

Electric Bicycles Market Size, Share, and Analysis, By Electric Bicycle Type (Pedal Assist/ Pedelecs, Power on Demand, Pedal Assist with Power on Demand), By Battery Type (Sealed Lead Acid, Li-Ion Battery), By Motor Type (Hub Motor, Mid Drive Electric) and Regional Forecasts, 2022-2032

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Abstracts

Electric Bicycles Market Size, Share, and Analysis, By Electric Bicycle Type (Pedal Assist/ Pedelecs, Power on Demand, Pedal Assist with Power on Demand), By Battery Type (Sealed Lead Acid, Li-Ion Battery), By Motor Type (Hub Motor, Mid Drive Electric) and Regional Forecasts, 2022-2032

PRODUCT OVERVIEW

Electric Bicycles Market size was USD 21.83 billion in 2021 and projected to grow from USD 27.2 billion in 2023 to USD 74.6 billion by 2032, exhibiting a CAGR of 11.8% during the forecast period.

Electric bicycles, aka eBikes, e-bikes, and more, are motor-powered bicycles with an incorporated electric motor to support propulsion. E-bikes come in a variety of styles, but they are broadly divided into two groups: those adding a throttle and incorporate moped-like features, sometimes known as pedelecs, and others that do not. Rechargeable batteries power e-bikes, which can normally offer speeds of (16 - 20 mph) 25 - 32 km/h.

MARKET HIGHLIGHTS

Electric Bicycles Market is expected to reach USD 74.6 billion, growing at a CAGR of 11.8% during the forecast period owing to supportive regulations by government and guidelines to promote the use of electric bicycles, augmented fuel prices, and growing awareness for the benefits of cycling (recreational & fitness activity). Also, the adoption of e-bike applications in a number of industries, including e-bike rental services and logistics is anticipated to fuel the Electric Bicycles Market during the forecast period.

Electric Bicycles Market Segments:

Electric Bicycle Type

Pedal Assist/ Pedelecs

Power on Demand

Pedal Assist with Power on Demand

Battery Type

Sealed Lead Acid

Li-Ion Battery

Motor Type

Hub Motor

Mid Drive Electric

MARKET DYNAMICS

Growth Drivers

Rising Initiatives by Governments to Promote the Use of Electric Bikes is Expected to Boost the Market Growth

Growing Use of Connectivity Applications for Driver Safety to Boost the Market

Growth

Restraint

Costly E-Bikes and Higher Maintenance of Electric Bicycles t%li%Restrain the Market
Growth

Key Players

Yamaha Motor Corporation

Yadea Group Holdings Ltd

Trek Bicycle Corporation

Merida Industry Co. Ltd.

Accell Group

Giant Manufacturing Co. Ltd.

Polarity

Royal Dutch Gazelle

Derby Cycle

Her%li%Lectro

CSE EV GROUP CO LTD

Fuji-ta Bicycle Co. Ltd.

Easy Motion

Moustache Bikes

GoZero

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each

region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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