

Global Micro-mobility Market Size study, by Vehicle Type (Electric Kick Scooters, Electric Skateboards and Electric Bicycle), by Battery (Sealed Lead Acid, NiMH and Li-Ion), by Voltage (Below 24V, 36V, 48V and Greater than 48V), and Regional Forecasts 2021-2027

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Abstracts

Global Micro-mobility Market is valued approximately at USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2021-2027. Micro-mobility refers to a range of small, lightweight vehicles operating at a speed of not more than 15 miles per hour (25 km/h) and considered ideal for commuting within 10 km range. Rising awareness about carbon emissions from fossil fuels vehicles and environment degradation is growing the trend of micro-mobility vehicles. Additionally, growing preference for micro mobility shared trips and rising charging infrastructure for micro mobility vehicles. For instance, according to National Association of City Transportation Officials, number of micro mobility shared trips in United States has increased from 28 million in 2016 to 84 million in 2018. Also, in 2019, Charge announced its plan to construct charging and storage stations at 6,000 locations, in accordance with expanding its network of charging, storage and service stations for e-bikes and electric scooter across the US and Europe. Furthermore, government initiatives to increase the adoption of clean-energy vehicles and new product launches by market players are expected to increase the demand for micro-mobility market during the forecast period. In April 2021, Electric Assisted Vehicles (EAV) Limited launched EAV2Charge, a new ultra-lightweight commercial vehicle. The launch is aimed to enable e-scooter companies to achieve a more sustainable approach to their operations. However, lack of public awareness and strategic framework for micro-mobility vehicles and insufficient charging infrastructure in developing countries are expected to hinder the growth during forecast period.

Asia Pacific is leading the world market among Asia Pacific, North America, Europe, Latin America, and Rest of the World, due to growing urbanization in the region leading to congested roads and growth of micro-mobility vehicles as cheaper and faster alternative to traditional vehicles. Whereas, North America is expected to grow at the fastest pace during forecast period, owing to rapid spread of charging infrastructure and rising awareness about eco-friendly mobilization.

Major market player included in this report are:

Yadea Technology Group Co., Ltd

Boosted USA

Airwheel Holding Limited

Accell Group

Derby Cycle

Xiaomi

Yellow Scooters

Bird Rides, Inc.

Lime Scooter

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Vehicle Type:

Electric Kick Scooters

Electric Skateboards

Electric Bicycle

By Battery:

Sealed Lead Acid

NiMH

Li-Ion

By Voltage:

Below 24V

36V
48V
Greater than 48V

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Micro-mobility Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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