

## Appraiser Blog

# EV Sales in The US Increased by 65% Last Year



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Tesla's continued supremacy in the US electric car marketplace is not standing in the way of progress. Our research indicates that BEV sales surged 65% between 2021-2022. An array of models do not have their sales reported due to manufacturers not separating BEV and ICE sales or refusing to report them all together, however, these numbers are minor in comparison with the overall BEV market in the US.

As of the 4th quarter of 2022, BEV sales were 72% higher than in the 4th quarter of 2021! Apparently, the sales growth is only accelerating as the market grows - for now.

US BEV sales increased for the 7th consecutive quarter in 2022 in the 4th quarter. In the last quarter, there had been a slight decrease in sales from Q4 2020 to Q1 2021, when 95,203 units were sold to 94,084. Within two years, however, the market had grown to 235,133 units, a 147% increase.



#### **US BEV Sales**

Tesla led the US market in 2022 with a 32% increase in sales in the last quarter of the year, a jump of 43% compared to the previous year and an incredible 84% when compared to 2020. Despite these impressive results, it is clear that the market for electric vehicle batteries (BEV) in the US is growing faster than Tesla alone.

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For the US market, here are the BEV totals for the past four years:

- 2022 762,883
- 2021 462,247
- 2020 245,586
- 2019 230,761

While Tesla's US market totals are as follows:

- 2022 510,058
- 2021 356,984
- 2020 204,274
- 2019 186,636

There is no doubt that the US BEV market is dominated by Tesla, but let's take a look at the totals for the past 4 years, this time looking at non-Tesla BEVs:

- 2022 252,825
- 2021 105,263
- 2020 41,312
- 2019 44,125

From 2020 to 2021 there has been consistent growth of 155%, followed by even stronger growth from 2021 to 2022 with almost the same percentage (+140%). The BEV (Electric Car) market in the US is starting to take off. In the fourth quarter of 2022, sales in the US saw an impressive 269% increase compared to the same period of the previous year: 23,053 to 85,133 units!



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