

Luxembourg E-bike - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2029)

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Report description:

The Luxembourg E-bike Market size is estimated at 15.33 million USD in 2025, and is expected to reach 19.95 million USD by 2029, growing at a CAGR of 6.82% during the forecast period (2025-2029).

PROPULSION SEGMENT MARKET OVERVIEW

- The COVID-19 pandemic initially hindered the e-bike industry's growth in Luxembourg. Consumers in Luxembourg started to favor e-bikes after the pandemic because it made private transportation preferable to public transportation. Riders began converting to single-person transit because it uses less fuel and avoids congestion and crowds.
- The e-bike market in Luxembourg is still in its early stages and is expected to develop at the quickest rate over the coming years. The rapid development of micro-mobility infrastructure in the area is the main factor causing the market to record tremendous growth.
- With fuel prices continuously rising, the government and consumers will turn toward electric mobility. Since the pedal-assisted bicycle is better suited for shorter distances, speed pedelec is expected to be the most practical option in the near future. As the power and speed capabilities of e-bikes improve, consumers will likely gravitate toward speed pedelecs over the coming years. Since Luxembourg has legislation limiting the use of throttle-assisted e-bikes, they are far less common than pedal-assisted e-bikes.

Luxembourg E-bike Market Trends

Luxembourg exhibits steady growth in E-Bike adoption rates, reflecting an expanding market and consumer interest.

- The bicycle has gradually become one of the popular modes of daily commuting over the past few years in Luxembourg. Moreover, the launch of e-bikes has increased the demand for bicycles in recent years. Regular growth in pollution and traffic conditions along with a hike in fuel prices shifted people to opt for eco and pocket-friendly options. As a result, the adoption rate for e-bikes has increased in 2019 over 2018 in Luxembourg.
- The pandemic wave in 2020 has created a positive impact on the e-bike market across various areas of Luxembourg. Factors such as priority to social distancing and fear of using public and rented transportation services have changed the commuting methods of the consumer which further has encouraged consumers to invest in e-bikes, as a convenient and price-friendly option for daily commuting to offices and nearby places. Such factors have accelerated the adoption rate in 2020 over 2019 across the country.
- Awareness of e-bikes among the population of the country is changing the commuting habits and vehicles in the country, factors such as effortless riding, no fuel expenses as compared to other vehicles, eco-friendly rides, affordable price of the vehicles, and exercising benefits are responsible for the growth of e-bikes. The country has witnessed an e-bike adoption rate in 2021 over 2020, which is projected to grow during the forecast period in Luxembourg.

Luxembourg exhibits a steady increase in the population commuting 5-15 km daily, reflecting evolving travel habits.

- The number of bicycle users in Luxembourg has increased significantly over the past several years due to the growing interest of people in safe and sustainable commuting ways. However, most people traveling to different locations, such as offices, businesses, or market areas, opted for public transportation, which was among the most commonly used methods. Less than 10% of people opted for bicycles (including e-bikes) to travel between 5 and 15 kilometers.
- The COVID-19 pandemic had a significant impact on the Luxembourg bicycle market. People opted to bike or walk to work rather than use public transportation to ensure social distancing. Following the pandemic, fewer individuals used public transport and chose bicycles, which increased the sales of bicycles by 22.50% in 2021 over 2020. The advancements in e-bikes and the introduction of cutting-edge features like longer battery lives encouraged more people to opt for bicycles, which resulted in a rise of 0.2% in the number of commuters using bicycles to travel 5-15 kilometers in Luxembourg in 2021 over 2020.
- People started riding bicycles to work regularly due to the removal of restrictions and the declining number of COVID-19 cases. Many people now commute daily on bicycles between workplaces, businesses, and nearby markets within a distance of 5 to 15 kilometers. Bicycling to work is becoming more popular due to the health advantages, zero emissions, and the time saved in avoiding traffic. Such factors are expected to increase the number of commuters traveling between 5 and 15 kilometers and result in them accounting for 78.7% of Luxembourg's population during the forecast period.

Luxembourg E-bike Industry Overview

The Luxembourg E-bike Market is moderately consolidated, with the top five companies occupying 43.61%. The major players in this market are A. Winther A/S, Accell Group, Andy Schleck Cycles, Batavus Intercycle Corporation and Van Moof BV (sorted alphabetically).

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