+357 96 030922
info@marketpublishers.com

South Korea E-bike Market Report by Propulsion Type (Pedal Assisted, Speed Pedelec, Throttle Assisted), Battery Type (Lead Acid Battery, Lithium-ion Battery, and Others), Application (Cargo/Utility, City/Urban, Trekking), and Region 2026-2034

https://marketpublishers.com/r/S27A081819B3EN.html
Date: July 2026
Pages: 119
Price: US$ 2,999.00 (Single User License)
ID: S27A081819B3EN

Abstracts

The South Korea E-bike market size reached USD 1.3 Billion in 2025. Looking forward, IMARC Group expects the market to reach USD 2.9 Billion by 2034, exhibiting a growth rate (CAGR) of 9.29 % during 2026-2034 . The increasing traffic congestion and pollution in South Korea, the implementation of various government policies and initiatives, the integration of smart features, increasing investments by local manufacturers in research and development (R&D), and rapid technological advancements in battery technology represent some of the key factors driving the market.

An electric bicycle (e-bike) refers to a conventional bicycle equipped with an integrated electric motor that can be used for propulsion. It is available in various types, including pedal-assist, throttle-on-demand, and speed pedelecs, each offering distinct operational modes. E-bikes are manufactured with materials like aluminum, steel, and carbon fiber to ensure durability and lightness. They find applications in diverse sectors, including urban commuting, trekking, tourism, parcel delivery, police patrols, healthcare services for rapid patient transportation, fitness and leisure activities, and farm duties. E-bikes offer numerous benefits, such as reduced fuel consumption, lower greenhouse gas (GHG) emissions, promotion of physical fitness, adaptability to various terrains, and convenience in navigating congested areas. Additionally, they are known for their cost-effectiveness in the long run, ease of use, versatility, and quicker travel times compared to conventional bicycles.

+357 96 030922
info@marketpublishers.com

SOUTH KOREA E-BIKE MARKET TRENDS:

The increasing traffic congestion and pollution in South Korea, propelling the demand for more sustainable modes of transportation like e-bikes, is one of the major factors contributing to the market growth. Moreover, the implementation of various government policies and initiatives, including tax rebates and subsidies for electric vehicle (EV) charging infrastructure, is providing a thrust to the market growth. Additionally, rapid technological advancements in battery technology, leading to the development of more efficient and long-lasting lithium-ion batteries, are anticipated to drive the market growth. Furthermore, the integration of smart features, such as global positioning system (GPS) tracking, mobile app connectivity, and digital locking systems, enhancing the user experience, is creating a positive outlook for the market growth. Along with this, the increasing investment by local manufacturers in research and development (R&D) to produce high-quality, reliable e-bikes that meet the stringent safety standards and the evolving demands of consumers is providing an impetus to the market growth. In line with this, the surge in e-bike rentals, especially in tourist-heavy areas, offering tourists an eco-friendly and convenient way to explore is favoring the market growth. Besides this, the emergence of e-commerce platforms and social media, offering various choices and consumer reviews to help make informed decisions, is acting as a growth-inducing factor. In addition to this, the rising geriatric population in South Korea, promoting the utilization of e-bikes as a viable solution for enhancing mobility, is boosting the market growth. Additionally, the widespread adoption of e-bikes as companies offer a range of models suitable for various applications, from commuting to outdoor recreation, is strengthening the market growth. Moreover, the growing public and private collaborations on infrastructure development, such as dedicated bike lanes and charging stations, to create a more conducive environment for e-bike usage is providing remunerative growth opportunities for the market across the country.

SOUTH KOREA E-BIKE MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country level for 2026-2034. Our report has categorized the market based on propulsion type, battery type, and application.

Propulsion Type Insights:

- Pedal Assisted
- Speed Pedelec

+357 96 030922
info@marketpublishers.com

Throttle Assisted

The report has provided a detailed breakup and analysis of the market based on the propulsion type. This includes pedal assisted, speed pedelec, and throttle assisted.

Battery Type Insights:

Lead Acid Battery

Lithium-ion Battery

Others

A detailed breakup and analysis of the market based on the battery type have also been provided in the report. This includes lead acid battery, lithium-ion battery, and others.

Application Insights:

Cargo/Utility

City/Urban

Trekking

The report has provided a detailed breakup and analysis of the market based on the application. This includes cargo/utility, city/urban, and trekking.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

+357 96 030922
info@marketpublishers.com

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape in the market. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the key players include:

KEY QUESTIONS ANSWERED IN THIS REPORT
How has the South Korea e-bike market performed so far and how will it perform in the coming years?
What has been the impact of COVID-19 on the South Korea e-bike market?
What is the breakup of the South Korea e-bike market on the basis of propulsion type?
What is the breakup of the South Korea e-bike market on the basis of battery type?
What is the breakup of the South Korea e-bike market on the basis of application?
What are the various stages in the value chain of the South Korea e-bike market?
What are the key driving factors and challenges in the South Korea e-bike?
What is the structure of the South Korea e-bike market and who are the key players?
What is the degree of competition in the South Korea e-bike market?

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: South Korea E-bike Market Report by Propulsion Type (Pedal Assisted, Speed Pedelec, Throttle Assisted), Battery Type (Lead Acid Battery, Lithium-ion Battery, and Others), Application (Cargo/Utility, City/Urban, Trekking), and Region 2026-2034

Product link: https://marketpublishers.com/r/S27A081819B3EN.html

Price: US$ 2,999.00 (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/S27A081819B3EN.html