

Electric Vehicle Sales Review Q1 2022

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Foresight to drive the industry May 2022



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0. Executive summary

BEV sales continue to soar despite obstacles

Global BEV sales in the first quarter of 2022 were more than double those recorded in the corresponding period last year. Much of that rise can be attributed to China, which was responsible for two in three of all BEVs sold worldwide. Indeed, BEV sales reached the one million mark in China in Q1 2022, confounding the predictions of some analysts who believed that the 30% cut in NEV subsidies in 2022 would limit market performance.

BEV sales in Europe and the USA also showed sharp rises, up by 55% and 100% respectively. The UK reported one of the strongest performances among the largest European markets, with a BEV sales increase of 102%. For the first time, overall EV sales in the UK (including BEVs, PHEVs and HEVs) registered a market share of more than 50%, a milestone already reached by the smaller European markets of Norway, Sweden and the Netherlands.

PHEVs have been declining in importance within the overall EV market. Indeed, in the ten European markets analyzed, PHEV sales actually went down by 8% in comparison with Q1 2021. Much of this decline can be explained by a lack of product availability, with OEMs prioritizing the production of BEVs, which enjoy burgeoning customer demand and promise greater profitability.

OEMs have been obliged to set such priorities due to steep rises in the price of raw materials and because of disruptions in the supply chain, caused by the Covid pandemic and recently by the Ukraine conflict. To reduce costs and assume greater control of their products, and hence safeguard the long-term viability of their EV business, some concerned OEMs are moving towards the concept of vertical integration.



Global sales of battery electric vehicles more than doubled in Q1 2022 in comparison with the same period in 2021

107% Increase in BEVs purchased in all analyzed markets in Q1 2022 vs. Q1 2021

Huge investment pours into EV production

Factories planned and opened worldwide

Tesla has opened its new gigafactory near Berlin, its first in Europe. The company says that its eventual aim is to produce as many as 500,000 vehicles annually at the location.¹

Mercedes-Benz has opened a gigafactory in Alabama, USA to manufacture the batteries to be installed in its EQ electric vehicles, which will start to be produced in the country later in 2022.²

Several OEMs have reported that they intend to open new factories for EV production, demonstrating their long-term commitment to the market.

Volkswagen has announced that battery cell production will start at its gigafactory in Salzgitter in Lower Saxony in 2025, one of six such sites that the company plans to establish across Europe by 2030.³ Although details have not yet emerged, reports suggest that BMW is set to make a similar foray into battery cell production, with five gigafactories to be built in association with partners.⁴

Vietnamese OEM VinFast has signed a preliminary deal to build a factory in North Carolina to make electric buses and SUVs, as well as batteries for BEVs. The factory is due to be completed in 2024. They plan to become all-electric by the end of 2022.⁵ Ford has announced that it will build a battery production plant in Turkey in a partnership with South Korean energy company SK Innovation and the Turkish conglomerate Koc Holding. The factory will commence mass production in 2025.⁶

Stellantis has made major strides in its production plans. ACC, its joint venture with Mercedes-Benz and Total Energies, has confirmed the construction of a gigafactory in southern Italy to boost its capacity in Europe. Separately, Stellantis announced a joint venture with South Korea's LG Energy Solution to build the first battery production facility in Canada.⁷

Aston Martin has signed an agreement with battery maker Britishvolt to build a gigafactory in the UK, to open in 2024. The company's first BEV model is set to launch the following year.⁸

Tougher regulations introduced

The US government has announced tougher fuel economy standards, raising Corporate Average Fuel Economy (CAFE) requirements by 8% annually for 2024-26 models. A sharp increase in penalties for automakers whose vehicles do not meet fuel efficiency requirements has also been announced for 2019 models onwards.⁹ It has been reported that the EU plans to toughen rules on the measurement of CO2 emissions from PHEVs. Data from fuel consumption meters will be incorporated into the test, giving a more realistic picture of how often PHEVs are charged and driven fully electric vs. with fuel.¹⁰

OEMs' multibillion-dollar BEV expansion

Renault, Nissan and Mitsubishi have announced a plan to invest €23 billion in BEV development. The strategic alliance between the three OEMs has set a target to produce 35 new BEV models by the end of the decade, split across five production systems shared between the companies.¹¹

Volkswagen has revealed a US\$7.1 billion investment plan to boost its operations in North America. The company intends for more than half of its sales to be fully electric in the United States by 2030, with more than 25 new BEV models to be introduced. VW is also beginning to phase out its ICE vehicles from the region, and aims to exit from sales early in the next decade.¹²

³ Green Car Congress, 13 December 2021 ⁴ Electrive, 22 March 2022 ⁵ Nikkei Asia, 30 March 2022 ⁶ Nikkei Asia, 13 March 2022 ⁷ Reuters, 23 March 2022 ⁸ City AM, 14 March 2022 ⁹ Reuters, 29 March 2022 ¹⁰ Reuters, 4 February 2022

OEMs cover more bases as BEV market goes mainstream

As an increasing number of customers contemplate the purchase of an EV vehicle, OEMs are moving into different niches to satisfy all segments. The BEV market is becoming more diverse as a result.

VW goes retro with electric Bulli

Volkswagen has launched the ID.Buzz, an electric version of the iconic transporter van known as the Bulli, strongly associated with images of the 1960s. It will go on sale as a five-seat model later in 2022. The first commercial version, named ID.Buzz Cargo, will be launched alongside it.¹



Smart and Lotus launch SUVs

Smart has announced its largest model yet, the Smart #1 SUV, an electric crossover. According to the company, the new model heralds a complete relaunch of Smart as an all-electric brand.

Meanwhile, the British-born sports-car brand Lotus has unveiled the Eletre, its first-ever SUV and its second BEV after the Evija hypercar.^{2,3}

SEAT switches attention to Cupra brand

SEAT, the Spanish car manufacturer owned by Volkswagen, has announced that it is no longer planning any BEVs under its own brand. The hopes of the company are pinned instead on its sister brand, Cupra, which is set to launch four new BEVs by 2025. Cupra's recent growth has been impressive, with annual turnover expected to more than double to €5 billion in 2022.⁴

OEMs look to create separate EV divisions

As a signal of its long-term commitment, Ford has separated its BEV unit, to be known as Ford Model e, from its internal combustion engine business. The aim of the split is to give engineers and technicians more freedom. The company plans to build more than 2 million BEVs in 2026, about one third of its annual global production, with BEVs rising to 50% of its total volume by 2030. The company is to boost spending on BEVs to \$50 billion in the period up to 2026.5

A month after Ford announced its separate divisions, Renault indicated that it was considering a similar move.⁶

Short-term growth stymied by supply issues

Despite all the evidence that OEMs are reorienting their businesses towards a BEV-based future. supply problems continue to hamper short-term growth ambitions. Most OEMs are struggling to get hold of essential component parts, particularly semiconductors, to meet burgeoning demand.7 Existing issues have been exacerbated by supply interruptions due to the war in Ukraine, and recent Covid-related lockdowns in China. Tesla temporarily closed its Shanghai factory at the end of March, while its Chinese rival NIO also temporarily suspended production.⁸

Various OEMs are suffering the consequences. Volkswagen has stopped taking orders for PHEVs until further notice, while warning that delivery of already placed orders may not happen this year.9

American BEV manufacturers Rivian and Lucid have both made it known that they are to make substantial cuts in their planned production for 2022. Tesla's shares fell considerably after the news broke that the company would not be releasing new models until 2023 because of supply chain disruptions.^{10,11,12}

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Sources ¹Carwow, 9 March 2022 ²The Times. 8 April 2022

³ Electrive, 30 March 2022 ⁴ Handesblatt, 13 April 2022 ⁵ Reuters, 2 March 2022 ⁶Bloomberg, 5 April 2022 ⁷ Just-auto. 8 February 2022 ⁸ Aliazeera, 13 April 2022

⁹ Reuters, 9 March 2022 ¹⁰ Reuters, 11 March 2022 ¹¹ Automotive News, 7 March 2022 ¹² Reuters, 27 January 2022

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OEMs look to vertically integrate to secure long-term future

As OEMs contemplate an electrified future, they are taking steps to secure the continuing viability of their business.

Recent significant supply chain challenges have caused anxiety among OEM leaders. After dealing with the impact of a semiconductor shortage, they are now confronting a bottleneck in the supply of key metals used to make EV batteries – lithium, nickel and cobalt. These difficulties have been caused in large part by the global surge in demand for BEVs, and exacerbated by Russia's war in Ukraine, which has resulted in sanctions and large-scale disruption. In 2021, Russia was the world's third-largest supplier of nickel.

Prices of these raw materials have skyrocketed as a result. For example, the price of the lithiumrich raw material spodumene was six times higher in January 2022 than in September 2020.¹ The price of nickel quadrupled in one week at the beginning of March 2022.² The inevitable knock-on effects can be seen in price hikes for certain BEV models, taking them beyond the affordable reach of some customers and threatening the long-term growth of the market. For example, Tesla has increased the price of the base Model 3 in Germany by \in 7,000 (16%).³

OEMs are protected to some extent in the short term by existing supplier agreements. However, to achieve more control of the supply chain and introduce more stability to long-term planning, they are forging new partnerships with raw materials producers and investing in facilities making chemicals for batteries. For example, General Motors has said that it will invest in a factory that produces cathode materials, and in a geothermal extraction project for lithium, both in North America.⁴ Tesla CEO Elon Musk has even hinted that his company might itself have to mine lithium.⁵

More control would also have the added advantage of creating more visibility in the mining supply chain, which has often been dogged by accusations of human rights abuses, corruption, environmental destruction and child labor.

46%

Total EV market share (BEVs, PHEVs and hybrids) in the ten analyzed European markets in Q1 2022

2. Analyst insights

European renewable electricity supply equals 39%

The gross electricity generation split of the EU27 countries contained 39% renewable energy in 2020*

With a share of 39% renewable electricity production, Europe stands 11% above the world average of 28%. The main drivers are countries like Norway, Austria and Sweden producing 99% (=151 TWh), 81% (=58 TWh) and 69% (=112 TWh) renewable electricity. With that, they make up 30% (=321 TWh) of the European renewable electricity share while producing less than 14% of Europe's total electricity.

Ukraine, Czech Republic and Poland show the biggest improvement potential as only 11-18% of the electricity production is currently renewable.

With the US (20%) and China (28%) major automotive markets lag behind in renewable electricity production

The United States heavily depend on fossil fuels making up over 60% of the national electricity supply while renewable energy sources slowly increase with 20% in 2020 (vs. 17% in 2019).

A similar development can be seen in China with 63% of the electricity supply coming from coal in 2020 (vs. 65% in 2019) and 28% renewable electricity in 2020 (vs. 27% in 2019).



European countries according to their largest electricity supply

Source: BP, EC Eurostat, EIA, PwC Analysis, SASAC, Schweizer BFE

*The supply refers to the European gross renewable electricity generation (39%), the European renewable energy consumption makes up 22%.

Upcoming BEVs will drive market growth



EV sales continue growth momentum Key Markets



Electric Vehicles (EVs*)

March 21 vs. March 22 (in '000 units)

China USA







WE 5+5

WE 5+5

700

3. Electric vehicle sales data

BEV sales doubled YoY in Q1 2022 Key Markets

March 21 vs. March 22 (in '000 units)





China USA



Battery Electric Vehicles

YTD March 21 vs. YTD March 22 (in '000 units)



3. Electric vehicle sales data

Plug-in sales growth slowed down

Key Markets



March 21 vs. March 22 (in '000 units)



Plug-in Hybrid

YTD March 21 vs. YTD March 22 (in '000 units)





4. Western Europe Top 5 and other European markets

Western Europe 5+5

European Top 5: France, Germany, Italy, Spain, and UK

In the first quarter of 2022, BEV sales in the top 5 European markets grew by 46% from the corresponding period in 2021. BEV sales in the UK and Spain doubled, although the latter did so from a much lower base. Although Germany remains the largest BEV market among the top 5 in terms of units sold, BEV market share was higher in the UK during the first quarter (15% vs. 13%), largely due to greater product availability.

PHEV sales actually fell in France and Germany (by 6% and 13% respectively), with customer and OEM attention increasingly focused on BEVs. Despite this decline, the rate of the increase in overall EV market share suggests that ICE vehicles will soon account for a minority of sales within the top 5 markets. Indeed, overall EV market share had risen to 44% at the end of Q1 2022, up from 17% at the equivalent juncture two years previously, reflecting the impact of incentives and OEMs' strategic reorientation.

Other European markets: (+5)

In the other European markets, Sweden continued its rapid growth in BEV sales, which increased by 284% in Q1 2022 vs Q1 2021. The Netherlands also registered a substantial increase, up by 164%. In four of the five markets (Norway, Sweden, Netherlands and Switzerland), overall EV market share was higher than for ICE vehicles. Austria is the outlier among these markets, with EV market share of 38%. ICE vehicles accounted for just 6% of all sales in Norway in Q1 2022.



| | WE 5+5 | 2022 Q1 | Comparison to 2021 Q1 |
|--------|--------|-----------|-----------------------|
| | BEV | 287,000 | +55% |
| ₽ C | PHEV | 195,000 | -8% |
| 1 | Hybrid | 529,000 | +7% |
| | Total | 1,012,000 | +13% |

Focus Market: Turkey

Turkey, as a potential future BEV producer, has voiced major ambitions to become a leading BEV market. While the sales of BEVs (1,073 units) in Q1 2022 have increased significantly (+244% YoY), PHEV sales (82 units) in Q1 2022 are rather sluggish (-28% YoY). Total EVs were able to increase their market share to 8% this quarter. However, EV sales fell by 11% YoY vs. Q1 2021.

4. United States

United States

USA

Having been slow to get off the ground, the EV market in the United States is now starting to flourish. In Q1 2022, BEV sales doubled compared to the equivalent period in 2021, while PHEV sales grew by 55%. Even stronger performance has only been prevented by a continuing lack of product availability.

The OEM focus on electrification, backed up by some pledges of huge investment, suggests that the market is only going one way. The tougher fuel economy standards introduced by the government, as well as increased fines for non-compliance, bolster the EV market's long-term prospects further. In order to meet these CAFE environmental targets, OEMs know they either have to sell more BEVs, or pay large sums of money to those competitors whose vehicles achieve higher fuel economy than required, and are thus allowed to sell credits to automakers that have not met their targets.



| | USA* | 2022 Q1 | Comparison to 2021 Q1 |
|---|--------|---------|-----------------------|
| | BEV | 151,000 | +100% |
| ď | PHEV | 48,000 | +55% |
| 1 | Hybrid | 205,000 | +17% |
| | Total | 403,000 | +43% |
| | | | |
| | | | |
| | | | |

4. China and other countries in Asia

China and other countries in Asia

China

Growth rates in China continued to outperform other key EV markets in Q1 2022. BEV sales more than doubled compared to the equivalent quarter in 2021, and reached the million-unit mark once more. This growth came despite the significant cut in NEV subsidies. Although government assistance may have provided the initial market stimulus, EVs have now become more mainstream, and naturally enter into the consciousness of more customers when considering their next purchase. As ICE market share stands at 80%, the EV market still retains huge potential for growth.

Japan

Although the ICE market share is now less than 50%, Japan's EV market still relies almost exclusively on the sale of hybrids. BEV sales grew by 58% in Q1 2022 vs. Q1 2021, but from a very low base. BEV market share is just 1%.

South Korea

BEV sales in South Korea increased by 88% from the equivalent period in 2021, continuing its impressive growth over the last couple of years. BEV market share stands at 7%.



| | China* | 2022 Q1 | Comparison to 2021 Q1 |
|-----|--------|-----------|-----------------------|
| | BEV | 1,000,000 | +131% |
| (C) | PHEV | 249,000 | +205% |
| + | Hybrid | 52,000 | +11% |
| | Total | 1,301,000 | +132% |

5. Rankings

Shares of EV registrations

| EV registrations YTD Mar | rch 2022 | | |
|--------------------------|-----------|------------|------------------------|
| WE 5+5 | | | |
| Total registrations | 2,201,413 | | |
| EV registrations | 1,011,810 | 8,9% 24,0% | of which BEV 287,10 |
| | | 54,0% | of which PHEV 195,31 |
| | | | of which Hybrid 529,38 |
| USA | | | |
| Total registrations | 3,290,016 | 6.2% | |
| EV registrations | 403,423 | 87 704 | of which BEV 150,56 |
| | | 07,770 | of which PHEV 47,61 |
| | | 4,6% | of which Hybrid 205,24 |
| China | | | |
| Total registrations | 6,502,000 | | |
| EV registrations | 1,300,629 | 15,4% | of which BEV 1,000,00 |
| | | 0.8% | of which PHEV 248,60 |
| | | 0,070 | of which Hybrid 52,02 |
| | Hybrid | | |

3

12

6 0

Source: Assembly Forecast by IHS Markit, March 2022 Release

2027F

NAFTA Asia-Pacific (w/o China)



Western + Central Europe

7.1

2022F

China

6. Electric vehicle assembly forecast





249%

Electrified vehicle assembly forecast by region





Full and Mild Hybrid Vehicle Assembly 2022F vs. 2027F (in million units)

RoW

6. Electric vehicle assembly forecast

Electric vehicle assembly forecast



2022 not exhaustive



| Brand | Model | Launch | Quarter |
|----------|-----------------|--------|---------|
| Arrival | Van | 2022 | Q3 |
| Audi | Q5 e-tron | 2022 | Q1 |
| BMW | iX1 | 2022 | Q4 |
| BMW | i7 | 2022 | Q3 |
| BYD | Seal | 2022 | Q2 |
| BYD | Sealion | 2022 | Q2 |
| Cadillac | Lyriq | 2022 | Q1 |
| Cruise | Origin | 2022 | Q4 |
| Fisker | Ocean | 2022 | Q4 |
| Ford | F-150 Lightning | 2022 | Q1 |
| Hyundai | loniq 6 | 2022 | Q2 |
| Maserati | Grecale | 2022 | Q1 |
| Neta | S | 2022 | Q4 |
| NIO | ES7 | 2022 | Q2 |
| NIO | ET5 | 2022 | Q3 |

2022 not exhaustive



| Brand | Model | Launch | Quarter |
|-------------|------------|--------|---------|
| ORA | Flash Cat | 2022 | Q2 |
| ORA | Ballet Cat | 2022 | Q2 |
| Polestar | Polestar 3 | 2022 | Q4 |
| Rolls-Royce | Spectre | 2022 | Q4 |
| Smart | C-SUV EV | 2022 | Q2 |
| Toyota | bZ3 | 2022 | Q4 |
| Toyota | bZ4X | 2022 | Q1 |
| VinFast | VF8 | 2022 | Q2 |
| VinFast | VF9 | 2022 | Q2 |
| Volkswagen | ID.5 | 2022 | Q1 |
| Volkswagen | ID.Buzz | 2022 | Q2 |
| Voyah | E-MPV | 2022 | Q2 |
| WM | M7 | 2022 | Q2 |
| Xpeng | G9 | 2022 | Q3 |
| Zeekr | 002 | 2022 | Q3 |

2023–2026 not exhaustive



| Brand | Model | Launch |
|------------|-----------------|--------|
| Aion | Aion S Plus | 2023 |
| Alfa Romeo | Stelvio | 2024 |
| Alfa Romeo | Giulia | 2025 |
| Arrival | Car | 2023 |
| Audi | Q6 e-tron | 2023 |
| Audi | A6 e-tron | 2023 |
| Chevrolet | Equinox EV | 2023 |
| Chevrolet | Blazer EV | 2023 |
| Chevrolet | Camaro | 2026 |
| Fisker | PEAR | 2024 |
| Ford | Explorer EV | 2024 |
| Ford | Bronco Sport EV | 2025 |
| Foxtron | Model C | 2023 |
| Genesis | GT70 | 2023 |
| Honda | Proloque | 2024 |

2023–2026 not exhaustive



| Brand | Model | Launch |
|------------|-----------------|--------|
| Hyundai | loniq 7 | 2024 |
| Hyundai | loniq 8 | 2025 |
| Lincoln | Aviator EV | 2024 |
| Lucid | Gravity | 2024 |
| NIO | ES9 | 2023 |
| Nissan | Bluebird Sylphy | 2025 |
| Nissan | Pathfinder EV | 2026 |
| Polestar | Polestar 5 | 2024 |
| Porsche | Macan | 2023 |
| Tesla | Cybertruck | 2023 |
| Tesla | Roadster | 2023 |
| Volkswagen | ID.1 | 2026 |
| Volkswagen | ID.7 | 2023 |
| Volkswagen | ID Ruggedzz | 2025 |
| Volkswagen | Trinity | 2026 |

Electric vehicle sales data

Germany, UK, France, Italy, Spain, WE-5

| BEV 83,672 13.4% 64,694 29.3% 83,672 29.3% 34,474 14.5% 28,305 54.9% 20,892 28.1% PHEV 67,771 10.8% 78,047 -13.2% 67,771 -13.2% 27,288 -23.3% 21,583 -1.4% 18,900 -8.2% Germany Total EV 272,984 43.6% 244.067 11.8% 272,984 10.1% 7.1% 87,779 23.7% 75,018 21.5% BEV 64,165 15.4% 31,779 101.9% 64,165 101.9% 39,315 78.7% 10.417 196.3% 14,433 130.6% PHEV 29,761 7.1% 26,585 11.9% 29,761 11.9% 16.037 -7.5% 4,677 49.4% 9,047 47.7% Hybrid 122,179 29,761 11.9% 16.037 -7.5% 4,677 49.4% 34,131 56.0% UK Total EV 216,105 51.8% 167,739 28.8% 12 | | | 2022 | Share | 2021 | YTD | 22 Q I | 22 Q1 | 22 | Mar 22 | 22 | Feb 22 | Jan 22 | Jan 22 |
|--|---------|----------|---------|-------|---------|--------|---------|--------|---------|--------|---------|--------|-----------|--------|
| PHEV 67,771 10.8% 78,047 -13.2% 67,771 -13.2% 27,288 -23.3% 21,583 -1.4% 18,900 -8.2% Germany Total EV 272,984 43.6% 244.067 11.8% 272.98 101.187 -1.0% 87,779 23.7% 75,018 21.5% BEV 64,165 15.4% 31,779 101.9% 64,165 101.9% 39,315 78.7% 10.417 196.3% 14.433 130.6% PHEV 29,761 7.1% 26,585 11.9% 29,761 11.9% 16.037 -7.5% 4.677 49.4% 9,047 47.7% Hybrid 122,179 29,375 11.7% 72,022 -5.7% 16.026 37.7% 34,131 56.0% UK Total EV 216,105 51.8% 167,739 28.8% 216,105 28.8% 127,374 10.1% 31,45 59.7% 10,217 57.9% PHEV 29,310 3.0,49 42.9% 43,506 | | BEV | 83,672 | 13.4% | 64,694 | 29.3% | 83,672 | 29.3% | 34,474 | 14.5% | 28,306 | 54.9% | 20,892 | 28.1% |
| Hybrid 121,541 19.4% 101,326 20.0% 121,541 20.0% 48,425 6.1% 37,890 22.9% 35,226 41.7% Germany Total EV 272,984 43.6% 244,067 11.8% 272,984 11.8% 110.187 -1.0% 87,779 23.7% 75,018 21.5% BEV 64,165 15.4% 31,779 101.9% 64,165 101.9% 39,315 78.7% 10,417 196.3% 14,433 130.6% PHEV 29,761 7.1% 26,585 11.9% 29,761 11.9% 16,037 -7.5% 4,677 49.4% 9,047 47.7% Hybrid 122,179 29.3% 109,375 11.7% 122,179 11.7% 72,022 -5.7% 16,026 43.7% 34,131 56.0% UK Total EV 43,506 11.9% 30,439 42.9% 43,506 42.9% 19,835 27.6% 13,454 59.7% 10,217 57.9% PHEV < | | PHEV | 67,771 | 10.8% | 78,047 | -13.2% | 67,771 | -13.2% | 27,288 | -23.3% | 21,583 | -1.4% | 18,900 | -8.2% |
| Germany Total EV 272,984 43.6% 244,067 11.8% 272,984 11.8% 110,187 -1.0% 87,779 23.7% 75,018 21.5% BEV 64,165 15.4% 31,779 101.9% 64,165 101.9% 39,315 78.7% 10,417 196.3% 14,433 130.6% PHEV 29,761 7.1% 26,585 11.9% 29,761 11.7% 72,022 -5.7% 16,026 43.7% 34,131 56.0% UK Total EV 216,105 51.8% 167,739 28.8% 216,105 28.8% 127,374 10.1% 31,120 74.8% 57,611 68.1% UK Total EV 216,105 51.8% 167,739 28.8% 216,105 28.8% 127,374 10.1% 31,120 74.8% 57,611 68.1% Hybrid 73,080 20.0% 70,537 3,66% 73,080 3.6% 27,860 4.9% 22,560 6.6% 22,660 12.9% | | Hybrid | 121,541 | 19.4% | 101,326 | 20.0% | 121,541 | 20.0% | 48,425 | 6.1% | 37,890 | 22.9% | 35,226 | 41.7% |
| BEV 64,165 15.4% 31,779 101.9% 64,165 101.9% 39,315 78.7% 10,417 196.3% 14,433 130.6% PHEV 29,761 7.1% 26,585 11.9% 29,761 11.9% 16,037 -7.5% 4,677 49.4% 9,047 47.7% Hybrid 122,179 29.3% 109,375 11.7% 122,179 11.7% 72,022 -5.7% 16,026 43.7% 34,131 56.0% UK Total EV 216,105 51.8% 167,739 28.8% 216,105 28.8% 127,374 10.1% 31,120 74.8% 57,611 68.1% WE 43,506 11.9% 30,439 42.9% 43,506 42.9% 19,835 27.6% 13,454 59.7% 10,217 57.9% PHEV 29,310 8.0% 31,146 -5.9% 29,310 -5.9% 11,690 -16.0% 9,868 7.0% 7,934 -3.1% Total EV 145,89 39.9% </td <td>Germany</td> <td>Total EV</td> <td>272,984</td> <td>43.6%</td> <td>244,067</td> <td>11.8%</td> <td>272,984</td> <td>11.8%</td> <td>110,187</td> <td>-1.0%</td> <td>87,779</td> <td>23.7%</td> <td>75,018</td> <td>21.5%</td> | Germany | Total EV | 272,984 | 43.6% | 244,067 | 11.8% | 272,984 | 11.8% | 110,187 | -1.0% | 87,779 | 23.7% | 75,018 | 21.5% |
| PHEV 29,761 7.1% 26,858 11.9% 29,761 11.9% 16,037 -7.5% 4,677 49.4% 9,047 47.7% Hybrid 122,179 29.3% 109,375 11.7% 122,179 11.7% 72,022 -5.7% 16,026 43.7% 34,131 56.0% UK Total EV 216,105 51.8% 167,739 28.8% 216,105 28.8% 127,374 10.1% 31,120 74.8% 57,611 68.1% BEV 43,506 11.9% 30,439 42.9% 43,506 42.9% 19,835 27.6% 13,454 59.7% 10,217 57.9% PHEV 29,310 8.0% 31,146 5.9% 29,310 5.9% 11.690 16.0% 9,686 7.0% 7.934 -3.1% Hybrid 73,080 20.0% 70,537 3.6% 73,080 3.6% 27,860 44.9% 25,606 6.6% 22,660 12.9% France Total EV 145.896 | | BEV | 64,165 | 15.4% | 31,779 | 101.9% | 64,165 | 101.9% | 39,315 | 78.7% | 10,417 | 196.3% | 14,433 | 130.6% |
| Hybrid 122,179 29.3% 109,375 11.7% 122,179 11.7% 72,022 -5.7% 16,026 43.7% 34,131 56.0% UK Total EV 216,105 51.8% 167,739 28.8% 216,105 28.8% 127,374 10.1% 31,120 74.8% 57,611 68.1% BEV 43,506 11.9% 30,439 42.9% 43,506 42.9% 19,835 27.6% 13,454 59.7% 10,217 57.9% PHEV 29,310 8.0% 31,146 -5.9% 29,310 -5.9% 11,690 -16.0% 9,686 7.0% 7,934 -3.1% Hybrid 73,080 20.0% 70,537 3.6% 73,080 3.6% 27,860 -4.9% 22,560 6.6% 22,660 12.9% France Total EV 145,896 39.9% 132,122 10.4% 145,896 10.4% 59,385 1.1% 45,700 18.3% 40,811 17.5% HEV 19,603 | | PHEV | 29,761 | 7.1% | 26,585 | 11.9% | 29,761 | 11.9% | 16,037 | -7.5% | 4,677 | 49.4% | 9,047 | 47.7% |
| UK Total EV 216,105 51.8% 167,739 28.8% 216,105 28.8% 127,374 10.1% 31,120 74.8% 57,611 68.1% BEV 43,506 11.9% 30,439 42.9% 43,506 42.9% 19,835 27.6% 13,454 59.7% 10,217 57.9% PHEV 29,310 8.0% 31,146 -5.9% 29,310 -5.9% 11,690 -16.0% 9,686 7.0% 7,934 -3.1% Hybrid 73,080 20.0% 70,537 3.6% 73,080 3.6% 27,860 4.9% 22,560 6.6% 22,660 12.9% France Total EV 145,896 39.9% 132,122 10.4% 145,896 10.4% 59,385 1.1% 45,700 18.3% 40.811 17.5% BEV 11,289 3.3% 13,264 -14.9% 11,289 -14.9% 4,485 -38.7% 3,156 -8.4% 3,648 45.7% PHEV 19,603 | | Hybrid | 122,179 | 29.3% | 109,375 | 11.7% | 122,179 | 11.7% | 72,022 | -5.7% | 16,026 | 43.7% | 34,131 | 56.0% |
| BEV 43,506 11.9% 30,439 42.9% 43,506 42.9% 19,835 27.6% 13,454 59.7% 10,217 57.9% PHEV 29,310 8.0% 31,146 -5.9% 29,310 -5.9% 11,690 -16.0% 9,686 7.0% 7,934 -3.1% Hybrid 73,080 20.0% 70,537 3.6% 73,080 3.6% 27,860 -4.9% 22,560 6.6% 22,660 12.9% France Total EV 145,896 39.9% 132,122 10.4% 145,896 10.4% 59,385 1.1% 45,700 18.3% 40,811 17.5% BEV 11,289 3.3% 13,264 -14.9% 11,289 -14.9% 4,485 -38.7% 3,156 -8.4% 3,648 45.7% PHEV 19,603 5.8% 16,103 21.7% 19,603 21.7% 7,182 -2.9% 6,213 25.4% 6,208 65.6% Hybrid 112,613 33.33 | UK | Total EV | 216,105 | 51.8% | 167,739 | 28.8% | 216,105 | 28.8% | 127,374 | 10.1% | 31,120 | 74.8% | 57,611 | 68.1% |
| PHEV 29,310 8.0% 31,146 -5.9% 29,310 -5.9% 11,690 -16.0% 9,686 7.0% 7,934 -3.1% Hybrid 73,080 20.0% 70,537 3.6% 73,080 3.6% 27,860 4.9% 22,560 6.6% 22,660 12.9% France Total EV 145,896 39.9% 132,122 10.4% 145,896 10.4% 59,385 1.1% 45,700 18.3% 40,811 17.5% BEV 11,289 3.3% 13,264 -14.9% 11,289 -14.9% 4,485 -38.7% 3,156 -8.4% 3,648 45.7% PHEV 19,603 5.8% 16,103 21.7% 19,603 21.7% 7,182 -2.9% 6,213 25.4% 6,208 65.6% Hybrid 112,613 33.3% 120,558 -6.6% 112,613 -6.6% 37,907 -18.1% 37,627 9.1% 37,079 12.9% Italy Total EV 143,505 | | BEV | 43,506 | 11.9% | 30,439 | 42.9% | 43,506 | 42.9% | 19,835 | 27.6% | 13,454 | 59.7% | 10,217 | 57.9% |
| Hybrid 73,080 20.0% 70,537 3.6% 73,080 3.6% 27,860 -4.9% 22,560 6.6% 22,660 12.9% France Total EV 145,896 39.9% 132,122 10.4% 145,896 10.4% 59,385 1.1% 45,700 18.3% 40,811 17.5% BEV 11,289 3.3% 132,64 -14.9% 11,289 -14.9% 4,485 -38.7% 3,156 -8.4% 3,648 45.7% PHEV 19,603 5.8% 16,103 21.7% 19,603 21.7% 7,182 -2.9% 6,213 25.4% 6,208 65.6% Hybrid 112,613 33.3% 120,558 -6.6% 112,613 -6.6% 37,907 -18.1% 37,627 -9.1% 37,079 12.9% Italy Total EV 143,505 42.4% 149,925 -4.3% 49,574 -18.8% 46,996 -5.6% 46,935 20.1% BEV 10,568 6.4% 71,59< | | PHEV | 29,310 | 8.0% | 31,146 | -5.9% | 29,310 | -5.9% | 11,690 | -16.0% | 9,686 | 7.0% | 7,934 | -3.1% |
| France Total EV 145,896 39.9% 132,122 10.4% 145,896 10.4% 59,385 1.1% 45,700 18.3% 40,811 17.5% BEV 11,289 3.3% 13,264 -14.9% 11,289 -14.9% 4,485 -38.7% 3,156 -8.4% 3,648 45.7% PHEV 19,603 5.8% 16,103 21.7% 19,603 21.7% 7,182 -2.9% 6,213 25.4% 6,208 65.6% Hybrid 112,613 33.3% 120,558 -6.6% 112,613 -6.6% 37,907 -18.1% 37,627 -9.1% 37,079 12.9% Italy Total EV 143,505 42.4% 149,925 -4.3% 143,505 -4.3% 49,574 -18.8% 46,996 -5.6% 46,935 20.1% BEV 8,308 5.1% 3,932 111.3% 8,308 111.3% 3,394 51.4% 2,796 154.0% 2,118 259.6% PHEV 10,568 | | Hybrid | 73,080 | 20.0% | 70,537 | 3.6% | 73,080 | 3.6% | 27,860 | -4.9% | 22,560 | 6.6% | 22,660 | 12.9% |
| BEV 11,289 3.3% 13,264 -14.9% 11,289 -38.7% 3,156 -8.4% 3,648 45.7% PHEV 19,603 5.8% 16,103 21.7% 19,603 21.7% 7,182 -2.9% 6,213 25.4% 6,208 65.6% Hybrid 112,613 33.3% 120,558 -6.6% 112,613 -6.6% 37,907 -18.1% 37,627 -9.1% 37,079 12.9% Italy Total EV 143,505 42.4% 149,925 -4.3% 143,505 -4.3% 49,574 -18.8% 46,996 -5.6% 46,935 20.1% BEV 8,308 5.1% 3,932 111.3% 8,308 111.3% 3,375 -5.2% 3,975 84.2% 3,218 123.6% PHEV 10,568 6.4% 7,159 47.6% 10,568 47.6% 3,375 -5.2% 3,975 84.2% 3,218 123.6% Spain Total EV 66,441 40.4% 53,285 | France | Total EV | 145,896 | 39.9% | 132,122 | 10.4% | 145,896 | 10.4% | 59,385 | 1.1% | 45,700 | 18.3% | 40,811 | 17.5% |
| PHEV 19,603 5.8% 16,103 21.7% 19,603 21.7% 7,182 -2.9% 6,213 25.4% 6,208 65.6% Hybrid 112,613 33.3% 120,558 -6.6% 112,613 -6.6% 37,907 -18.1% 37,627 -9.1% 37,079 12.9% Italy Total EV 143,505 42.4% 149,925 -4.3% 143,505 -4.3% 49,574 -18.8% 46,996 -5.6% 46,935 20.1% BEV 8,308 5.1% 3,932 111.3% 8,308 111.3% 3,394 51.4% 2,796 154.0% 2,118 259.6% PHEV 10,568 6.4% 7,159 47.6% 10,568 47.6% 3,375 -5.2% 3,975 84.2% 3,218 123.6% Hybrid 47,565 28.9% 42,194 12.7% 47,565 12.7% 16,755 -13.2% 17,471 28.6% 13,339 43.5% Spain Total EV 66,441 </td <td></td> <td>BEV</td> <td>11,289</td> <td>3.3%</td> <td>13,264</td> <td>-14.9%</td> <td>11,289</td> <td>-14.9%</td> <td>4,485</td> <td>-38.7%</td> <td>3,156</td> <td>-8.4%</td> <td>3,648</td> <td>45.7%</td> | | BEV | 11,289 | 3.3% | 13,264 | -14.9% | 11,289 | -14.9% | 4,485 | -38.7% | 3,156 | -8.4% | 3,648 | 45.7% |
| Hybrid112.61333.3%120.558-6.6%112.613-6.6%37,907-18.1%37,627-9.1%37,07912.9%ItalyTotal EV143,50542.4%149,925-4.3%143,505-4.3%49,574-18.8%46,996-5.6%46,93520.1%BEV8,3085.1%3,932111.3%8,308111.3%3,39451.4%2,796154.0%2,118259.6%PHEV10,5686.4%7,15947.6%10,56847.6%3,375-5.2%3,97584.2%3,218123.6%Hybrid47,56528.9%42,19412.7%47.65512.7%16,755-13.2%17,47128.6%13,33943.5%SpainTotal EV66,44140.4%53,28524.7%66,44124.7%23,524-6.3%24,24243.9%18,67565.0%BEV210,94011.0%144,10846.4%210,94046.4%101,50331.5%58,12967.2%51,30859.7%PHEV157,0138.2%159,040-1.3%157,013-1.3%65,572-15.7%46,13412.0%45,30713.0%WE-5Total EV844,93144.2%747,13813.1%844,93113.1%370,044-0.5%235,83721.5%239,05031.9% | | PHEV | 19,603 | 5.8% | 16,103 | 21.7% | 19,603 | 21.7% | 7,182 | -2.9% | 6,213 | 25.4% | 6,208 | 65.6% |
| Italy Total EV 143,505 42.4% 149,925 -4.3% 143,505 -4.3% 49,574 -18.8% 46,996 -5.6% 46,935 20.1% BEV 8,308 5.1% 3,932 111.3% 8,308 111.3% 3,394 51.4% 2,796 154.0% 2,118 259.6% PHEV 10,568 6.4% 7,159 47.6% 10,568 47.6% 3,375 -5.2% 3,975 84.2% 3,218 123.6% Hybrid 47,565 28.9% 42,194 12.7% 47,565 12.7% 16,755 -13.2% 17,471 28.6% 13,339 43.5% Spain Total EV 66,441 40.4% 53,285 24.7% 66,441 24.7% 23,524 -6.3% 24,242 43.9% 18,675 65.0% BEV 210,940 11.0% 144,108 46.4% 210,940 46.4% 101,503 31.5% 58,129 67.2% 51,308 59.7% PHEV 157,013 | | Hybrid | 112,613 | 33.3% | 120,558 | -6.6% | 112,613 | -6.6% | 37,907 | -18.1% | 37,627 | -9.1% | 37,079 | 12.9% |
| BEV 8,308 5.1% 3,932 111.3% 8,308 111.3% 3,394 51.4% 2,796 154.0% 2,118 259.6% PHEV 10,568 6.4% 7,159 47.6% 10,568 47.6% 3,375 -5.2% 3,975 84.2% 3,218 123.6% Hybrid 47,565 28.9% 42,194 12.7% 47,565 12.7% 16,755 -13.2% 17,471 28.6% 13,339 43.5% Spain Total EV 66,441 40.4% 53,285 24.7% 66,441 24.7% 23,524 -6.3% 24,242 43.9% 18,675 65.0% BEV 210,940 11.0% 144,108 46.4% 210,940 46.4% 101,503 31.5% 58,129 67.2% 51,308 59.7% PHEV 157,013 8.2% 159,040 -1.3% 157,013 -1.3% 65,572 -15.7% 46,134 12.0% 45,307 13.0% Hybrid 476,978 25.0% <td>Italy</td> <td>Total EV</td> <td>143,505</td> <td>42.4%</td> <td>149,925</td> <td>-4.3%</td> <td>143,505</td> <td>-4.3%</td> <td>49,574</td> <td>-18.8%</td> <td>46,996</td> <td>-5.6%</td> <td>46,935</td> <td>20.1%</td> | Italy | Total EV | 143,505 | 42.4% | 149,925 | -4.3% | 143,505 | -4.3% | 49,574 | -18.8% | 46,996 | -5.6% | 46,935 | 20.1% |
| PHEV 10,568 6.4% 7,159 47.6% 10,568 47.6% 3,375 -5.2% 3,975 84.2% 3,218 123.6% Hybrid 47,565 28.9% 42,194 12.7% 47,565 12.7% 16,755 -13.2% 17,471 28.6% 13,339 43.5% Spain Total EV 66,441 40.4% 53,285 24.7% 66,441 24.7% 23,524 -6.3% 24,242 43.9% 18,675 65.0% BEV 210,940 11.0% 144,108 46.4% 210,940 46.4% 101,503 31.5% 58,129 67.2% 51,308 59.7% PHEV 157,013 8.2% 159,040 -1.3% 157,013 -1.3% 65,572 -15.7% 46,134 12.0% 45,307 13.0% Hybrid 476,978 25.0% 443,990 7.4% 476,978 7.4% 202,969 -6.4% 131,574 11.4% 142,435 30.7% WE-5 Total EV <td< td=""><td></td><td>BEV</td><td>8,308</td><td>5.1%</td><td>3,932</td><td>111.3%</td><td>8,308</td><td>111.3%</td><td>3,394</td><td>51.4%</td><td>2,796</td><td>154.0%</td><td>2,118</td><td>259.6%</td></td<> | | BEV | 8,308 | 5.1% | 3,932 | 111.3% | 8,308 | 111.3% | 3,394 | 51.4% | 2,796 | 154.0% | 2,118 | 259.6% |
| Hybrid 47,565 28.9% 42,194 12.7% 47,565 12.7% 16,755 -13.2% 17,471 28.6% 13,339 43.5% Spain Total EV 66,441 40.4% 53,285 24.7% 66,441 24.7% 23,524 -6.3% 24,242 43.9% 18,675 65.0% BEV 210,940 11.0% 144,108 46.4% 210,940 46.4% 101,503 31.5% 58,129 67.2% 51,308 59.7% PHEV 157,013 8.2% 159,040 -1.3% 157,013 -1.3% 65,572 -15.7% 46,134 12.0% 45,307 13.0% Hybrid 476,978 25.0% 443,990 7.4% 476,978 7.4% 202,969 -6.4% 131,574 11.4% 142,435 30.7% WE-5 Total EV 844,931 43.1% 844,931 13.1% 370,044 -0.5% 235,837 21.5% 239,050 31.9% | | PHEV | 10,568 | 6.4% | 7,159 | 47.6% | 10,568 | 47.6% | 3,375 | -5.2% | 3,975 | 84.2% | 3,218 | 123.6% |
| Spain Total EV 66,441 40.4% 53,285 24.7% 66,441 24.7% 23,524 -6.3% 24,242 43.9% 18,675 65.0% BEV 210,940 11.0% 144,108 46.4% 210,940 46.4% 101,503 31.5% 58,129 67.2% 51,308 59.7% PHEV 157,013 8.2% 159,040 -1.3% 157,013 -1.3% 65,572 -15.7% 46,134 12.0% 45,307 13.0% Hybrid 476,978 25.0% 443,990 7.4% 476,978 7.4% 202,969 -6.4% 131,574 11.4% 142,435 30.7% WE-5 Total EV 844,931 44.2% 747,138 13.1% 844,931 13.1% 370,044 -0.5% 235,837 21.5% 239,050 31.9% | | Hybrid | 47,565 | 28.9% | 42,194 | 12.7% | 47,565 | 12.7% | 16,755 | -13.2% | 17,471 | 28.6% | 13,339 | 43.5% |
| BEV 210,940 11.0% 144,108 46.4% 210,940 46.4% 101,503 31.5% 58,129 67.2% 51,308 59.7% PHEV 157,013 8.2% 159,040 -1.3% 157,013 -1.3% 65,572 -15.7% 46,134 12.0% 45,307 13.0% Hybrid 476,978 25.0% 443,990 7.4% 476,978 7.4% 202,969 -6.4% 131,574 11.4% 142,435 30.7% WE-5 Total EV 844,931 44.2% 747,138 13.1% 844,931 13.1% 370,044 -0.5% 235,837 21.5% 239,050 31.9% | Spain | Total EV | 66,441 | 40.4% | 53,285 | 24.7% | 66,441 | 24.7% | 23,524 | -6.3% | 24,242 | 43.9% | 18,675 | 65.0% |
| PHEV 157,013 8.2% 159,040 -1.3% 157,013 -1.3% 65,572 -15.7% 46,134 12.0% 45,307 13.0% Hybrid 476,978 25.0% 443,990 7.4% 476,978 7.4% 202,969 -6.4% 131,574 11.4% 142,435 30.7% WE-5 Total EV 844,931 44.2% 747,138 13.1% 844,931 13.1% 370,044 -0.5% 235,837 21.5% 239,050 31.9% | | BEV | 210,940 | 11.0% | 144,108 | 46.4% | 210,940 | 46.4% | 101,503 | 31.5% | 58,129 | 67.2% | 51,308 | 59.7% |
| Hybrid 476,978 25.0% 443,990 7.4% 476,978 7.4% 202,969 -6.4% 131,574 11.4% 142,435 30.7% WE-5 Total EV 844,931 44.2% 747,138 13.1% 844,931 13.1% 370,044 -0.5% 235,837 21.5% 239,050 31.9% | | PHEV | 157,013 | 8.2% | 159,040 | -1.3% | 157,013 | -1.3% | 65,572 | -15.7% | 46,134 | 12.0% | 45,307 | 13.0% |
| WE-5 Total EV 844,931 44.2% 747,138 13.1% 844,931 13.1% 370,044 -0.5% 235,837 21.5% 239,050 31.9% | | Hybrid | 476,978 | 25.0% | 443,990 | 7.4% | 476,978 | 7.4% | 202,969 | -6.4% | 131,574 | 11.4% | 142,435 | 30.7% |
| | WE-5 | Total EV | 844,931 | 44.2% | 747,138 | 13.1% | 844,931 | 13.1% | 370,044 | -0.5% | 235,837 | 21.5% | 239,050 | 31.9% |

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Legend

MoY = Month-on-Year QoY = Quarter-on-Year YoY = Year-on-Year YTD = Year-to-Date

Electric vehicle sales data

Sweden, Norway, Netherlands, Switzerland, Austria, WE 5+5

| | | 2022 | Share | 2021 | YTD | 22 Q I | Q0Y 22 Q1 | Mar 22 | Mar 22 | Feb 22 | Feb 22 | Jan 22 | Jan 22 |
|-------------|----------|-----------|-------|---------|--------|-----------|--------------|-----------|--------|-----------|--------|-----------|--------|
| | BEV | 19,966 | 27.6% | 5,202 | 283.8% | 19,966 | 283.8% | 9,254 | 252.5% | 5,491 | 287.8% | 5,221 | 349.7% |
| | PHEV | 17,713 | 24.5% | 27,459 | -35.5% | 17,713 | -35.5% | 6,826 | -54.4% | 5,509 | -16.5% | 5,378 | -8.8% |
| | Hybrid | 6,622 | 9.2% | 6,579 | 0.7% | 6,622 | 0.7% | 2,786 | -15.6% | 2,046 | 24.5% | 1,790 | 9.5% |
| Sweden | Total EV | 44,301 | 61.2% | 39,240 | 12.9% | 44,301 | 12.9% | 18,866 | -9.7% | 13,046 | 35.1% | 12,389 | 42.5% |
| | BEV | 26,803 | 82.9% | 19,153 | 39.9% | 26,803 | 39.9% | 13,983 | 62.3% | 6,160 | 21.4% | 6,660 | 22.0% |
| | PHEV | 2,338 | 7.2% | 10,605 | -78.0% | 2,338 | -78.0% | 947 | -78.4% | 852 | -74.8% | 539 | -81.1% |
| | Hybrid | 1,182 | 3.7% | 2,573 | -54.1% | 1,182 | -54.1% | 440 | -49.1% | 371 | -57.5% | 371 | -55.6% |
| Norway | Total EV | 30,323 | 93.8% | 32,331 | -6.2% | 30,323 | -6.2% | 15,370 | 10.9% | 7,383 | -20.8% | 7,570 | -17.2% |
| | BEV | 13,414 | 17.1% | 5,091 | 163.5% | 13,414 | 163.5% | 6,024 | 151.3% | 3,979 | 175.7% | 3,411 | 172.7% |
| | PHEV | 10,047 | 12.8% | 7,717 | 30.2% | 10,047 | 30.2% | 3,325 | 24.4% | 2,681 | 54.6% | 4,041 | 22.1% |
| | Hybrid | 21,543 | 27.4% | 19,296 | 11.6% | 21,543 | 11.6% | 6,533 | 20.0% | 6,458 | 21.4% | 8,552 | 0.2% |
| Netherlands | Total EV | 45,004 | 57.3% | 32,104 | 40.2% | 45,004 | 40.2% | 15,882 | 51.1% | 13,118 | 54.4% | 16,004 | 22.2% |
| | BEV | 8,820 | 16.3% | 4,736 | 86.2% | 8,820 | 86.2% | 4,253 | 83.0% | 2,441 | 76.9% | 2,126 | 106.0% |
| | PHEV | 4,998 | 9.2% | 4,315 | 15.8% | 4,998 | 15.8% | 1,957 | -1.7% | 1,510 | 29.2% | 1,531 | 32.4% |
| | Hybrid | 13,359 | 24.6% | 11,624 | 14.9% | 13,359 | 14.9% | 5,294 | 4.4% | 4,153 | 22.0% | 3,912 | 24.2% |
| Switzerland | Total EV | 27,177 | 50.1% | 20,675 | 31.4% | 27,177 | 31.4% | 11,504 | 22.6% | 8,104 | 36.2% | 7,569 | 41.8% |
| | BEV | 7,166 | 13.7% | 6,620 | 8.2% | 7,166 | 8.2% | 3,039 | -10.9% | 2,114 | 15.5% | 2,013 | 46.2% |
| | PHEV | 3,206 | 6.1% | 3,723 | -13.9% | 3,206 | -13.9% | 1,175 | -30.3% | 927 | -15.4% | 1,104 | 17.2% |
| | Hybrid | 9,702 | 18.5% | 10,222 | -5.1% | 9,702 | -5.1% | 3,813 | -27.1% | 3,237 | 11.6% | 2,652 | 26.6% |
| Austria | Total EV | 20,074 | 38.3% | 20,565 | -2.4% | 20,074 | -2.4% | 8,027 | -22.2% | 6,278 | 7.7% | 5,769 | 30.7% |
| | BEV | 287,109 | 13.0% | 184,910 | 55.3% | 287,109 | 55.3% | 138,056 | 42.9% | 78,314 | 70.6% | 70,739 | 66.8% |
| | PHEV | 195,315 | 8.9% | 212,859 | -8.2% | 195,315 | -8.2% | 79,802 | -22.9% | 57,613 | 4.5% | 57,900 | 6.7% |
| | Hybrid | 529,386 | 24.0% | 494,284 | 7.1% | 529,386 | 7.1% | 221,835 | -6.3% | 147,839 | 11.8% | 159,712 | 27.6% |
| WE 5+5 | Total EV | 1,011,810 | 46.0% | 892,053 | 13.4% | 1,011,810 | 13.4% | 439,693 | 0.6% | 283,766 | 21.6% | 288,351 | 30.0% |

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Legend

MoY = Month-on-Year QoY = Quarter-on-Year YoY = Year-on-Year YTD = Year-to-Date

Electric vehicle sales data

China, Japan, USA, South Korea, Analyzed Markets

| | | YTD 2022 | Market Share | YTD 2021 | YoY YTD | 22 Q1 | QoY 22 Q1 | Mar 22 | MoY Mar 22 | Feb 22 | MoY Feb 22 | Jan 22 | MoY Jan 22 |
|---------------------|----------|-------------|-----------------|-------------|------------|-----------|--------------|-----------|---------------|-----------|---------------|-----------|---------------|
| | BEV | 1,000,000 | 15.4% | 432,000 | 131.5% | 1,000,000 | 131.5% | 395,000 | 107.9% | 258,000 | 180.4% | 347,000 | 131.3% |
| | PHEV | 248,600 | 3.8% | 81,400 | 205.4% | 248,600 | 205.4% | 87,900 | 143.5% | 75,300 | 340.4% | 85,400 | 202.8% |
| | Hybrid | 52,029 | 0.8% | 47,006 | 10.7% | 52,029 | 10.7% | 17,270 | 11.8% | 17,289 | 150.1% | 17,470 | -29.1% |
| China* | Total EV | 1,300,629 | 20.0% | 560,406 | 132.1% | 1,300,629 | 132.1% | 500,170 | 107.1% | 350,589 | 202.2% | 449,870 | 121.8% |
| | BEV | 8,191 | 1.3% | 5,176 | 58.2% | 8,191 | 58.2% | 4,219 | 58.8% | 2,281 | 59.6% | 1,691 | 55.0% |
| | PHEV | 10,336 | 1.6% | 6,046 | 71.0% | 10,336 | 71.0% | 3,543 | 30.5% | 2,756 | 55.4% | 4,037 | 159.1% |
| | Hybrid | 308,505 | 47.4% | 302,393 | 2.0% | 308,505 | 2.0% | 132,602 | 3.5% | 84,293 | -7.0% | 91,610 | 9.6% |
| Japan | Total EV | 327,032 | 50.2% | 313,615 | 4.3% | 327,032 | 4.3% | 140,364 | 5.1% | 89,330 | -4.8% | 97,338 | 12.8% |
| | BEV | 150,560 | 4.6% | 75,347 | 99.8% | 150,560 | 99.8% | 56,028 | 67.9% | 44,148 | 127.6% | 50,384 | 123.2% |
| | PHEV | 47,618 | 1.4% | 30,790 | 54.7% | 47,618 | 54.7% | 16,871 | 33.0% | 15,406 | 57.8% | 15,341 | 84.0% |
| | Hybrid | 205,246 | 6.2% | 175,236 | 17.1% | 205,246 | 17.1% | 78,028 | 2.7% | 59,564 | 11.9% | 67,654 | 47.0% |
| USA* | Total EV | 403,423 | 12.3% | 281,373 | 43.4% | 403,423 | 43.4% | 150,927 | 23.7% | 119,118 | 44.5% | 133,378 | 73.3% |
| | BEV | 21,544 | 7.0% | 11,435 | 88.4% | 21,544 | 88.4% | 9,674 | 7.6% | 9,132 | 328.7% | 2,738 | 774.8% |
| | PHEV | 3,686 | 1.2% | 5,287 | -30.3% | 3,686 | -30.3% | 1,481 | -27.2% | 1,257 | -21.3% | 948 | -42.7% |
| | Hybrid | 50,795 | 16.5% | 43,977 | 15.5% | 50,795 | 15.5% | 18,527 | 31.9% | 18,699 | 33.1% | 13,569 | -14.6% |
| South Korea* | Total EV | 76,025 | 24.7% | 60,699 | 25.2% | 76,025 | 25.2% | 29,682 | 18.4% | 29,088 | 63.7% | 17,255 | -3.3% |
| | BEV | 1,467,404 | 11.3% | 708,868 | 107.0% | 1,467,404 | 107.0% | 602,977 | 81.8% | 391,875 | 143.6% | 472,552 | 118.4% |
| | PHEV | 505,555 | 3.9% | 336,382 | 50.3% | 505,555 | 50.3% | 189,597 | 20.8% | 152,332 | 78.4% | 163,626 | 74.1% |
| | Hybrid | 1,145,961 | 8.8% | 1,062,896 | 7.8% | 1,145,961 | 7.8% | 468,262 | -0.5% | 327,684 | 10.3% | 350,015 | 18.5% |
| Analyzed Markets | Total EV | 3,118,919 | 24.1% | 2,108,146 | 47.9% | 3,118,919 | 47.9% | 1,260,836 | 31.5% | 871,891 | 60.5% | 986,192 | 62.8% |

Legend

MoY = Month-on-Year QoY = Quarter-on-Year YoY = Year-on-Year YTD = Year-to-Date 9. Contacts

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