

Electric Bike Kit Market By Usage (Mountain Bicycle, Road Bicycle, Cargo Bicycle, Others), By Battery (Lithium-Ion, Lead Acid, Others), By Speed (Up to 25 kmph, 25-45 kmph, Above 45 kmph): Global Opportunity Analysis and Industry Forecast, 2023-2032

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Report description:

The E-bike conversion kit comprises an entire range of components that are used to transform a normal bicycle into a powered vehicle. Such kits usually contain a motor, battery, a controller, and other supporting components at a cost lower than that of a complete electric bicycle. These primary components strategically added on to the frame of a regular bicycle allow for use of electricity to help in cycling. Electronic bicycle kits are an alternative, which ensures the maintenance of their preferred bicycles. At the same time, they get to enjoy the benefits of light assistance when pedaling, expanded range and lesser energy expenditure, paving way for the promotion of green transport initiatives.

An increase in government support for electric bicycles, and the implementation of stringent laws toward CO2 emission drive the growth of the global electric bike kit market. For instance, the government of Canada implemented the 2030 Emissions Reduction Plan with \$9.1 billion in new investments to reach emissions reduction target of 40 to 45 % below 2005 levels by 2030 and put on a path to achieve net-zero emissions by 2050. Moreover, consumer inclination toward using e-bicycle as an eco-friendly and efficient solution for commute and increase in fuel costs supplement the market growth. In addition, rise in interest in cycling as a fitness and recreational activity and improvement in cycling infrastructure & battery technology fuel the market growth.

Moreover, the flourishing tourism industry has prompted a rise in number of tourists to opt for e-bikes as a self-driving alternative to commuting due to their effortless riding experience. These bikes are also extensively used for various adventure sports, increasing their popularity among the younger generation. In July 2020, Yamaha Motor Corporation, USA, revealed the all-new YDX-MORO and YDX-MORO Pro all-mountain e-bikes with a new motor and quad sensor system. The YDXMORO and YDX-MORO Pro models deliver a new balanced power, performance, and handling for riders on all types of e-mountain bike (e-MTB) trails.

The electric bike kit market is segmented on the basis of usage, battery, speed and region. Depending on the usage, the market is

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segregated into mountain bicycle, road bicycle, cargo bicycle and others. By battery, it is categorized into lithium-ion, lead acid and other. Based on the speed, it is fragmented into up to 25 kmph, 25-45 kmph, and above 45 kmph. Region-wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Key players covered in the report include Bafang Electric (Suzhou) Co., Ltd., Cytle Bike Store (Falco eMotors Inc.), Dillenger E-Bikes USA, E Bike Tuning Shop, eBikeling, EUNORAU E-BIKE, Hilltopper, Rubbee, Suzhou Tongsheng Electric Appliances Co., Ltd and Swytch Technology Ltd.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the electric bike kit market analysis from 2022 to 2032 to identify the prevailing electric bike kit market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the electric bike kit market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global electric bike kit market trends, key players, market segments, application areas, and market growth strategies.

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- Additional company profiles with specific to client's interest
- Additional country or region analysis- market size and forecast

Key Market Segments

By Usage

- Mountain Bicycle
- Road Bicycle
- Cargo Bicycle
- Others

By Battery

- Lithium-Ion
- Lead Acid
- Others

By Speed

- Up to 25 kmph

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- 25-45 kmph
- Above 45 kmph
- By Region
- North America
- U.S.
- Canada
- Mexico
- Europe
- UK
- Germany
- France
- Italy
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- eBikeling
- EUNORAU E-BIKE
- E Bike Tuning Shop
- Hilltopper
- Rubbee
- Swytch Technology Ltd.
- Dillenger E-Bikes USA
- Cyzle Bike Store
- Bafang Electric (Suzhou) Co., Ltd.
- Suzhou Tongsheng Electric Appliances Co., Ltd.

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