

Global Two-wheeler Battery Swapping Service Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GFAF4F060654EN.html>

Date: January 2026

Pages: 149

Price: US\$ 3,480.00 (Single User License)

ID: GFAF4F060654EN

Abstracts

According to our (Global Info Research) latest study, the global Two-wheeler Battery Swapping Service market size was valued at US\$ 3678 million in 2025 and is forecast to a readjusted size of US\$ 10720 million by 2032 with a CAGR of 16.7% during review period.

Two-wheeled battery replacement services are defined as battery replacement and maintenance services for two-wheeled electric vehicles. The service usually requires the establishment of infrastructure such as power change equipment, such as power change cabinets, power change stations, and lithium batteries, followed by the operation of the online platform. The overall service is a self-service mode, and the end user can replace the battery offline through user applications such as mobile phone apps. The replacement service model eliminates the need for end-users to purchase batteries. The batteries used in the replacement are replaced and maintained by the operator. When using for the first time, the user needs to register the account, identity authentication and purchase the package, scan the code to take out the battery in the change cabinet to use. When using it again later, the user can find the nearby power change cabinet through the mobile phone APP, and put the used battery back into the power change cabinet after scanning the code. Then take out the charged battery in the power change cabinet, and it can be used normally. A single power change usually takes less than a minute. Some operators have infrastructure research and development capabilities to open up the whole industry chain from lithium battery manufacturing, system integration, and operation services. There are also some operators with a strong customer ecology, through the cooperative model to purchase battery equipment, to achieve the combination of power change services.

The two-wheeler battery swapping service industry is experiencing rapid growth to the increasing adoption of electric vehicles and the demand for quick, efficient recharging solutions. A trend in the industry is the expansion of swapping station networks to provide widespread and accessible service. Moreover, advancements in battery technology are leading the development of more durable and longer-lasting batteries, reducing the frequency of swaps needed. Integration with mobile applications for seamless user experience and real-time tracking of battery availability is also becoming a standard. Additionally, there is a growing trend towards sustainable and eco-friendly practices, with companies focusing on the recycling and proper disposal of spent batteries.

This report is a detailed and comprehensive analysis for global Two-wheeler Battery Swapping Service market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Two-wheeler Battery Swapping Service market size and forecasts, in consumption value (\$ Million), 2021-2032

Global Two-wheeler Battery Swapping Service market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global Two-wheeler Battery Swapping Service market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global Two-wheeler Battery Swapping Service market shares of main players, in revenue (\$ Million), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Two-wheeler Battery Swapping Service

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Two-wheeler Battery Swapping Service market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Swap Energi Indonesia, Gogoro, Gachaco, Oyika, IONEX, ARUN PLUS?Swap & Go?, Swobbee, Battery Smart, Spiro, Blueshark, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Two-wheeler Battery Swapping Service market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Small Power Swap Cabinet (12Compartments)

Market segment by Application

To B

To C

Market segment by players, this report covers

Swap Energi Indonesia

Gogoro

Gachaco

Oyika

IONEX

ARUN PLUS?Swap & Go?

Swobbee

Battery Smart

Spiro

Blueshark

Bangchak (Winnonie)

China Tower Co.,Ltd.

Yugu Technology

Shenzhen Immotor Technology Co., Ltd.

Zhizutech(Zhizukj)

Hello-inc

Cosbike

Huan Huan

Mandian-future

Duduhuandian

Shanghai 982 IoT Technology Co., Ltd.

Guodong Power

Hthuandian

Anhui Eagoal New Energy Group Co., Ltd.

Haitai

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Two-wheeler Battery Swapping Service product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Two-wheeler Battery Swapping Service, with revenue, gross margin, and global market share of Two-wheeler Battery Swapping Service from 2021 to 2026.

Chapter 3, the Two-wheeler Battery Swapping Service competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and Two-wheeler Battery Swapping Service market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Two-wheeler Battery Swapping Service.

Chapter 13, to describe Two-wheeler Battery Swapping Service research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of Two-wheeler Battery Swapping Service by Type
 - 1.3.1 Overview: Global Two-wheeler Battery Swapping Service Market Size by Type: 2021 Versus 2025 Versus 2032
 - 1.3.2 Global Two-wheeler Battery Swapping Service Consumption Value Market Share by Type in 2025
 - 1.3.3 Small Power Swap Cabinet (12Compartments)
- 1.4 Global Two-wheeler Battery Swapping Service Market by Application
 - 1.4.1 Overview: Global Two-wheeler Battery Swapping Service Market Size by Application: 2021 Versus 2025 Versus 2032
 - 1.4.2 To B
 - 1.4.3 To C
- 1.5 Global Two-wheeler Battery Swapping Service Market Size & Forecast
- 1.6 Global Two-wheeler Battery Swapping Service Market Size and Forecast by Region
 - 1.6.1 Global Two-wheeler Battery Swapping Service Market Size by Region: 2021 VS 2025 VS 2032
 - 1.6.2 Global Two-wheeler Battery Swapping Service Market Size by Region, (2021-2032)
 - 1.6.3 North America Two-wheeler Battery Swapping Service Market Size and Prospect (2021-2032)
 - 1.6.4 Europe Two-wheeler Battery Swapping Service Market Size and Prospect (2021-2032)
 - 1.6.5 Asia-Pacific Two-wheeler Battery Swapping Service Market Size and Prospect (2021-2032)
 - 1.6.6 South America Two-wheeler Battery Swapping Service Market Size and Prospect (2021-2032)
 - 1.6.7 Middle East & Africa Two-wheeler Battery Swapping Service Market Size and Prospect (2021-2032)

2 COMPANY PROFILES

- 2.1 Swap Energi Indonesia
 - 2.1.1 Swap Energi Indonesia Details
 - 2.1.2 Swap Energi Indonesia Major Business

2.1.3 Swap Energi Indonesia Two-wheeler Battery Swapping Service Product and Solutions

2.1.4 Swap Energi Indonesia Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Swap Energi Indonesia Recent Developments and Future Plans

2.2 Gogoro

2.2.1 Gogoro Details

2.2.2 Gogoro Major Business

2.2.3 Gogoro Two-wheeler Battery Swapping Service Product and Solutions

2.2.4 Gogoro Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Gogoro Recent Developments and Future Plans

2.3 Gachaco

2.3.1 Gachaco Details

2.3.2 Gachaco Major Business

2.3.3 Gachaco Two-wheeler Battery Swapping Service Product and Solutions

2.3.4 Gachaco Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Gachaco Recent Developments and Future Plans

2.4 Oyika

2.4.1 Oyika Details

2.4.2 Oyika Major Business

2.4.3 Oyika Two-wheeler Battery Swapping Service Product and Solutions

2.4.4 Oyika Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Oyika Recent Developments and Future Plans

2.5 IONEX

2.5.1 IONEX Details

2.5.2 IONEX Major Business

2.5.3 IONEX Two-wheeler Battery Swapping Service Product and Solutions

2.5.4 IONEX Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 IONEX Recent Developments and Future Plans

2.6 ARUN PLUS?Swap & Go?

2.6.1 ARUN PLUS?Swap & Go? Details

2.6.2 ARUN PLUS?Swap & Go? Major Business

2.6.3 ARUN PLUS?Swap & Go? Two-wheeler Battery Swapping Service Product and Solutions

2.6.4 ARUN PLUS?Swap & Go? Two-wheeler Battery Swapping Service Revenue,

Gross Margin and Market Share (2021-2026)

2.6.5 ARUN PLUS?Swap & Go? Recent Developments and Future Plans

2.7 Swobbee

2.7.1 Swobbee Details

2.7.2 Swobbee Major Business

2.7.3 Swobbee Two-wheeler Battery Swapping Service Product and Solutions

2.7.4 Swobbee Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Swobbee Recent Developments and Future Plans

2.8 Battery Smart

2.8.1 Battery Smart Details

2.8.2 Battery Smart Major Business

2.8.3 Battery Smart Two-wheeler Battery Swapping Service Product and Solutions

2.8.4 Battery Smart Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Battery Smart Recent Developments and Future Plans

2.9 Spiro

2.9.1 Spiro Details

2.9.2 Spiro Major Business

2.9.3 Spiro Two-wheeler Battery Swapping Service Product and Solutions

2.9.4 Spiro Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Spiro Recent Developments and Future Plans

2.10 Blueshark

2.10.1 Blueshark Details

2.10.2 Blueshark Major Business

2.10.3 Blueshark Two-wheeler Battery Swapping Service Product and Solutions

2.10.4 Blueshark Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Blueshark Recent Developments and Future Plans

2.11 Bangchak (Winnonie)

2.11.1 Bangchak (Winnonie) Details

2.11.2 Bangchak (Winnonie) Major Business

2.11.3 Bangchak (Winnonie) Two-wheeler Battery Swapping Service Product and Solutions

2.11.4 Bangchak (Winnonie) Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Bangchak (Winnonie) Recent Developments and Future Plans

2.12 China Tower Co.,Ltd.

- 2.12.1 China Tower Co.,Ltd. Details
- 2.12.2 China Tower Co.,Ltd. Major Business
- 2.12.3 China Tower Co.,Ltd. Two-wheeler Battery Swapping Service Product and Solutions
- 2.12.4 China Tower Co.,Ltd. Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
- 2.12.5 China Tower Co.,Ltd. Recent Developments and Future Plans
- 2.13 Yugu Technology
 - 2.13.1 Yugu Technology Details
 - 2.13.2 Yugu Technology Major Business
 - 2.13.3 Yugu Technology Two-wheeler Battery Swapping Service Product and Solutions
 - 2.13.4 Yugu Technology Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 Yugu Technology Recent Developments and Future Plans
- 2.14 Shenzhen Immotor Technology Co., Ltd.
 - 2.14.1 Shenzhen Immotor Technology Co., Ltd. Details
 - 2.14.2 Shenzhen Immotor Technology Co., Ltd. Major Business
 - 2.14.3 Shenzhen Immotor Technology Co., Ltd. Two-wheeler Battery Swapping Service Product and Solutions
 - 2.14.4 Shenzhen Immotor Technology Co., Ltd. Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
 - 2.14.5 Shenzhen Immotor Technology Co., Ltd. Recent Developments and Future Plans
- 2.15 Zhizutech(Zhizukj)
 - 2.15.1 Zhizutech(Zhizukj) Details
 - 2.15.2 Zhizutech(Zhizukj) Major Business
 - 2.15.3 Zhizutech(Zhizukj) Two-wheeler Battery Swapping Service Product and Solutions
 - 2.15.4 Zhizutech(Zhizukj) Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
 - 2.15.5 Zhizutech(Zhizukj) Recent Developments and Future Plans
- 2.16 Hello-inc
 - 2.16.1 Hello-inc Details
 - 2.16.2 Hello-inc Major Business
 - 2.16.3 Hello-inc Two-wheeler Battery Swapping Service Product and Solutions
 - 2.16.4 Hello-inc Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
 - 2.16.5 Hello-inc Recent Developments and Future Plans

2.17 Cosbike

2.17.1 Cosbike Details

2.17.2 Cosbike Major Business

2.17.3 Cosbike Two-wheeler Battery Swapping Service Product and Solutions

2.17.4 Cosbike Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.17.5 Cosbike Recent Developments and Future Plans

2.18 Huan Huan

2.18.1 Huan Huan Details

2.18.2 Huan Huan Major Business

2.18.3 Huan Huan Two-wheeler Battery Swapping Service Product and Solutions

2.18.4 Huan Huan Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.18.5 Huan Huan Recent Developments and Future Plans

2.19 Mandian-future

2.19.1 Mandian-future Details

2.19.2 Mandian-future Major Business

2.19.3 Mandian-future Two-wheeler Battery Swapping Service Product and Solutions

2.19.4 Mandian-future Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.19.5 Mandian-future Recent Developments and Future Plans

2.20 Duduhuandian

2.20.1 Duduhuandian Details

2.20.2 Duduhuandian Major Business

2.20.3 Duduhuandian Two-wheeler Battery Swapping Service Product and Solutions

2.20.4 Duduhuandian Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.20.5 Duduhuandian Recent Developments and Future Plans

2.21 Shanghai 982 IoT Technology Co., Ltd.

2.21.1 Shanghai 982 IoT Technology Co., Ltd. Details

2.21.2 Shanghai 982 IoT Technology Co., Ltd. Major Business

2.21.3 Shanghai 982 IoT Technology Co., Ltd. Two-wheeler Battery Swapping Service Product and Solutions

2.21.4 Shanghai 982 IoT Technology Co., Ltd. Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)

2.21.5 Shanghai 982 IoT Technology Co., Ltd. Recent Developments and Future Plans

2.22 Guodong Power

2.22.1 Guodong Power Details

- 2.22.2 Guodong Power Major Business
- 2.22.3 Guodong Power Two-wheeler Battery Swapping Service Product and Solutions
- 2.22.4 Guodong Power Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
- 2.22.5 Guodong Power Recent Developments and Future Plans
- 2.23 Hthuandian
 - 2.23.1 Hthuandian Details
 - 2.23.2 Hthuandian Major Business
 - 2.23.3 Hthuandian Two-wheeler Battery Swapping Service Product and Solutions
 - 2.23.4 Hthuandian Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
 - 2.23.5 Hthuandian Recent Developments and Future Plans
- 2.24 Anhui Eagoal New Energy Group Co., Ltd.
 - 2.24.1 Anhui Eagoal New Energy Group Co., Ltd. Details
 - 2.24.2 Anhui Eagoal New Energy Group Co., Ltd. Major Business
 - 2.24.3 Anhui Eagoal New Energy Group Co., Ltd. Two-wheeler Battery Swapping Service Product and Solutions
 - 2.24.4 Anhui Eagoal New Energy Group Co., Ltd. Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
 - 2.24.5 Anhui Eagoal New Energy Group Co., Ltd. Recent Developments and Future Plans
- 2.25 Haitai
 - 2.25.1 Haitai Details
 - 2.25.2 Haitai Major Business
 - 2.25.3 Haitai Two-wheeler Battery Swapping Service Product and Solutions
 - 2.25.4 Haitai Two-wheeler Battery Swapping Service Revenue, Gross Margin and Market Share (2021-2026)
 - 2.25.5 Haitai Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Two-wheeler Battery Swapping Service Revenue and Share by Players (2021-2026)
- 3.2 Market Share Analysis (2025)
 - 3.2.1 Market Share of Two-wheeler Battery Swapping Service by Company Revenue
 - 3.2.2 Top 3 Two-wheeler Battery Swapping Service Players Market Share in 2025
 - 3.2.3 Top 6 Two-wheeler Battery Swapping Service Players Market Share in 2025
- 3.3 Two-wheeler Battery Swapping Service Market: Overall Company Footprint Analysis
 - 3.3.1 Two-wheeler Battery Swapping Service Market: Region Footprint

3.3.2 Two-wheeler Battery Swapping Service Market: Company Product Type Footprint

3.3.3 Two-wheeler Battery Swapping Service Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Two-wheeler Battery Swapping Service Consumption Value and Market Share by Type (2021-2026)

4.2 Global Two-wheeler Battery Swapping Service Market Forecast by Type (2027-2032)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Two-wheeler Battery Swapping Service Consumption Value Market Share by Application (2021-2026)

5.2 Global Two-wheeler Battery Swapping Service Market Forecast by Application (2027-2032)

6 NORTH AMERICA

6.1 North America Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2032)

6.2 North America Two-wheeler Battery Swapping Service Market Size by Application (2021-2032)

6.3 North America Two-wheeler Battery Swapping Service Market Size by Country

6.3.1 North America Two-wheeler Battery Swapping Service Consumption Value by Country (2021-2032)

6.3.2 United States Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

6.3.3 Canada Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

6.3.4 Mexico Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

7 EUROPE

7.1 Europe Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2032)

7.2 Europe Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2032)

7.3 Europe Two-wheeler Battery Swapping Service Market Size by Country

7.3.1 Europe Two-wheeler Battery Swapping Service Consumption Value by Country (2021-2032)

7.3.2 Germany Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

7.3.3 France Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

7.3.4 United Kingdom Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

7.3.5 Russia Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

7.3.6 Italy Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

8 ASIA-PACIFIC

8.1 Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2032)

8.2 Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2032)

8.3 Asia-Pacific Two-wheeler Battery Swapping Service Market Size by Region

8.3.1 Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by Region (2021-2032)

8.3.2 China Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

8.3.3 Japan Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

8.3.4 South Korea Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

8.3.5 India Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

8.3.6 Southeast Asia Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

8.3.7 Australia Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

9 SOUTH AMERICA

9.1 South America Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2032)

9.2 South America Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2032)

9.3 South America Two-wheeler Battery Swapping Service Market Size by Country

9.3.1 South America Two-wheeler Battery Swapping Service Consumption Value by Country (2021-2032)

9.3.2 Brazil Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

9.3.3 Argentina Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2032)

10.2 Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2032)

10.3 Middle East & Africa Two-wheeler Battery Swapping Service Market Size by Country

10.3.1 Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Country (2021-2032)

10.3.2 Turkey Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

10.3.3 Saudi Arabia Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

10.3.4 UAE Two-wheeler Battery Swapping Service Market Size and Forecast (2021-2032)

11 MARKET DYNAMICS

11.1 Two-wheeler Battery Swapping Service Market Drivers

11.2 Two-wheeler Battery Swapping Service Market Restraints

11.3 Two-wheeler Battery Swapping Service Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

- 11.4.2 Bargaining Power of Suppliers
- 11.4.3 Bargaining Power of Buyers
- 11.4.4 Threat of Substitutes
- 11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

- 12.1 Two-wheeler Battery Swapping Service Industry Chain
- 12.2 Two-wheeler Battery Swapping Service Upstream Analysis
- 12.3 Two-wheeler Battery Swapping Service Midstream Analysis
- 12.4 Two-wheeler Battery Swapping Service Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer

List Of Figures

LIST OF FIGURES

Table 1. Global Two-wheeler Battery Swapping Service Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Two-wheeler Battery Swapping Service Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 3. Global Two-wheeler Battery Swapping Service Consumption Value by Region (2021-2026) & (USD Million)

Table 4. Global Two-wheeler Battery Swapping Service Consumption Value by Region (2027-2032) & (USD Million)

Table 5. Swap Energi Indonesia Company Information, Head Office, and Major Competitors

Table 6. Swap Energi Indonesia Major Business

Table 7. Swap Energi Indonesia Two-wheeler Battery Swapping Service Product and Solutions

Table 8. Swap Energi Indonesia Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Swap Energi Indonesia Recent Developments and Future Plans

Table 10. Gogoro Company Information, Head Office, and Major Competitors

Table 11. Gogoro Major Business

Table 12. Gogoro Two-wheeler Battery Swapping Service Product and Solutions

Table 13. Gogoro Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Gogoro Recent Developments and Future Plans

Table 15. Gachaco Company Information, Head Office, and Major Competitors

Table 16. Gachaco Major Business

Table 17. Gachaco Two-wheeler Battery Swapping Service Product and Solutions

Table 18. Gachaco Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Oyika Company Information, Head Office, and Major Competitors

Table 20. Oyika Major Business

Table 21. Oyika Two-wheeler Battery Swapping Service Product and Solutions

Table 22. Oyika Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Oyika Recent Developments and Future Plans

Table 24. IONEX Company Information, Head Office, and Major Competitors

Table 25. IONEX Major Business

- Table 26. IONEX Two-wheeler Battery Swapping Service Product and Solutions
- Table 27. IONEX Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 28. IONEX Recent Developments and Future Plans
- Table 29. ARUN PLUS?Swap & Go? Company Information, Head Office, and Major Competitors
- Table 30. ARUN PLUS?Swap & Go? Major Business
- Table 31. ARUN PLUS?Swap & Go? Two-wheeler Battery Swapping Service Product and Solutions
- Table 32. ARUN PLUS?Swap & Go? Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 33. ARUN PLUS?Swap & Go? Recent Developments and Future Plans
- Table 34. Swobbee Company Information, Head Office, and Major Competitors
- Table 35. Swobbee Major Business
- Table 36. Swobbee Two-wheeler Battery Swapping Service Product and Solutions
- Table 37. Swobbee Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 38. Swobbee Recent Developments and Future Plans
- Table 39. Battery Smart Company Information, Head Office, and Major Competitors
- Table 40. Battery Smart Major Business
- Table 41. Battery Smart Two-wheeler Battery Swapping Service Product and Solutions
- Table 42. Battery Smart Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 43. Battery Smart Recent Developments and Future Plans
- Table 44. Spiro Company Information, Head Office, and Major Competitors
- Table 45. Spiro Major Business
- Table 46. Spiro Two-wheeler Battery Swapping Service Product and Solutions
- Table 47. Spiro Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 48. Spiro Recent Developments and Future Plans
- Table 49. Blueshark Company Information, Head Office, and Major Competitors
- Table 50. Blueshark Major Business
- Table 51. Blueshark Two-wheeler Battery Swapping Service Product and Solutions
- Table 52. Blueshark Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 53. Blueshark Recent Developments and Future Plans
- Table 54. Bangchak (Winnonie) Company Information, Head Office, and Major Competitors
- Table 55. Bangchak (Winnonie) Major Business

- Table 56. Bangchak (Winnonie) Two-wheeler Battery Swapping Service Product and Solutions
- Table 57. Bangchak (Winnonie) Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 58. Bangchak (Winnonie) Recent Developments and Future Plans
- Table 59. China Tower Co.,Ltd. Company Information, Head Office, and Major Competitors
- Table 60. China Tower Co.,Ltd. Major Business
- Table 61. China Tower Co.,Ltd. Two-wheeler Battery Swapping Service Product and Solutions
- Table 62. China Tower Co.,Ltd. Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 63. China Tower Co.,Ltd. Recent Developments and Future Plans
- Table 64. Yugu Technology Company Information, Head Office, and Major Competitors
- Table 65. Yugu Technology Major Business
- Table 66. Yugu Technology Two-wheeler Battery Swapping Service Product and Solutions
- Table 67. Yugu Technology Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 68. Yugu Technology Recent Developments and Future Plans
- Table 69. Shenzhen Immotor Technology Co., Ltd. Company Information, Head Office, and Major Competitors
- Table 70. Shenzhen Immotor Technology Co., Ltd. Major Business
- Table 71. Shenzhen Immotor Technology Co., Ltd. Two-wheeler Battery Swapping Service Product and Solutions
- Table 72. Shenzhen Immotor Technology Co., Ltd. Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 73. Shenzhen Immotor Technology Co., Ltd. Recent Developments and Future Plans
- Table 74. Zhizutech(Zhizukj) Company Information, Head Office, and Major Competitors
- Table 75. Zhizutech(Zhizukj) Major Business
- Table 76. Zhizutech(Zhizukj) Two-wheeler Battery Swapping Service Product and Solutions
- Table 77. Zhizutech(Zhizukj) Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 78. Zhizutech(Zhizukj) Recent Developments and Future Plans
- Table 79. Hello-inc Company Information, Head Office, and Major Competitors
- Table 80. Hello-inc Major Business
- Table 81. Hello-inc Two-wheeler Battery Swapping Service Product and Solutions

- Table 82. Hello-inc Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 83. Hello-inc Recent Developments and Future Plans
- Table 84. Cosbike Company Information, Head Office, and Major Competitors
- Table 85. Cosbike Major Business
- Table 86. Cosbike Two-wheeler Battery Swapping Service Product and Solutions
- Table 87. Cosbike Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 88. Cosbike Recent Developments and Future Plans
- Table 89. Huan Huan Company Information, Head Office, and Major Competitors
- Table 90. Huan Huan Major Business
- Table 91. Huan Huan Two-wheeler Battery Swapping Service Product and Solutions
- Table 92. Huan Huan Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 93. Huan Huan Recent Developments and Future Plans
- Table 94. Mandian-future Company Information, Head Office, and Major Competitors
- Table 95. Mandian-future Major Business
- Table 96. Mandian-future Two-wheeler Battery Swapping Service Product and Solutions
- Table 97. Mandian-future Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 98. Mandian-future Recent Developments and Future Plans
- Table 99. Duduhuandian Company Information, Head Office, and Major Competitors
- Table 100. Duduhuandian Major Business
- Table 101. Duduhuandian Two-wheeler Battery Swapping Service Product and Solutions
- Table 102. Duduhuandian Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Duduhuandian Recent Developments and Future Plans
- Table 104. Shanghai 982 IoT Technology Co., Ltd. Company Information, Head Office, and Major Competitors
- Table 105. Shanghai 982 IoT Technology Co., Ltd. Major Business
- Table 106. Shanghai 982 IoT Technology Co., Ltd. Two-wheeler Battery Swapping Service Product and Solutions
- Table 107. Shanghai 982 IoT Technology Co., Ltd. Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 108. Shanghai 982 IoT Technology Co., Ltd. Recent Developments and Future Plans
- Table 109. Guodong Power Company Information, Head Office, and Major Competitors
- Table 110. Guodong Power Major Business

- Table 111. Guodong Power Two-wheeler Battery Swapping Service Product and Solutions
- Table 112. Guodong Power Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 113. Guodong Power Recent Developments and Future Plans
- Table 114. Hthuardian Company Information, Head Office, and Major Competitors
- Table 115. Hthuardian Major Business
- Table 116. Hthuardian Two-wheeler Battery Swapping Service Product and Solutions
- Table 117. Hthuardian Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 118. Hthuardian Recent Developments and Future Plans
- Table 119. Anhui Eagoal New Energy Group Co., Ltd. Company Information, Head Office, and Major Competitors
- Table 120. Anhui Eagoal New Energy Group Co., Ltd. Major Business
- Table 121. Anhui Eagoal New Energy Group Co., Ltd. Two-wheeler Battery Swapping Service Product and Solutions
- Table 122. Anhui Eagoal New Energy Group Co., Ltd. Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 123. Anhui Eagoal New Energy Group Co., Ltd. Recent Developments and Future Plans
- Table 124. Haitai Company Information, Head Office, and Major Competitors
- Table 125. Haitai Major Business
- Table 126. Haitai Two-wheeler Battery Swapping Service Product and Solutions
- Table 127. Haitai Two-wheeler Battery Swapping Service Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 128. Haitai Recent Developments and Future Plans
- Table 129. Global Two-wheeler Battery Swapping Service Revenue (USD Million) by Players (2021-2026)
- Table 130. Global Two-wheeler Battery Swapping Service Revenue Share by Players (2021-2026)
- Table 131. Breakdown of Two-wheeler Battery Swapping Service by Company Type (Tier 1, Tier 2, and Tier 3)
- Table 132. Market Position of Players in Two-wheeler Battery Swapping Service, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 133. Head Office of Key Two-wheeler Battery Swapping Service Players
- Table 134. Two-wheeler Battery Swapping Service Market: Company Product Type Footprint
- Table 135. Two-wheeler Battery Swapping Service Market: Company Product Application Footprint

Table 136. Two-wheeler Battery Swapping Service New Market Entrants and Barriers to Market Entry

Table 137. Two-wheeler Battery Swapping Service Mergers, Acquisition, Agreements, and Collaborations

Table 138. Global Two-wheeler Battery Swapping Service Consumption Value (USD Million) by Type (2021-2026)

Table 139. Global Two-wheeler Battery Swapping Service Consumption Value Share by Type (2021-2026)

Table 140. Global Two-wheeler Battery Swapping Service Consumption Value Forecast by Type (2027-2032)

Table 141. Global Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2026)

Table 142. Global Two-wheeler Battery Swapping Service Consumption Value Forecast by Application (2027-2032)

Table 143. North America Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2026) & (USD Million)

Table 144. North America Two-wheeler Battery Swapping Service Consumption Value by Type (2027-2032) & (USD Million)

Table 145. North America Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2026) & (USD Million)

Table 146. North America Two-wheeler Battery Swapping Service Consumption Value by Application (2027-2032) & (USD Million)

Table 147. North America Two-wheeler Battery Swapping Service Consumption Value by Country (2021-2026) & (USD Million)

Table 148. North America Two-wheeler Battery Swapping Service Consumption Value by Country (2027-2032) & (USD Million)

Table 149. Europe Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2026) & (USD Million)

Table 150. Europe Two-wheeler Battery Swapping Service Consumption Value by Type (2027-2032) & (USD Million)

Table 151. Europe Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2026) & (USD Million)

Table 152. Europe Two-wheeler Battery Swapping Service Consumption Value by Application (2027-2032) & (USD Million)

Table 153. Europe Two-wheeler Battery Swapping Service Consumption Value by Country (2021-2026) & (USD Million)

Table 154. Europe Two-wheeler Battery Swapping Service Consumption Value by Country (2027-2032) & (USD Million)

Table 155. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by

Type (2021-2026) & (USD Million)

Table 156. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by Type (2027-2032) & (USD Million)

Table 157. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2026) & (USD Million)

Table 158. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by Application (2027-2032) & (USD Million)

Table 159. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by Region (2021-2026) & (USD Million)

Table 160. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value by Region (2027-2032) & (USD Million)

Table 161. South America Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2026) & (USD Million)

Table 162. South America Two-wheeler Battery Swapping Service Consumption Value by Type (2027-2032) & (USD Million)

Table 163. South America Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2026) & (USD Million)

Table 164. South America Two-wheeler Battery Swapping Service Consumption Value by Application (2027-2032) & (USD Million)

Table 165. South America Two-wheeler Battery Swapping Service Consumption Value by Country (2021-2026) & (USD Million)

Table 166. South America Two-wheeler Battery Swapping Service Consumption Value by Country (2027-2032) & (USD Million)

Table 167. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Type (2021-2026) & (USD Million)

Table 168. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Type (2027-2032) & (USD Million)

Table 169. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Application (2021-2026) & (USD Million)

Table 170. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Application (2027-2032) & (USD Million)

Table 171. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Country (2021-2026) & (USD Million)

Table 172. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value by Country (2027-2032) & (USD Million)

Table 173. Global Key Players of Two-wheeler Battery Swapping Service Upstream (Raw Materials)

Table 174. Global Two-wheeler Battery Swapping Service Typical Customers

LIST OF FIGURES

- Figure 1. Two-wheeler Battery Swapping Service Picture
- Figure 2. Global Two-wheeler Battery Swapping Service Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Two-wheeler Battery Swapping Service Consumption Value Market Share by Type in 2025
- Figure 4. Small Power Swap Cabinet (12Compartments)
- Figure 7. Global Two-wheeler Battery Swapping Service Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 8. Two-wheeler Battery Swapping Service Consumption Value Market Share by Application in 2025
- Figure 9. To B Picture
- Figure 10. To C Picture
- Figure 11. Global Two-wheeler Battery Swapping Service Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 12. Global Two-wheeler Battery Swapping Service Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 13. Global Market Two-wheeler Battery Swapping Service Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)
- Figure 14. Global Two-wheeler Battery Swapping Service Consumption Value Market Share by Region (2021-2032)
- Figure 15. Global Two-wheeler Battery Swapping Service Consumption Value Market Share by Region in 2025
- Figure 16. North America Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)
- Figure 17. Europe Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)
- Figure 18. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)
- Figure 19. South America Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)
- Figure 20. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)
- Figure 21. Company Three Recent Developments and Future Plans
- Figure 22. Global Two-wheeler Battery Swapping Service Revenue Share by Players in 2025
- Figure 23. Two-wheeler Battery Swapping Service Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025

Figure 24. Market Share of Two-wheeler Battery Swapping Service by Player Revenue in 2025

Figure 25. Top 3 Two-wheeler Battery Swapping Service Players Market Share in 2025

Figure 26. Top 6 Two-wheeler Battery Swapping Service Players Market Share in 2025

Figure 27. Global Two-wheeler Battery Swapping Service Consumption Value Share by Type (2021-2026)

Figure 28. Global Two-wheeler Battery Swapping Service Market Share Forecast by Type (2027-2032)

Figure 29. Global Two-wheeler Battery Swapping Service Consumption Value Share by Application (2021-2026)

Figure 30. Global Two-wheeler Battery Swapping Service Market Share Forecast by Application (2027-2032)

Figure 31. North America Two-wheeler Battery Swapping Service Consumption Value Market Share by Type (2021-2032)

Figure 32. North America Two-wheeler Battery Swapping Service Consumption Value Market Share by Application (2021-2032)

Figure 33. North America Two-wheeler Battery Swapping Service Consumption Value Market Share by Country (2021-2032)

Figure 34. United States Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 35. Canada Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 36. Mexico Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 37. Europe Two-wheeler Battery Swapping Service Consumption Value Market Share by Type (2021-2032)

Figure 38. Europe Two-wheeler Battery Swapping Service Consumption Value Market Share by Application (2021-2032)

Figure 39. Europe Two-wheeler Battery Swapping Service Consumption Value Market Share by Country (2021-2032)

Figure 40. Germany Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 41. France Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 42. United Kingdom Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 43. Russia Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 44. Italy Two-wheeler Battery Swapping Service Consumption Value

(2021-2032) & (USD Million)

Figure 45. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value Market Share by Type (2021-2032)

Figure 46. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value Market Share by Application (2021-2032)

Figure 47. Asia-Pacific Two-wheeler Battery Swapping Service Consumption Value Market Share by Region (2021-2032)

Figure 48. China Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 49. Japan Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 50. South Korea Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 51. India Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 52. Southeast Asia Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 53. Australia Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 54. South America Two-wheeler Battery Swapping Service Consumption Value Market Share by Type (2021-2032)

Figure 55. South America Two-wheeler Battery Swapping Service Consumption Value Market Share by Application (2021-2032)

Figure 56. South America Two-wheeler Battery Swapping Service Consumption Value Market Share by Country (2021-2032)

Figure 57. Brazil Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 58. Argentina Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 59. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value Market Share by Type (2021-2032)

Figure 60. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value Market Share by Application (2021-2032)

Figure 61. Middle East & Africa Two-wheeler Battery Swapping Service Consumption Value Market Share by Country (2021-2032)

Figure 62. Turkey Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 63. Saudi Arabia Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 64. UAE Two-wheeler Battery Swapping Service Consumption Value (2021-2032) & (USD Million)

Figure 65. Two-wheeler Battery Swapping Service Market Drivers

Figure 66. Two-wheeler Battery Swapping Service Market Restraints

Figure 67. Two-wheeler Battery Swapping Service Market Trends

Figure 68. Porters Five Forces Analysis

Figure 69. Two-wheeler Battery Swapping Service Industrial Chain

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Two-wheeler Battery Swapping Service Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GFAF4F060654EN.html>

Price: US\$ 3,480.00 (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/GFAF4F060654EN.html>