

## **France Electric Vehicle Battery Manufacturing Equipment - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

Market Report | 2025-04-28 | 95 pages | Mordor Intelligence

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### **Report description:**

The France Electric Vehicle Battery Manufacturing Equipment Market size is estimated at USD 36.87 million in 2025, and is expected to reach USD 123.24 million by 2030, at a CAGR of 27.3% during the forecast period (2025-2030).

#### Key Highlights

- Over the medium term, factors such as the rising electric vehicles adoption and supportive government initiatives are expected to drive the market during the forecast period.
- On the other hand, competition from established markets are likely to hinder the market growth during the forecast period.
- Nevertheless, long-term ambitious targets for electric vehicles are expected to provide significant opportunities for the market in the coming years

#### France Electric Vehicle Battery Manufacturing Equipment Market Trends

##### Rising Electric Vehicle Adoption to Drive the Market

- France has embraced the shift to electric mobility in the past few years, driven by strong governmental support, consumer demand, and advancements in technology. According to the International Energy Agency, France's electric vehicle sales grew from 64,000 in 2019 to 470,000 in 2023, representing an increase of more than 630%.
- As more consumers and businesses transition to electric vehicles, there is an increasing demand for high-quality batteries to power these vehicles. This surge in demand directly influences the need for advanced manufacturing equipment to produce these

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batteries efficiently and at scale.

- In recent years, the French EV market has seen impressive growth. The number of electric vehicle registrations has surged. France achieved a significant milestone with one million electric vehicle registrations by 2023, according to a study by Avere-France.
- Moreover, December 2023 saw 57,499 electrified cars registered, claiming a 26.5 percent share of the automotive market. This represented a notable 35.4 percent uptick from December 2022. Of the 1,594,841 electric and plug-in hybrid light vehicles in France, 491,866 were registered in 2023. Dominating the registrations was the American Tesla Model 3 with 4,790, closely trailed by the Tesla Model Y at 4,618.
- The ambitious targets set by the French government further highlight the EV market's growth potential. For instance, in a sectoral agreement unveiled in early May, the French government, in collaboration with the automotive industry, set a target of 800,000 electric vehicle sales annually by 2027. This ambitious goal amplifies the urgency for a robust battery manufacturing infrastructure, subsequently spurring investments in the requisite manufacturing equipment to cater to the projected demand.
- Thus, as electric vehicle adoption accelerates in France, it paves the way for a burgeoning market centered around electric vehicle battery manufacturing equipment. This growth is fueled by the pressing need for enhanced production capacity, technological innovations, and the pursuit of efficient and sustainable battery solutions.

### Lithium-Ion Batteries Segment to Dominate the Market

- Traditionally, lithium-ion batteries powered consumer electronics like mobile phones and personal computers. However, they are now becoming the preferred power source for hybrid and fully electric vehicles (EVs). This shift is largely due to the environmental benefits of EVs, which do not emit CO<sub>2</sub>, nitrogen oxides, or other greenhouse gases.
- Lithium-ion batteries are outpacing other battery types in popularity, thanks to their favorable capacity-to-weight ratio. Their adoption is further fueled by superior performance, extended shelf life, and declining prices. With high energy density and long cycle life, lithium-ion batteries have become the go-to choice for EV manufacturers. As France ramps up its EV production, there's a growing demand for advanced battery manufacturing equipment specifically designed for Li-Ion technology.
- A major factor bolstering the dominance of lithium-ion batteries is their plummeting prices. Over the last decade, technological advancements, economies of scale, and refined manufacturing processes have significantly slashed lithium-ion battery costs.
- Over the past decade, lithium-ion battery prices have seen a dramatic decline worldwide. In 2023, the average lithium-ion battery was priced at approximately USD 139 per kWh, marking an impressive drop of over 82% from 2013 levels.
- BloombergNEF forecasts a renewed decline in battery costs starting in 2025, driven by the activation of new extraction and refinery capacities and a subsequent easing of lithium prices. Their 2023 Battery Price Survey predicts an average pack price to dip below USD 113/kWh by 2025 and reach USD 80/kWh by 2030 on a global scale.
- This price reduction has made electric vehicles more affordable, spurring their widespread adoption. With a growing number of consumers and businesses shifting to EVs, the demand for lithium-ion batteries has surged, bolstering the market for battery manufacturing equipment.
- Consequently, France's market for Li-Ion battery manufacturing equipment is poised for growth, fueled by domestic demand and the nation's aspirations to play a pivotal role in Europe's EV supply chain.

### France Electric Vehicle Battery Manufacturing Equipment Industry Overview

The France electric vehicle battery manufacturing equipment market is semi-consolidated. Some of the major players (not in particular order) include Manz AG, Schuler AG, Hitachi Ltd., Siemens AG, and ACEY New Energy Technology, among others.

Additional Benefits:

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- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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