

Electric Skateboard Market Fanned Growth Driven by Advancements in Battery Technology

The electric skateboard market has seen increased adoption in recent years. Electric skateboards consist of a deck, wheels and motor powered by lithium-ion batteries. They provide hassle-free commuting while reducing carbon footprint. Electric skateboards offer advantages like ease of use, maneuverability and portability compared to other modes of transport. Their growing popularity among young adults and commuters is driving the demand.

Global electric skateboard market is estimated to be valued at US\$ 4.07 Billion in 2024 and is expected to reach US\$ 9.10 Billion by 2031, exhibiting a compound annual growth rate (CAGR) of 12.2% from 2024 to 2031.

Key Takeaways

Key players: Key players operating in the electric skateboard market include Boosted Boards, Mellow Boards, Inboard, Marbel, Evolve Skateboards and Exway.

Key opportunities: Growing investments in development of advanced batteries, controllers and hub motors by manufacturers are opening new opportunities. Rising adoption in sharing mobility services also provides scope for market expansion.

Technological advancements: Developments in battery technology, improvement in range per charge and introduction of new intelligent features controlled via smartphone apps are positively impacting the electric skateboard market.

Market drivers:

Increasing environmental concerns combined with favorable government policies promoting electric vehicles for commuting are major [Electric Skateboard Market Demand](#). Growing popularity among youth and trend of micro-mobility solutions for last-mile connectivity are propelling the demand for electric skateboards.

Current Challenges in the Electric Skateboard Market

The electric skateboard market is still at a nascent stage and faces various challenges. Range anxiety and battery life issues top the list of concerns. Most electric boards can only travel 12-15 miles on a single charge, making them unsuitable for long-distance commuting. Finding replacement batteries is also difficult at times. Safety is another major issue as [Electric Skateboard Market Size and Trends](#) can reach high speeds without proper safety gear like helmets. Road accidents can occur easily. High prices also limit mass adoption as premium electric skateboards cost anywhere between

