

France Electric Commercial Vehicle Battery Pack - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

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Abstracts

The France Electric Commercial Vehicle Battery Pack Market size is estimated at 151.3 million USD in 2024, and is expected to reach 601.3 million USD by 2029, growing at a CAGR of 31.77% during the forecast period (2024-2029).

French government initiatives and technological advancements drive the growth of the BEV battery pack market

France's electric commercial vehicle battery pack market has seen significant growth in recent years. As of 2020, there were approximately 13,000 ECVs on French roads, projected to increase to over 200,000 by 2025. The French government has set a target of achieving 30% of commercial vehicles as zero-emission vehicles by 2029. To support this goal, the government offers various incentives to encourage the adoption of ECVs.

The demand for ECVs has led to an increase in the demand for battery packs with higher density and range. The average battery pack capacity for an ECV in France was approximately 50 kWh in 2020, with a range of around 190 km. Battery costs have been decreasing steadily, with the cost per kWh dropping from USD 1,100 in 2010 to approximately USD 137 in 2020. This trend is projected to continue, with some estimates suggesting that battery costs could fall to as low as USD 58 per kWh by 2029.

Technological advancements and improvements in manufacturing processes have driven the battery pack industry. Key battery pack companies have also been increasing their production capacity to meet the growing demand for ECVs. In addition, there have

been efforts to develop new battery chemistries, such as solid-state batteries, which could offer even higher energy density and safety than existing lithium-ion batteries. The French government has also launched various initiatives to promote the development of battery manufacturing and recycling capabilities in the country. For example, in 2019, the government partnered with Saft, a French battery manufacturer, to develop a new generation of high-performance batteries for ECVs. These initiatives are expected to boost the ECV battery pack market in France.

France Electric Commercial Vehicle Battery Pack Market Trends

Renault, Toyota Group, Peugeot, Hyundai, and Kia are the leading players in the French electric vehicle market

The electric vehicle battery pack market in France is competitive, although five companies accounted for over 50% of the market as of 2022. These companies are, namely, Renault, Toyota Group, Peugeot, Hyundai, and Kia. Renault has witnessed the largest electric car sales, boasting a 23.12% share of the French electric vehicle battery pack market. As a domestic company, it enjoys a robust reputation among French consumers and has over 500 dealerships nationwide.

The Toyota Group has a 15.94% share in the French electric vehicle battery pack market, ranking it second in terms of electric vehicle sales. The company's expansive service network, diverse product lineup, and trusted brand image contribute to its growth. Peugeot, another French brand, occupies the third place in the French electric vehicle battery pack market, with an 8.67% share. Catering to various client needs, the company thrives on a dependable supply and distribution chain.

Hyundai, capturing 6.28% of the market share, stands as the fourth largest player in the French electric vehicle battery pack market. Its diverse offerings appeal to both mid-range and premium customers. Kia, holding roughly 4.90% of the market share, is the fifth largest player in the French electric vehicle battery pack market. Other notable companies in the French electric vehicle battery pack market include Mercedes-Benz, Dacia, Fiat, BMW, and Volkswagen.

Renault and Toyota sell more than 50% of EVs in France while employing the most

battery packs

Demand for electric vehicles in Europe is escalating, and France is witnessing a consistent uptick in this trend. The demand for electric compact SUVs is on the rise as consumer preference shifts toward sportier, adventurous driving experiences, accompanied by benefits comparable in price to sedans.

In this burgeoning market, Renault Arkana sales have seen significant growth. The model appeals to those desiring an electric compact SUV that combines efficient mileage with affordability. The positive response to compact SUVs is evident in the French electric vehicle battery pack market. Consequently, the Renault Captur also emerged as a best-seller in 2022. Its offerings of a full hybrid and a slightly pricier plug-in hybrid, along with superior fuel efficiency, comfortable seating, and competitive pricing, have fueled its sales success.

Several international brands are diversifying their portfolios in the French EV market with a range of electric SUVs and sedans. The Toyota Yaris hybrid has been a popular choice, registering impressive sales in 2022. Factors such as an extensive service network, competitive pricing, and a trusted brand image have driven the growth of Toyota models, exemplified by the 23,576 units of Toyota Yaris Cross sold in 2022. Competing alongside are models like Renault Clio, Peugeot 208, Tesla Model 3, Dacia Spring Electric, and Renault Megane, improving the EV landscape in France.

France Electric Commercial Vehicle Battery Pack Industry Overview

The France Electric Commercial Vehicle Battery Pack Market is fragmented, with the top five companies occupying 16.47%. The major players in this market are Akasol AG, Contemporary Amperex Technology Co. Ltd. (CATL), Groupe Renault, LG Energy Solution Ltd. and Saft Groupe S.A. (sorted alphabetically).

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