

# Electromobility in Austria

Facts & Figures  
February 2022

## Highlights in February 2022

In February, 3,042 electric vehicles were newly registered in Austria and the stock has risen to 111,549. Compared to other federal states, Vorarlberg has a BEV share of 16.93% in new registrations. The Tesla Model Y is the most popular BEV model with 367 new registrations in February 2022. In the comparison of brands Audi leads with around 12% market share.

The monthly Facts & Figures-sheet offers a compact overview of current developments in the electromobility. As a federal agency, AustriaTech assumes the role of an expert organisation and prepares the data factually and neutrally.



**3,042**  
E-Vehicles  
New Registrations



**111,549**  
E-Vehicles  
Population



**Vorarlberg**  
With 16.93%  
Highest BEV-Share

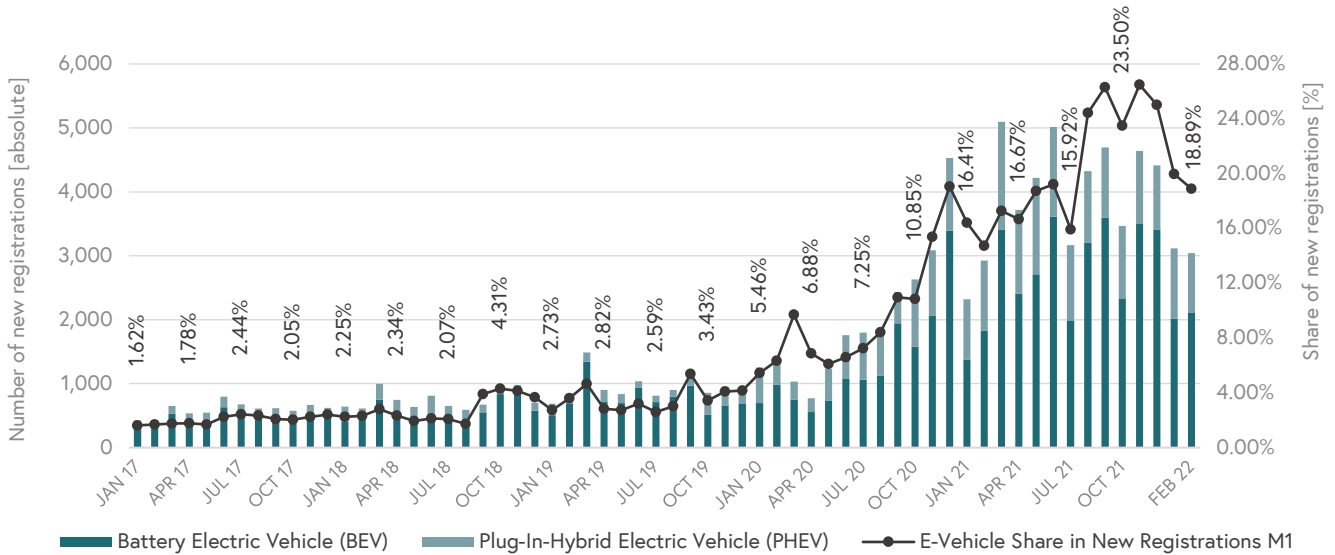


**Tesla Model Y**  
Mostly Registered  
BEV-Model

# Facts & Figures

Electromobility in Austria, February 2022

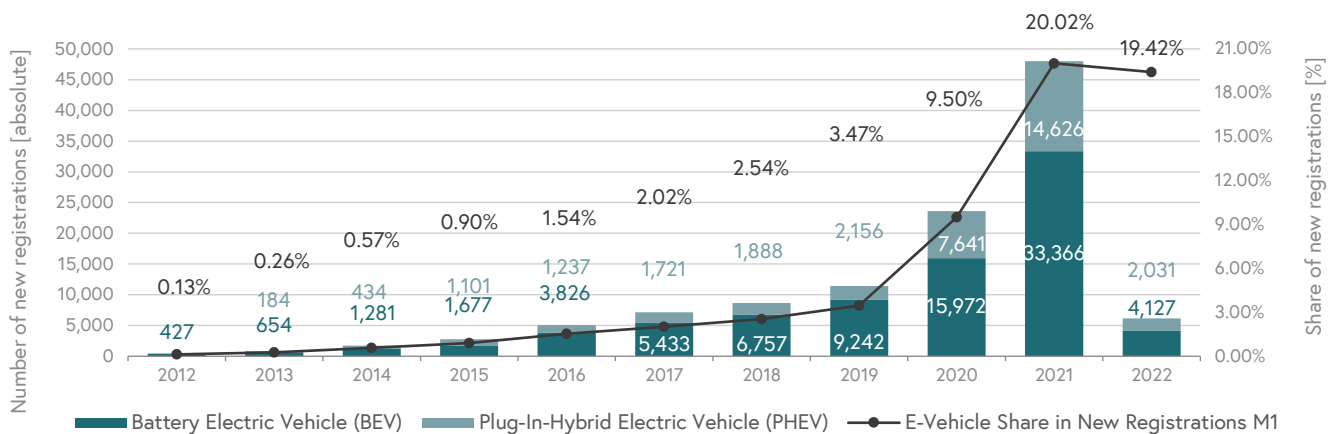
## New registrations of e-vehicles of category M1 per month (for Austria)



In the comparative period since January 2017, there has been a steady upward trend in the newly registered e-vehicles. In February 2022, 2,114 BEV (+5% to the previous month), 927 PHEV (-16% to the previous month) and one FCEV (one unit more in comparison to the previous month) were newly registered. The share of new registrations of e-vehicles in February 2022 was 18.89%.

Source: Statistics Austria; Data status: End of each month respectively 28.02.2022; Hydrogen vehicles are not included in this illustration for illustrative purpose; Illustration: AustriaTech

## New registrations of e-vehicles of category M1 by year (for Austria)



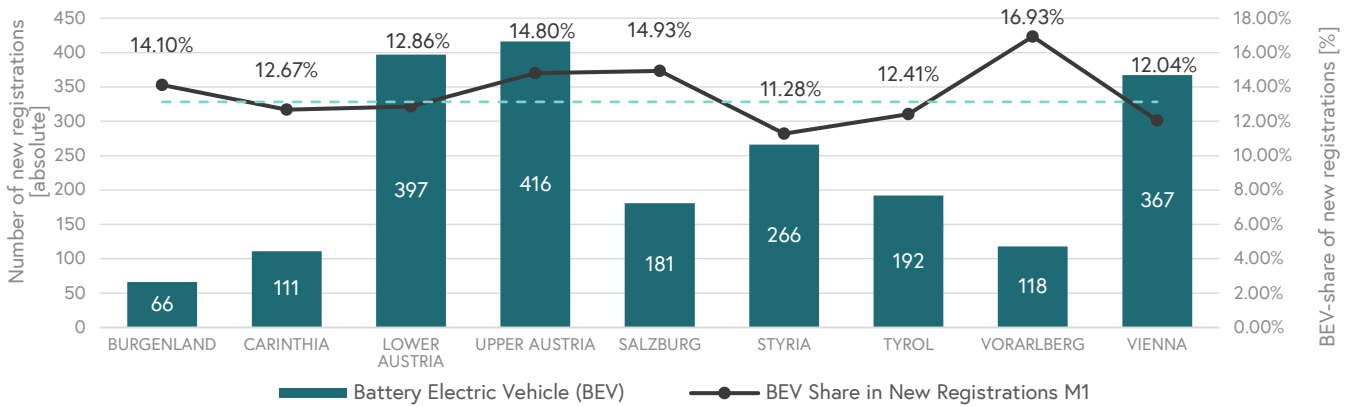
From January to February 2022, 4,127 BEV, 2,031 PHEV and one FCEV were newly registered. Compared to February 2021, new registrations of BEV increased by 15%, PHEV new registrations decreased by 15% and FCEV new registrations increased by one unit. The e-vehicle share of category M1 registrations from January to February 2022 is 19.42%.

Source: Statistics Austria; Data status: 31.12. of the corresponding year respectively 28.02.2022; Hydrogen vehicles are not included in this illustration for illustrative purpose; Illustration: AustriaTech

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Electromobility in Austria, February 2022

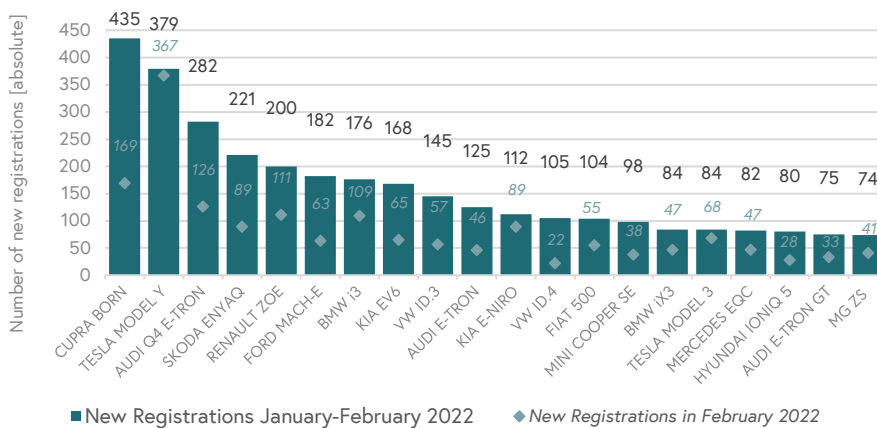
## New registrations of BEV cars of category M1 by Austrian federal state (February 2022)



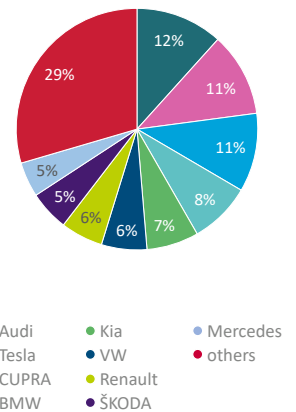
Compared with other Austrian federal states, Vorarlberg has the highest percentage of BEV in newly registered passenger cars at 16.93%, followed by Salzburg (14.93%) and Upper Austria (14.80%). Austria has a BEV share of 13.13%. In the absolute number of newly registered BEV, Upper Austria is ahead with 416 BEV, followed by Lower Austria (397) and then Vienna (367).

Source: Statistics Austria; Data status: 28.02.2022; Illustration: AustriaTech

## New registrations of BEV cars of category M1 by model (February 2022)



## BEV market share 2022 (M1)



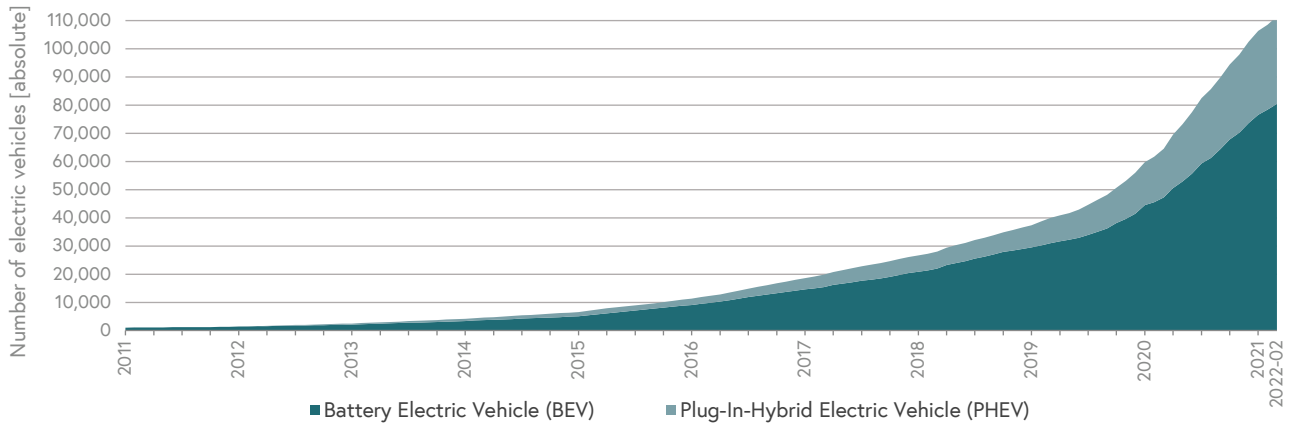
In the period from January to February 2022 the most popular model was the CUPRA Born with 435 units, followed by the Tesla Model Y with 379 units and the Audi Q4 e-tron with 282 units. The most popular model in February was the Tesla Model Y with 367 units, followed by the CUPRA Born with 169 units and the Audi Q4 e-tron with 126 units. In the market share of new registrations from February 2022, Audi takes first place with around 12%, followed by Tesla with around 11% and then CUPRA with around 11%.

Source: Statistics Austria; Data status: 28.02.2022; only the top 20 are shown in the illustration on the left for illustrative purpose; Illustration: AustriaTech

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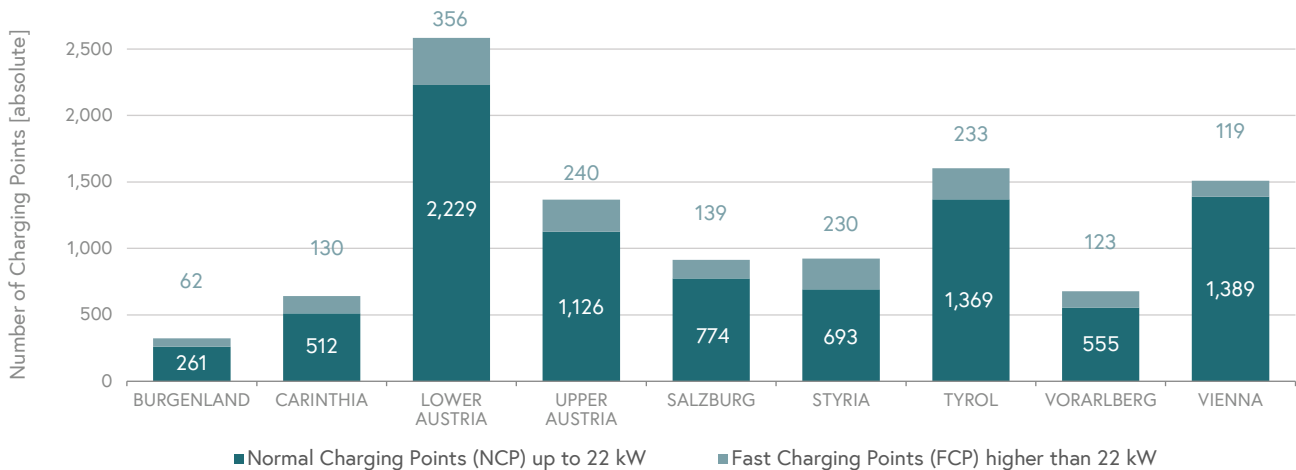
## Population of e-vehicles of category M1 over time (for Austria)



While the number of battery electric vehicles rose moderately between 2011 and 2013 (approximately 2,000 in 2013), the number of electric vehicles has risen sharply since then, including in February 2022. As of the end of February 2022, 111,549 electric vehicles were on the roads of Austria, corresponding to a share of the total population of 2.17%.

Source: Statistics Austria; Data status: 31.12. of the corresponding year respectively 28.02.2022; Hydrogen vehicles are not included in this illustration for illustrative purpose; Illustration: AustriaTech

## Publicly accessible charging points in Austria



The figure shows publicly available normal and fast charging points according to Directive 2014/94/EU per federal state. In total, there were 8,908 normal charging points and 1,632 fast charging points after the fourth quarter of 2021. At this moment there are around twelve e-cars (BEV and PHEV) per NLP and around 65 per SLP in Austria. There are a total of 10,540 charging points in Austria, where there are around ten e-cars per charging point.

Source: ladestellen.at (E-Control); Data status: 22.01.2022; Illustration: AustriaTech

# Facts & Figures

Electromobility in Austria, February 2022

## Vehicle population by vehicle type, fuel type and energy source

Vehicle types, fuel types or energy source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 Feb
<b>Passenger Vehicle Class M1</b>	4,641,308	4,694,921	4,748,048	4,821,557	4,898,578	4,978,852	5,039,548	5,091,827	5,133,836	5,129,830
Petrol incl. Flex-Fuel	2,003,699	2,011,104	2,019,139	2,038,019	2,080,434	2,139,239	2,179,235	2,195,578	2,197,006	2,193,240
Diesel	2,621,133	2,663,063	2,702,922	2,749,046	2,770,470	2,776,332	2,772,854	2,762,273	2,717,475	2,705,470
Battery Electric Vehicle (BEV)	2,070	3,386	5,032	9,073	14,618	20,831	29,523	44,507	76,539	80,441
Compressed natural gas CNG (monovalent/bivalent)	3,651	4,262	4,775	5,031	5,206	5,542	5,746	5,731	5,455	5,407
Plug-In Hybrid Electric Vehicle (PHEV)	408	776	1,512	2,287	3,948	5,710	8,042	15,237	29,021	31,052
Fuel Cell Electric Vehicle (FCEV)	n/a.	3	6	13	19	24	41	45	55	56
Electric Vehicle Population M1 (BEV, PHEV, FCEV)	2,478	4,165	6,550	11,373	18,585	26,565	37,606	59,789	105,615	111,549
Electric Vehicle – Change on Previous Year	78.4%	68.1%	57.3%	73.6%	63.4%	42.9%	38.9%	59.0%	76.8%	72.9%
Electric Vehicle Share in Population M1	0.05%	0.09%	0.14%	0.24%	0.38%	0.53%	0.75%	1.17%	2.06%	2.17%
<b>Further Electric Vehicles of the Classes L, M, N</b>	5,594	6,067	6,532	7,524	8,912	10,920	13,311	16,080	21,561	22,197
Motorbikes/Tricycles/Quadracycles (Class L)	4,835	5,116	5,324	5,907	7,057	8,614	10,533	12,565	15,716	16,003
Busses Class M2 and M3	139	131	138	149	143	154	161	172	174	182
Duty Vehicle Class N1 (< 3.5 ton)	619	819	1,069	1,467	1,711	2,141	2,605	3,330	5,627	5,965
Duty Vehicle Class N2, N3 (> 3.5 ton)	1	1	1	1	1	11	12	13	44	47

Source: Statistics Austria; Data status: 31.12. of the corresponding year respectively 28.02.2022; the PHEV population were calculated on the basis of the old PHEV population and the new registrations of PHEV of the respective month; Illustration: AustriaTech

## New registrations by vehicle type, fuel type and energy source

Vehicle types, fuel types or energy source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 Feb
<b>Passenger Vehicle Class M1</b>	319,035	303,318	308,555	329,604	353,320	341,068	329,363	248,740	239,803	31,722
Petrol incl. Flex-Fuel	134,276	126,503	122,832	131,756	163,701	184,150	176,706	107,771	91,478	12,187
Diesel	180,901	172,381	179,822	188,820	175,458	140,111	126,311	90,909	58,263	7,475
Battery Electric Vehicle (BEV)	654	1,281	1,677	3,826	5,433	6,757	9,242	15,972	33,366	4,127
Compressed natural gas CNG (monovalent/bivalent)	628	788	703	484	435	641	578	407	85	12
Plug-In Hybrid Electric Vehicle (PHEV)	184	434	1,101	1,237	1,721	1,888	2,156	7,641	14,626	2,031
Fuel Cell Electric Vehicle (FCEV)	0	3	9	5	0	7	19	14	14	1
New e-Vehicle Registrations M1 (BEV, PHEV, FCEV)	838	1,718	2,787	5,068	7,154	8,652	11,417	23,627	48,006	6,159
Electric Vehicle Share of New Registrations M1	0.26%	0.57%	0.90%	1.54%	2.02%	2.54%	3.47%	9.50%	20.02%	19.42%
<b>Further Electric Vehicles of the Classes L, M, N</b>	791	876	930	1,949	1,910	2,724	3,141	3,558	6,155	636
Motorbikes/Tricycles/Quadracycles (Class L)	585	672	651	1,478	1,667	2,251	2,617	2,805	3,765	287
Busses Class M2 and M3	15	1	12	22	6	17	22	14	11	8
Duty Vehicle Class N1 (< 3.5 ton)	191	203	267	449	237	446	500	739	2,341	338
Duty Vehicle Class N2, N3 (> 3.5 ton)	0	0	0	0	0	10	2	0	38	3

Source: Statistics Austria; Data status: 31.12. of the corresponding year respectively 28.02.2022; The values of the current year are cumulated (Feb); Illustration: AustriaTech

# Facts & Figures

Electromobility in Austria, February 2022

## Glossary

E-Vehicles	BEV + PHEV + FCEV
BEV	Battery Electric Vehicle
PHEV	Plug-In-Hybrid Electric Vehicle
FCEV	Fuel Cell Electric Vehicle

## About AustriaTech

AustriaTech is a 100% subsidiary of the Federal Ministry of Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK). It acts as an integrator in the field of mobility and supports the transformation processes towards an ecological, efficient and modern transport system. The activities range from new services and digital infrastructure to automated mobility. Electromobility activities include a continually monitoring and annual electromobility highlights, as well as participation in various working groups and supporting actions in ongoing activities such as subsidies, research programs and guidelines.

All Facts & Figures can be found at:

[bmk.gv.at/e-faktencheck](https://bmk.gv.at/e-faktencheck)

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