Storage Systems market was valued at 136.3 million in 2019 and is projected to reach US\$ 182.4 million by 2026, at a CAGR of 7.6% during the forecast period. While the Flywheel Energy Storage Systems market size in South Korea was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

COVID-19 pandemic has big impact on Flywheel Energy Storage Systems businesses, with lots of challenges and uncertainty faced by many players of Flywheel Energy Storage Systems in South Korea. This report also analyses and evaluates the COVID-19 impact on Flywheel Energy Storage Systems market size in 2020 and the next few years in South Korea

Total Market by Segment:

South Korea Flywheel Energy Storage Systems Market, By Type, 2015-2020,
2021-2026 (\$ millions)

South Korea Flywheel Energy Storage Systems Market Segment Percentages, By
Type, 2019 (%)

Less than 500KW

500-1000KW

More than 1000KW

South Korea Flywheel Energy Storage Systems Market, By Application, 2015-2020,
2021-2026 (\$ millions)

South Korea Flywheel Energy Storage Systems Market Segment Percentages, By
Application, 2019 (%)

UPS

Electricity Grid

Transportation

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Flywheel Energy Storage Systems Market Competitors Revenues in South Korea,
by Players 2015-2020 (Estimated), (\$ millions)

Total Flywheel Energy Storage Systems Market Competitors Revenues Share in South
Korea, by Players 2019 (%)

Further, the report presents profiles of competitors in the market, including the following:

Piller

Calnetix Technologies

ABB

POWERTHRU

PUNCH Flybrid

Amber Kinetic

Beijing Qifeng

Bc New Energy

Kinetic Traction Systems

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Flywheel Energy Storage Systems Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 COVID-19 Impact: South Korea Flywheel Energy Storage Systems Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 SOUTH KOREA FLYWHEEL ENERGY STORAGE SYSTEMS OVERALL MARKET SIZE

- 2.1 South Korea Flywheel Energy Storage Systems Market Size: 2020 VS 2026
- 2.2 South Korea Flywheel Energy Storage Systems Revenue, Prospects & Forecasts: 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Flywheel Energy Storage Systems Players in South Korea (including Foreign and Local Companies)
- 3.2 Top South Korea Flywheel Energy Storage Systems Companies Ranked by Revenue
- 3.3 South Korea Flywheel Energy Storage Systems Revenue by Companies (including Foreign and Local Companies)
- 3.4 Top 3 and Top 5 Flywheel Energy Storage Systems Companies in South Korea, by Revenue in 2019
- 3.5 South Korea Manufacturers Flywheel Energy Storage Systems Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Flywheel Energy Storage Systems Players in South Korea
 - 3.6.1 List of South Korea Tier 1 Flywheel Energy Storage Systems Companies
 - 3.6.2 List of South Korea Tier 2 and Tier 3 Flywheel Energy Storage Systems Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - South Korea Flywheel Energy Storage Systems Market Size Markets, 2020 & 2026

4.1.2 Less than 500KW

4.1.3 500-1000KW

4.1.4 More than 1000KW

4.2 By Type - South Korea Flywheel Energy Storage Systems Revenue & Forecasts

4.2.1 By Type - South Korea Flywheel Energy Storage Systems Revenue, 2015-2020

4.2.2 By Type - South Korea Flywheel Energy Storage Systems Revenue, 2021-2026

4.2.3 By Type - South Korea Flywheel Energy Storage Systems Revenue Market Share, 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - South Korea Flywheel Energy Storage Systems Market Size, 2020 & 2026

5.1.2 UPS

5.1.3 Electricity Grid

5.1.4 Transportation

5.2 By Application - South Korea Flywheel Energy Storage Systems Revenue & Forecasts

5.2.1 By Application - South Korea Flywheel Energy Storage Systems Revenue, 2015-2020

5.2.2 By Application - South Korea Flywheel Energy Storage Systems Revenue, 2021-2026

5.2.3 By Application - South Korea Flywheel Energy Storage Systems Revenue Market Share, 2015-2026

6 PLAYERS PROFILES

6.1 Piller

6.1.1 Piller Corporate Summary

6.1.2 Piller Business Overview

6.1.3 Piller Flywheel Energy Storage Systems Major Product Offerings

6.1.4 Piller Revenue in South Korea (2015-2020)

- 6.1.5 Piller Key News
- 6.2 Calnetix Technologies
 - 6.2.1 Calnetix Technologies Corporate Summary
 - 6.2.2 Calnetix Technologies Business Overview
 - 6.2.3 Calnetix Technologies Flywheel Energy Storage Systems Major Product Offerings
 - 6.2.4 Calnetix Technologies Revenue in South Korea (2015-2020)
 - 6.2.5 Calnetix Technologies Key News
- 6.3 ABB
 - 6.3.1 ABB Corporate Summary
 - 6.3.2 ABB Business Overview
 - 6.3.3 ABB Flywheel Energy Storage Systems Major Product Offerings
 - 6.3.4 ABB Revenue in South Korea (2015-2020)
 - 6.3.5 ABB Key News
- 6.4 POWERTHRU
 - 6.4.1 POWERTHRU Corporate Summary
 - 6.4.2 POWERTHRU Business Overview
 - 6.4.3 POWERTHRU Flywheel Energy Storage Systems Major Product Offerings
 - 6.4.4 POWERTHRU Revenue in South Korea (2015-2020)
 - 6.4.5 POWERTHRU Key News
- 6.5 PUNCH Flybrid
 - 6.5.1 PUNCH Flybrid Corporate Summary
 - 6.5.2 PUNCH Flybrid Business Overview
 - 6.5.3 PUNCH Flybrid Flywheel Energy Storage Systems Major Product Offerings
 - 6.5.4 PUNCH Flybrid Revenue in South Korea (2015-2020)
 - 6.5.5 PUNCH Flybrid Key News
- 6.6 Amber Kinetic
 - 6.6.1 Amber Kinetic Corporate Summary
 - 6.6.2 Amber Kinetic Business Overview
 - 6.6.3 Amber Kinetic Flywheel Energy Storage Systems Major Product Offerings
 - 6.6.4 Amber Kinetic Revenue in South Korea (2015-2020)
 - 6.6.5 Amber Kinetic Key News
- 6.7 Beijing Qifeng
 - 6.6.1 Beijing Qifeng Corporate Summary
 - 6.6.2 Beijing Qifeng Business Overview
 - 6.6.3 Beijing Qifeng Flywheel Energy Storage Systems Major Product Offerings
 - 6.4.4 Beijing Qifeng Revenue in South Korea (2015-2020)
 - 6.7.5 Beijing Qifeng Key News
- 6.8 Bc New Energy

- 6.8.1 Bc New Energy Corporate Summary
- 6.8.2 Bc New Energy Business Overview
- 6.8.3 Bc New Energy Flywheel Energy Storage Systems Major Product Offerings
- 6.8.4 Bc New Energy Revenue in South Korea (2015-2020)
- 6.8.5 Bc New Energy Key News
- 6.9 Kinetic Traction Systems
 - 6.9.1 Kinetic Traction Systems Corporate Summary
 - 6.9.2 Kinetic Traction Systems Business Overview
 - 6.9.3 Kinetic Traction Systems Flywheel Energy Storage Systems Major Product Offerings
 - 6.9.4 Kinetic Traction Systems Revenue in South Korea (2015-2020)
 - 6.9.5 Kinetic Traction Systems Key News
- 6.10 Stornetic
 - 6.10.1 Stornetic Corporate Summary
 - 6.10.2 Stornetic Business Overview
 - 6.10.3 Stornetic Flywheel Energy Storage Systems Major Product Offerings
 - 6.10.4 Stornetic Revenue in South Korea (2015-2020)
 - 6.10.5 Stornetic Key News

7 KEY MARKET TRENDS & INFLUENCES 2021-2026

- 7.1 PESTLE Analysis for South Korea Flywheel Energy Storage Systems Market
- 7.2 Market Opportunities & Trends
- 7.3 Market Drivers
- 7.4 Market Restraints

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Flywheel Energy Storage Systems in South Korea
- Table 2. Top Players in South Korea, Ranking by Revenue (2019)
- Table 3. South Korea Flywheel Energy Storage Systems Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. South Korea Flywheel Energy Storage Systems Revenue Share by Companies, 2015-2020
- Table 5. South Korea Flywheel Energy Storage Systems Sales by Companies, (K Units), 2015-2020
- Table 6. South Korea Flywheel Energy Storage Systems Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Flywheel Energy Storage Systems Price (2015-2020) (US\$/Unit)
- Table 8. South Korea Manufacturers Flywheel Energy Storage Systems Product Type
- Table 9. List of South Korea Tier 1 Flywheel Energy Storage Systems Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of South Korea Tier 2 and Tier 3 Flywheel Energy Storage Systems Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Flywheel Energy Storage Systems Revenue in South Korea (US\$, Mn), 2015-2020
- Table 12. By Type - Flywheel Energy Storage Systems Revenue in South Korea (US\$, Mn), 2021-2026
- Table 13. By Type - Flywheel Energy Storage Systems Sales in South Korea (K Units), 2015-2020
- Table 14. By Type - Flywheel Energy Storage Systems Sales in South Korea (K Units), 2021-2026
- Table 15. By Application - Flywheel Energy Storage Systems Revenue in South Korea, (US\$, Mn), 2015-2020
- Table 16. By Application - Flywheel Energy Storage Systems Revenue in South Korea, (US\$, Mn), 2021-2026
- Table 17. By Application - Flywheel Energy Storage Systems Sales in South Korea, (K Units), 2015-2020
- Table 18. By Application - Flywheel Energy Storage Systems Sales in South Korea, (K Units), 2021-2026
- Table 19. Piller Corporate Summary
- Table 20. Piller Flywheel Energy Storage Systems Product Offerings

- Table 21. Piller Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 22. Calnetix Technologies Corporate Summary
- Table 23. Calnetix Technologies Flywheel Energy Storage Systems Product Offerings
- Table 24. Calnetix Technologies Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 25. ABB Corporate Summary
- Table 26. ABB Flywheel Energy Storage Systems Product Offerings
- Table 27. ABB Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 28. POWERTHRU Corporate Summary
- Table 29. POWERTHRU Flywheel Energy Storage Systems Product Offerings
- Table 30. POWERTHRU Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 31. PUNCH Flybrid Corporate Summary
- Table 32. PUNCH Flybrid Flywheel Energy Storage Systems Product Offerings
- Table 33. PUNCH Flybrid Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 34. Amber Kinetic Corporate Summary
- Table 35. Amber Kinetic Flywheel Energy Storage Systems Product Offerings
- Table 36. Amber Kinetic Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 37. Beijing Qifeng Corporate Summary
- Table 38. Beijing Qifeng Flywheel Energy Storage Systems Product Offerings
- Table 39. Beijing Qifeng Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 40. Bc New Energy Corporate Summary
- Table 41. Bc New Energy Flywheel Energy Storage Systems Product Offerings
- Table 42. Bc New Energy Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 43. Kinetic Traction Systems Corporate Summary
- Table 44. Kinetic Traction Systems Flywheel Energy Storage Systems Product Offerings
- Table 45. Kinetic Traction Systems Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)
- Table 46. Stornetic Corporate Summary
- Table 47. Stornetic Flywheel Energy Storage Systems Product Offerings
- Table 48. Stornetic Flywheel Energy Storage Systems Revenue (US\$, Mn), (2015-2020)

List Of Figures

LIST OF FIGURES

Figure 1. Flywheel Energy Storage Systems Segment by Type

Figure 2. Flywheel Energy Storage Systems Segment by Application

Figure 3. South Korea Flywheel Energy Storage Systems Market Overview: 2020

Figure 4. Key Caveats

Figure 5. Flywheel Energy Storage Systems Market Size in South Korea, (US\$, Mn): 2020 VS 2026

Figure 6. South Korea Flywheel Energy Storage Systems Revenue, 2015-2026 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Flywheel Energy Storage Systems Revenue in 2019

Figure 8. By Type - South Korea Flywheel Energy Storage Systems Incremental Growth, (US\$, Mn), 2015-2026

Figure 9. By Type - South Korea Flywheel Energy Storage Systems Market Share, 2015-2026

Figure 10. By Application - Flywheel Energy Storage Systems Revenue in South Korea (US\$, Mn), 2020 & 2026

Figure 11. By Application - South Korea Flywheel Energy Storage Systems Market Share, 2015-2026

Figure 12. PEST Analysis for South Korea Flywheel Energy Storage Systems Market in 2020

Figure 13. Flywheel Energy Storage Systems Market Opportunities & Trends in South Korea

Figure 14. Flywheel Energy Storage Systems Market Drivers in South Korea

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