

Electromobility in Austria

Facts & Figures
October 2021



Highlights in October 2021

In October, 3,468 electric vehicles were newly registered in Austria and the stock has risen to 97,962. Compared to other federal states, Vorarlberg has a BEV share of 19.41% in new registrations. The Hyundai Ioniq is the most popular BEV model with 222 new registrations in October 2021. In the comparison of brands VW leads with around 19% 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.



3,468
E-Vehicles
New Registrations



97,962
E-Vehicles
Population



Vorarlberg
With 19.41%
Highest BEV-Share

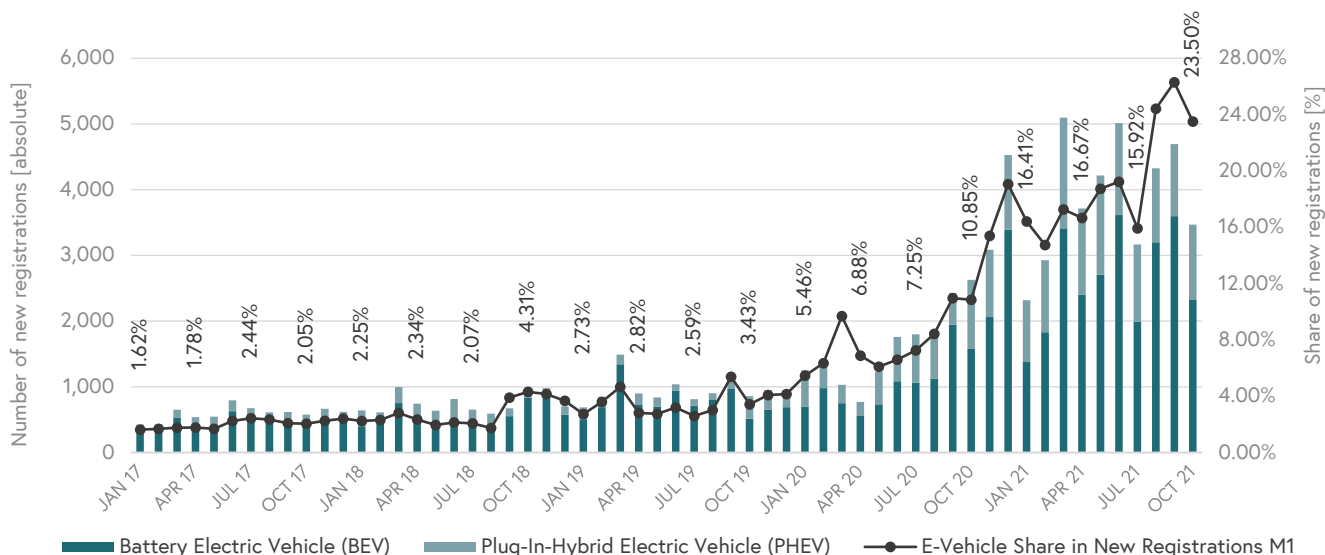


Hyundai Ioniq
Mostly Registered
BEV-Model

Facts & Figures

Electromobility in Austria, October 2021

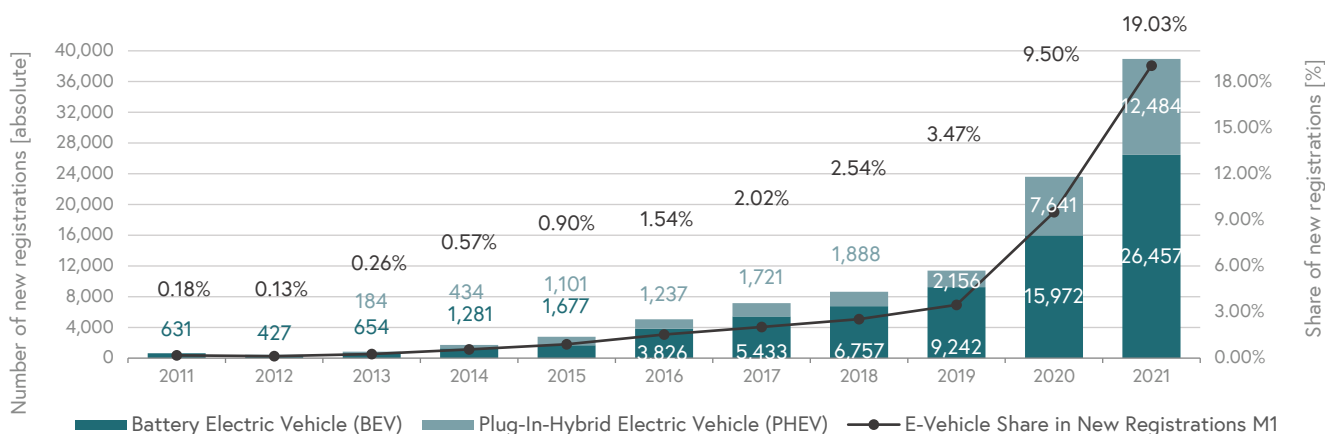
New registrations of e-vehicles of category M1 per month (for Austria)



In the comparative period since February 2017, there has been a steady upward trend in the newly registered e-vehicles. In October 2021, 2,323 BEV (-35% to the previous month), 1,144 PHEV (+4% to the previous month) and one FCEV (-50% to the previous month) were newly registered. The share of new registrations of e-vehicles in October 2021 was 23,50%.

Source: Statistics Austria; Data status: End of each month respectively 31.10.2021; 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)



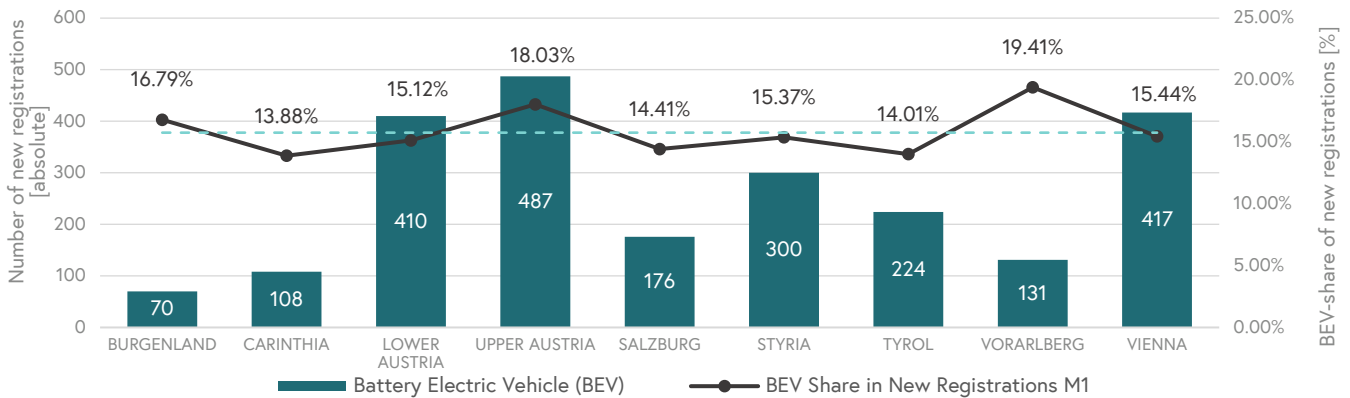
From January to October 2021, 26,457 BEV, 12,484 PHEV and ten FCEV were newly registered. Compared to October 2020, new registrations of BEV increased by 47%, PHEV new registrations increased by 9% and FCEV new registrations decreased by 80%. The e-vehicle share of category M1 registrations from January to October 2021 is 19.03%.

Source: Statistics Austria; Data status: 31.12. of the corresponding year respectively 31.10.2021; Hydrogen vehicles are not included in this illustration for illustrative purpose; Illustration: AustriaTech

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Electromobility in Austria, October 2021

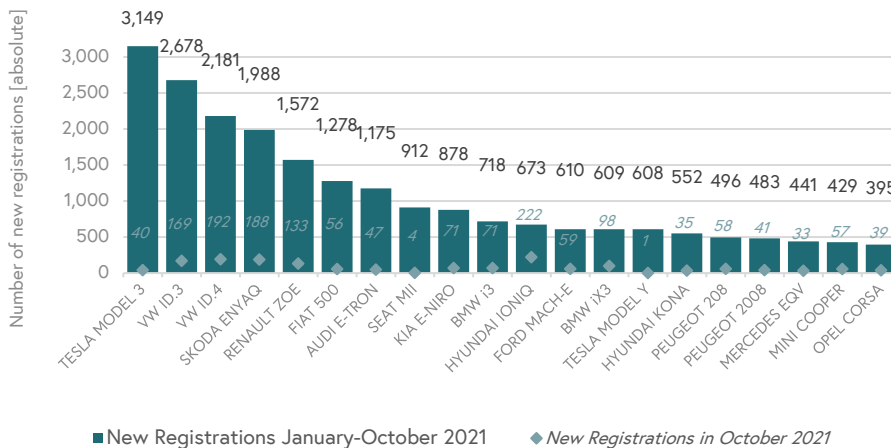
New registrations of BEV cars of category M1 by Austrian federal state (October 2021)



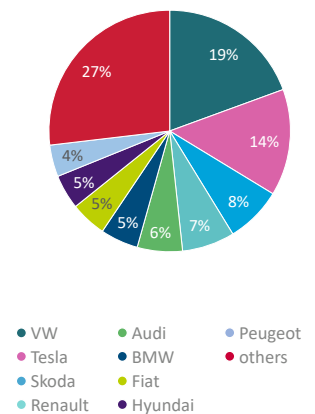
Compared with other Austrian federal states, Vorarlberg has the highest percentage of BEV in newly registered passenger cars at 19.41%, followed by Upper Austria (18.03%) and Burgenland (16.79%). Austria has a BEV share of 15,74%. In the absolute number of newly registered BEV, Upper Austria is ahead with 487, followed by Vienna (417) and then Lower Austria (410).

Source: Statistics Austria; Data status: 31.10.2021; Illustration: AustriaTech

New registrations of BEV cars of category M1 by model (October 2021)



BEV market share 2021 (M1)



In the period from January to October 2021 the most popular model was the Tesla Model 3 with 3,149 units, followed by the VW ID.3 with 2,678 units and the VW ID.4 with 2,181 units. The most popular model in October was the Hyundai Ioniq with 222 units, followed by the VW ID.4 with 192 units and the Skoda Enyaq with 188 units. In the market share of new registrations from October 2021, VW takes first place with around 19%, followed by Tesla with around 14% and then Skoda with around 8%.

Source: Statistics Austria; Data status: 31.10.2021; only the top 25 are shown in the illustration on the left for illustrative purpose; Illustration: AustriaTech

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Electromobility in Austria, October 2021

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

Media owner and publisher:

Federal Ministry of Climate Action, Environment, Energy,
Mobility, Innovation and Technology

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Coverphoto ©Shutterstock / GLF Media

Created and designed by AustriaTech, October 2021

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Energy, Mobility,
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