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national competence center for e-mobility

E-Mobility in Austria

Facts & Figures | October 2025

5,165
BEV cars (M1)
new registrations

456
BEV-LCV (N1)
new registrations

48
BEV-HGV (N2 + N3 + Artic)
new registrations

24
BEV buses (M2 + M3)
new registrations

2030: 100% zero emission in new registrations

21 % BEV share of cars (M1) in new registrations in October 2025

0% 100%

249,871
BEV cars (M1)
in operation

34,276
recharging points
in operation

What does BEV mean?
BEV stands for 'Battery Electric Vehicle'. Such a vehicle is powered solely by electric energy stored in the battery.

Glossary

BEV car (M1)

Battery electric passenger car (passenger transportation; vehicle class M1)

FCEV car (M1)

Fuel cell electric passenger car (passenger transportation; vehicle class M1)

PHEV car (M1)

Plug-in hybrid passenger car (passenger transportation; vehicle class M1)

E-car (M1)

Electric passenger car (passenger transportation; vehicle class M1; BEV + FCEV + PHEV)

NCP

Normal recharging point for car (recharging capacity < 23 kW)

FCP

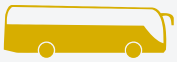
Fast recharging point for car (recharging capacity 23 kW ≤ x ≤ 150 kW)

HPC

Ultra-fast recharging point for car (recharging capacity > 150 kW; High Power Charging)

BEV-LV (L)

Battery electric light vehicle (passenger transportation; vehicle class L; Motorbike /Tricycle / Quadricycle)



BEV-Bus (M2 + M3)

Battery electric bus (passenger transportation; vehicle class M2 + M3)

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BEV-LCV (N1)

Battery electric light commercial vehicle (freight transportation; vehicle class N1; ≤ 3.5 t)

BEV-HGV (N2)

Battery electric heavy goods vehicle (freight transportation; vehicle class N2; 3.5 t < x ≤ 12.0 t)

BEV-HGV (N3)

Battery electric heavy goods vehicle (freight transportation; vehicle class N3; > 12,0 t)

BEV-Artic (N1 + N2 + N3)

Battery electric articulated lorry (freight transportation; vehicle class N1 + N2 + N3)

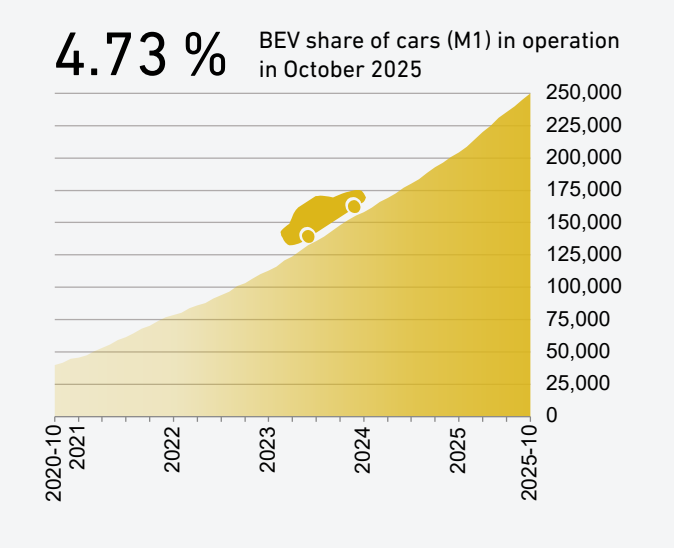
Welcome

OLÉ – Austria's National Competence Center for E-Mobility, which is part of AustriaTech, supports and analyzes developments in the field of e-mobility. In this document, we provide insights into new registrations and vehicle populations as well as the publicly accessible charging infrastructure.

Every month, we provide information on the facts and figures of e-mobility in order to depict the dynamic developments in the electrification of mobility.

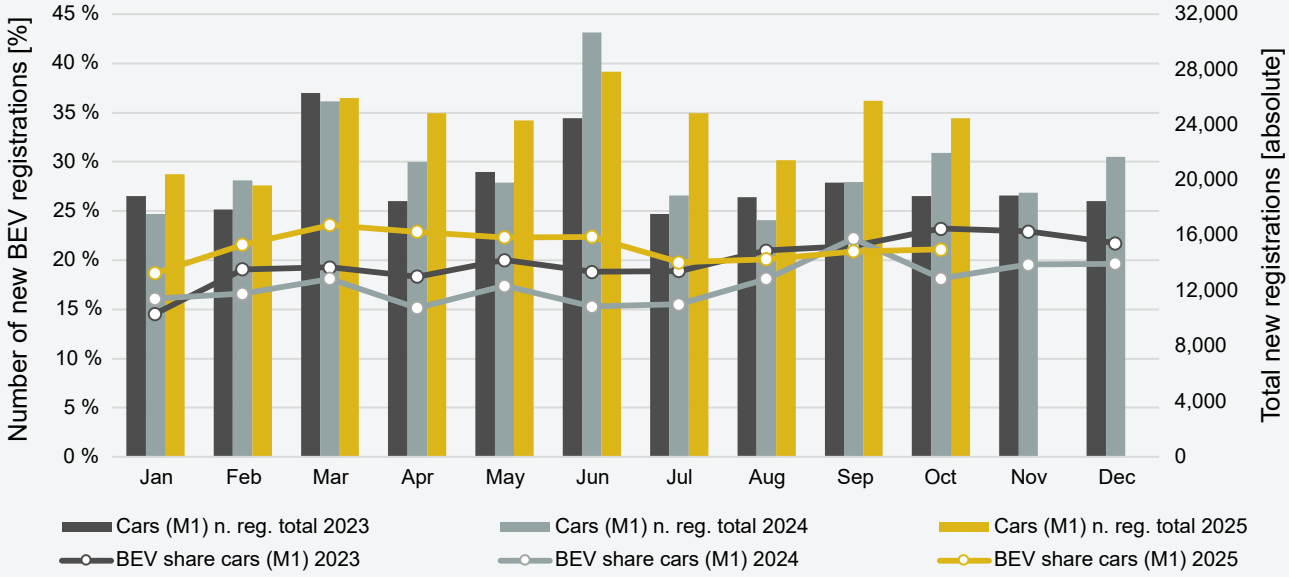
OLÉ - Austria's National Competence Center for E-Mobility wishes a delightful discovery!

BEV car population (M1) per month, 2020-2025



Source: Statistics Austria; Illustration: AustriaTech; Data status: End of each month

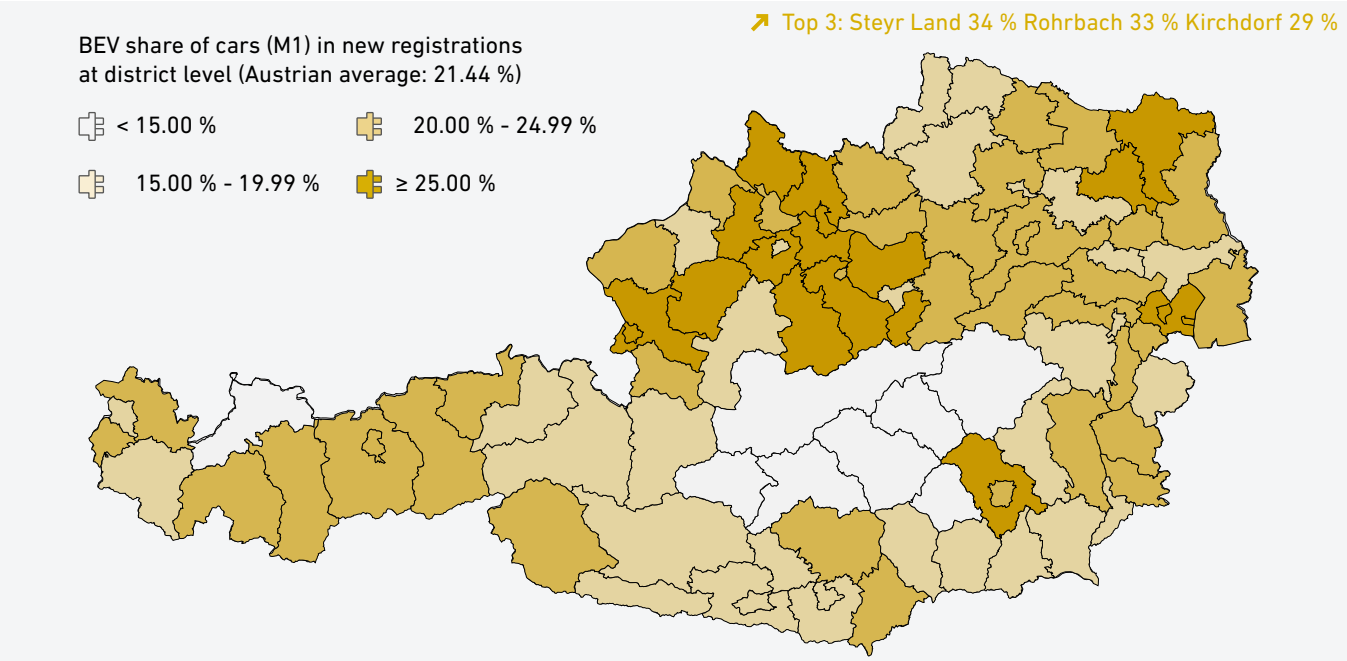
New registrations per month: BEV cars (M1), 2023-2025



Source: Statistics Austria; Illustration: AustriaTech; Data status: End of each month

Abbreviation: 'n. reg.' stands for new registrations

Share of new registrations of BEV cars (M1) at district level, January - October 2025

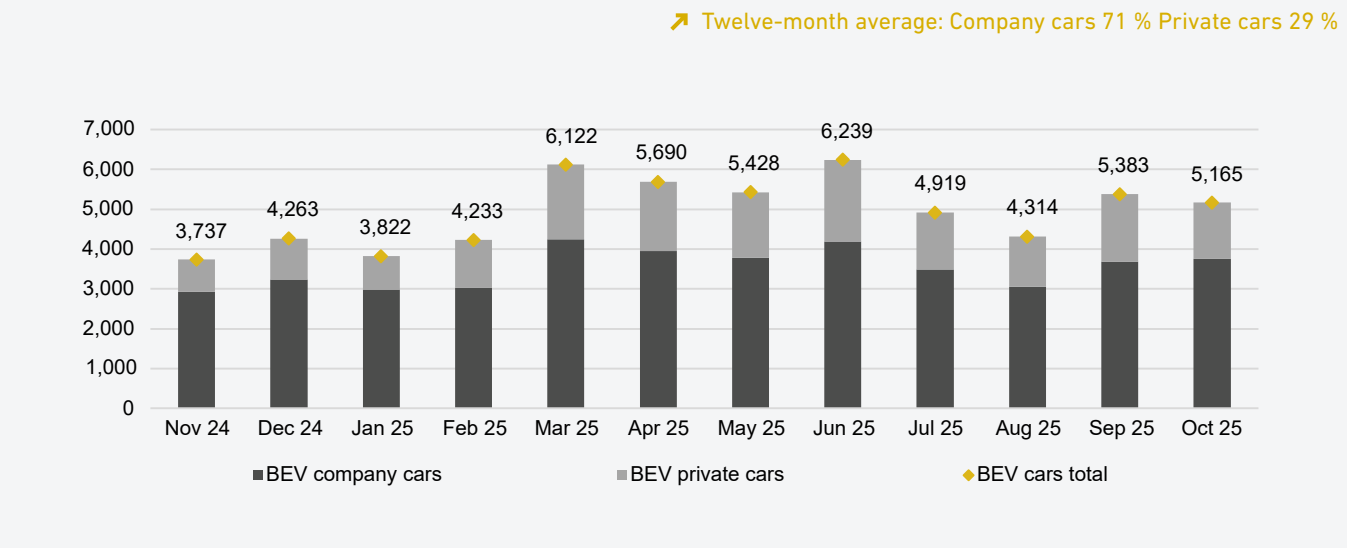


Source: Statistics Austria; Illustration: AustriaTech, Map created using Bing © GeoNames, TomTom; Data status: 31/10/2025

The chart contains the cumulative monthly new registration figures for the current year. For this purpose, the initial data from the reporting centres was aggregated and assigned to the districts, with Vienna representing the individual municipal districts of Vienna as a whole. Only the three reporting centres 'Bahn', 'Justizwache, Polizei, Zollwache' and 'Post' are not included.

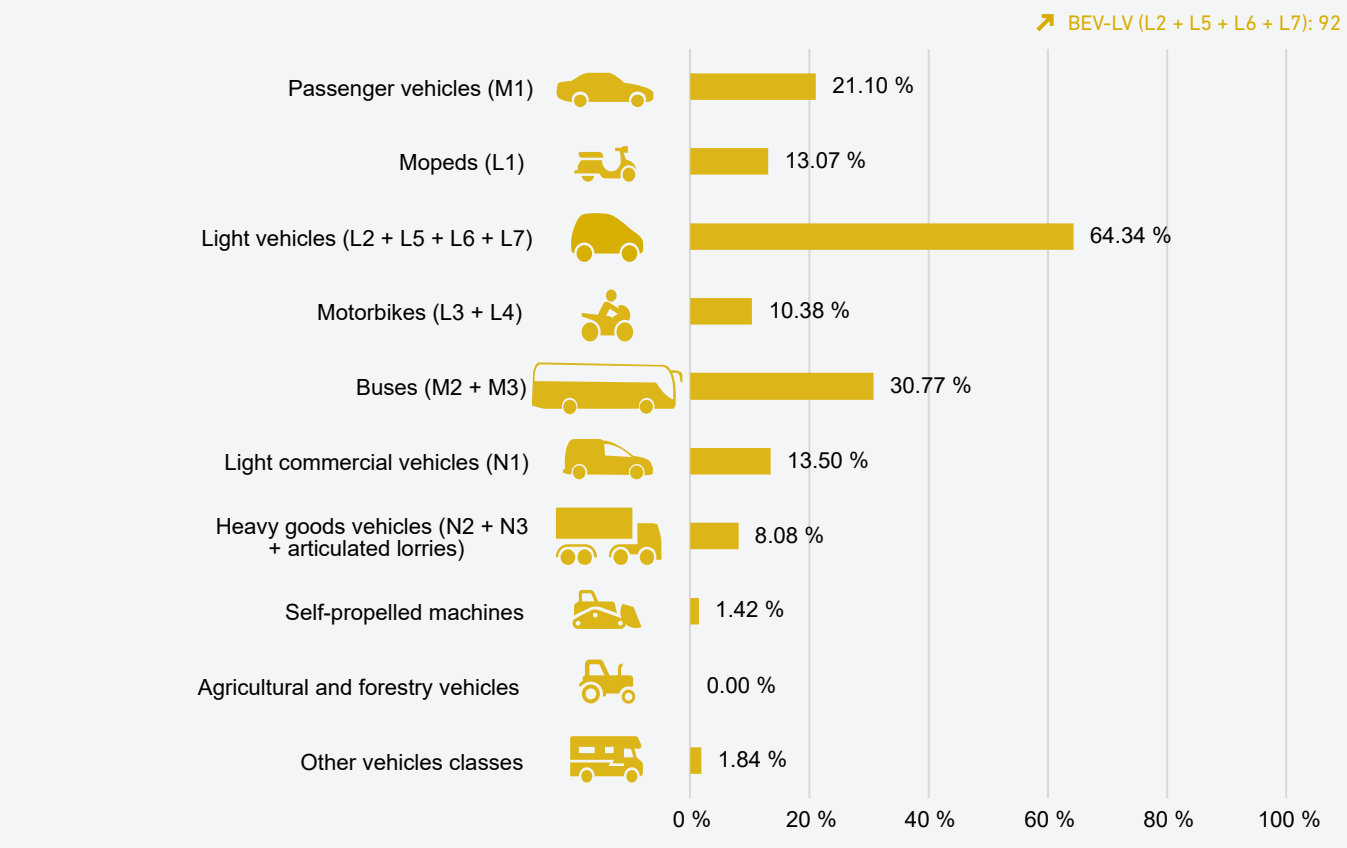
The share of new registered BEV cars (M1) is particularly high along the agglomerations of urban centres such as Salzburg Umgebung, Wels Land, Stadt Linz & Linz-Land, Graz Umgebung as well as Eisenstadt Stadt & Umgebung with at least 25 %. In contrast, the share of new BEV registrations in the centre of Austria is comparatively low at under 15 %.

Company and private new registrations of BEV cars (M1), 2024-2025



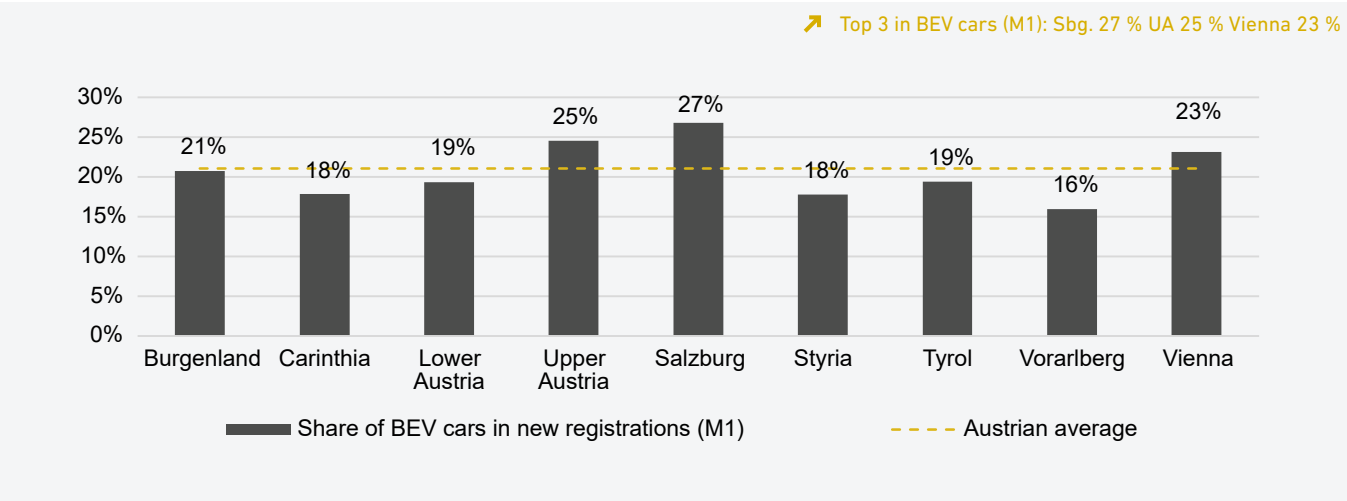
Source: Statistics Austria; Illustration: AustriaTech; Data status: End of each month

Share of new registrations of BEV in selected vehicle classes, October 2025



Source: Statistik Austria; Illustration: AustriaTech; Data status: 31/10/2025

New registrations of BEV cars (M1) by federal state, October 2025



Source: Statistik Austria; Illustration: AustriaTech; Data status: 31/10/2025

In line with Statistics Austria, the values of the reporting centres 'Bahn', 'Justizwache, Polizei, Zollwache' & 'Post' are allocated to Vienna at federal state level.

New vehicle registrations per year by vehicle type, fuel type or power source

Vehicle types, fuel types or energy source	2017	2018	2019	2020	2021	2022	2023	2024	2025 Oct	Share
Passenger vehicle class M1	**353,320**	**341,068**	**329,363**	**248,740**	**239,803**	**215,050**	**239,150**	**253,789**	**239,594**	
Petrol incl. hybrids*	170,230	190,285	186,943	125,949	120,929	106,805	114,059	135,615	124,990	**52.17 %**
Diesel incl. hybrids*	175,501	141,119	130,423	98,757	70,782	60,735	60,493	56,611	39,798	**16.61 %**
Gas (CNG, LNG; mono- & bivalent)	435	642	580	407	86	63	11	13	2	**0.00 %**
Plug-in hybrid electric vehicle (PHEV)	1,721	2,258	2,156	7,641	14,626	13,268	16,956	16,928	23,488	**9.80 %**
Battery electric vehicle (BEV)	5,433	6,757	9,242	15,972	33,366	34,165	47,621	44,622	51,316	**21.42 %**
Fuel cell electric vehicle (FCEV)	0	7	19	14	14	14	10	1	0	**0.00 %**
BEV new registrations: Year-on-year change	42.00 %	24.37 %	36.78 %	72.82 %	108.90 %	2.39 %	39.39 %	-6.30 %	40.12 %	
BEV share of new registrations	1.54 %	1.98 %	2.81 %	6.42 %	13.91 %	15.89 %	19.91 %	17.58 %	21.42 %	
Further BEV of the classes L, M, N	**1,911**	**2,727**	**3,141**	**3,558**	**6,155**	**6,486**	**6,469**	**6,937**	**7,238**	**9.61 %**
Motorbikes/Tricycles/Quadricycles (class L)	1,667	2,251	2,617	2,805	3,765	4,335	3,087	3,737	3,072	**7.47 %**
Buses (classes M2 + M3)	6	17	22	14	11	26	58	105	125	**14.45 %**
Light commercial vehicles LCV (class N1; < 3.5 t)	237	446	500	739	2,341	2,067	3,265	2,928	3,779	**13.75 %**
Heavy goods vehicles HGV (class N2; 3.5 t < x ≤ 12.0 t)	0	1	0	0	36	43	29	45	91	**20.27 %**
Heavy goods vehicles HGV (class N3; > 12.0t)	0	9	2	0	2	14	14	88	78	**3.13 %**
Articulated lorries classes (class N1 + N2 + N3)	1	3	0	0	0	1	16	34	93	**3.17 %**

** Hybrid electric drive not externally rechargeable*

Source: Statistics Austria; Illustration: AustriaTech; Data status: 31/12 of the corresponding year respectively 31/10/2025

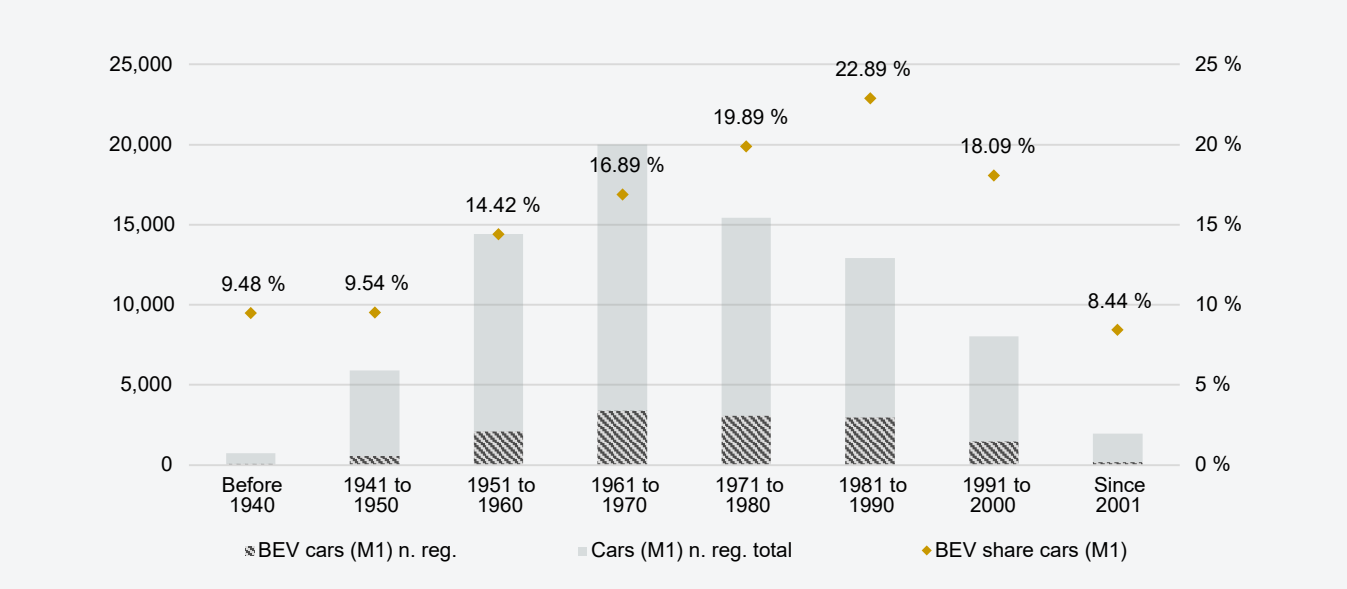
Vehicle population per year by vehicle type, fuel type or power source

Vehicle types, fuel types or energy source	2017	2018	2019	2020	2021	2022	2023	2024	2025 Oct	Share
Passenger vehicle class M1	**4,898,578**	**4,978,852**	**5,039,548**	**5,091,827**	**5,133,836**	**5,150,890**	**5,185,006**	**5,231,893**	**5,280,247**	
Petrol incl. hybrids*	2,102,712	2,167,858	2,217,132	2,250,050	2,278,751	2,303,486	2,330,348	2,374,824	2,422,759	**45.88 %**
Diesel incl. hybrids*	2,771,738	2,778,552	2,778,732	2,775,925	2,743,683	2,690,025	2,637,123	2,576,942	2,505,147	**47.44 %**
Gas (CNG, LNG; mono- & bivalent)	5,543	5,877	6,078	6,063	5,787	5,512	5,114	4,694	4,355	**0.08 %**
Plug-in hybrid electric vehicle (PHEV)	3,948	5,710	8,042	15,237	29,021	41,580	56,864	74,768	98,061	**1.86 %**
Battery electric vehicle (BEV)	14,618	20,831	29,523	44,507	76,539	110,225	155,490	200,603	249,871	**4.73 %**
Fuel cell electric vehicle (FCEV)	19	24	41	45	55	62	67	62	54	**0.00 %**
BEV vehicle stock: Year-on-year change	61.12 %	42.50 %	41.73 %	50.75 %	71.97 %	44.01 %	41.07 %	29.01 %	29.71 %	
BEV share of vehicle stock	0.30 %	0.42 %	0.59 %	0.87 %	1.49 %	2.14 %	3.00 %	3.83 %	4.73 %	
Further BEV of the classes L, M, N	**8,913**	**10,924**	**13,314**	**16,083**	**21,564**	**26,508**	**31,668**	**36,826**	**44,064**	**2.75 %**
Motorbikes/Tricycles/Quadricycles (class L)	7,057	8,614	10,533	12,565	15,716	18,621	20,688	23,045	26,117	**2.63 %**
Buses (classes M2 + M3)	143	154	161	172	174	202	242	347	472	**4.34 %**
Light commercial vehicles LCV (class N1; < 3.5 t)	1,711	2,141	2,605	3,330	5,627	7,582	10,584	13,120	16,899	**3.21 %**
Heavy goods vehicles HGV (class N2; 3.5 t < x ≤ 12.0 t)	1	2	2	3	40	81	105	148	239	**2.62 %**
Heavy goods vehicles HGV (class N3; > 12.0t)	0	9	10	10	4	18	29	114	192	**0.42 %**
Articulated lorries classes (class N1 + N2 + N3)	1	4	3	3	3	4	20	52	145	**0.72 %**

** Hybrid electric drive not externally rechargeable*

Source: Statistics Austria; Illustration: AustriaTech; Data status: 31/12 of the corresponding year respectively 31/10/2025: The inventory numbers for 2025 for "PHEV" (M1) and for 'Further BEV of the classes L, M, N' were extrapolated on the basis of the existing vehicle stock (31.12.2024) and the cumulative new registrations of the current year.

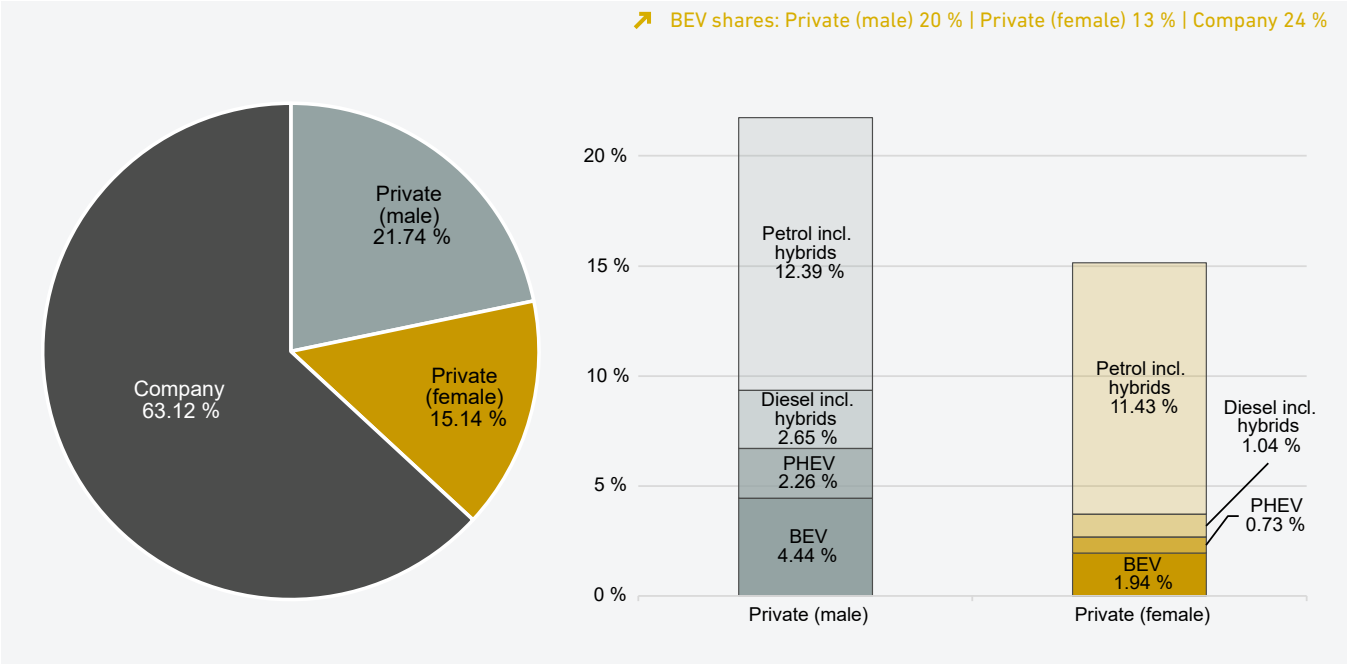
New registrations of private cars (M1) by age of vehicle owners, 1st to 3rd quarter 2025



Source: Statistik Austria; Illustration: AustriaTech; Data status: 30/09/2025

The bars show the absolute BEV and total car new registrations. The dots show the BEV share of the respective age group. For example, the proportion of BEV new registrations in the age group born between 1981 and 1990 is 22.89 %.

New registrations of cars (M1) by vehicle owners, 1st to 3rd quarter 2025

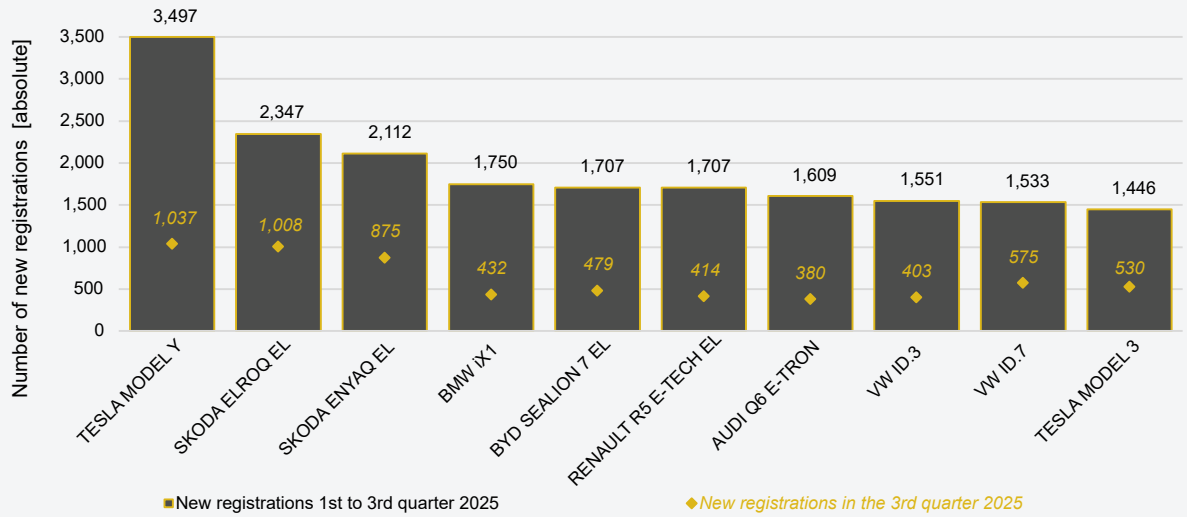


Source: Statistik Austria; Illustration: AustriaTech; Data status: 30/09/2025

Private individuals who did not specify their gender (two private registrations) and gas-powered vehicles (two private registrations) are not shown separately for clarity reasons. The sum of the parts of the bar on the right gives the respective share of new private registrations in the pie chart on the left.

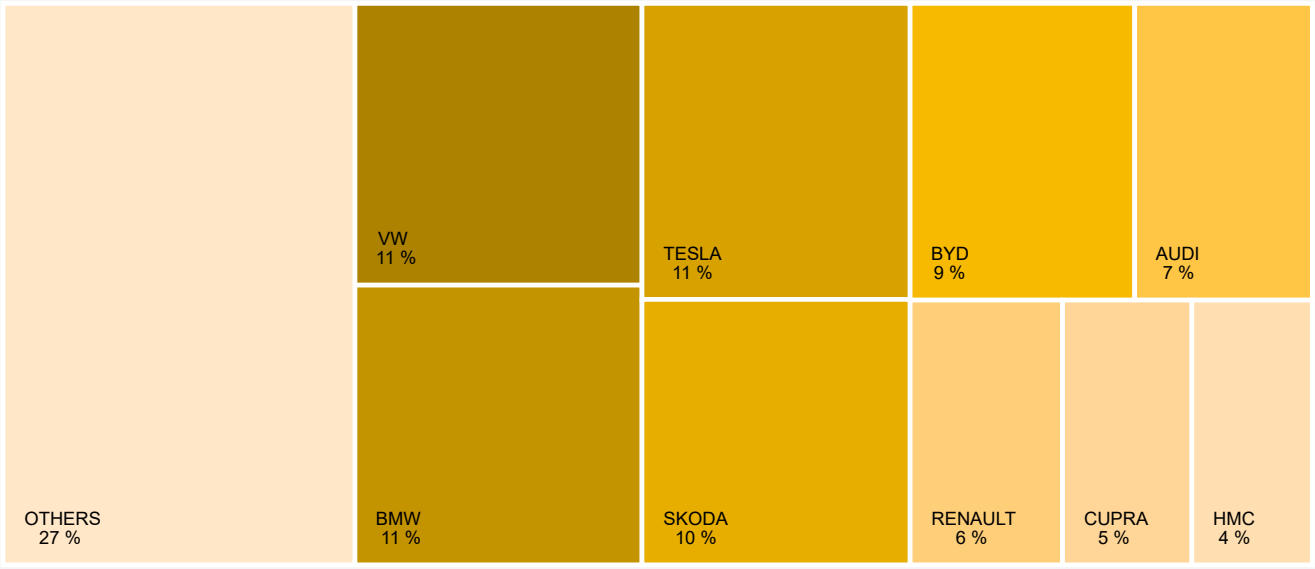
From the 1st to the 3rd quarter, 21.74 % of new cars were registered by male private individuals. 4.44 percentage points of these were BEV. Accordingly, 20.43 % of purchases by this group were for BEV.

Best selling BEV passenger cars (M1) by model, 1st to 3rd quarter 2025



Source: Statistik Austria; Illustration: AustriaTech; Data status: 30/09/2025

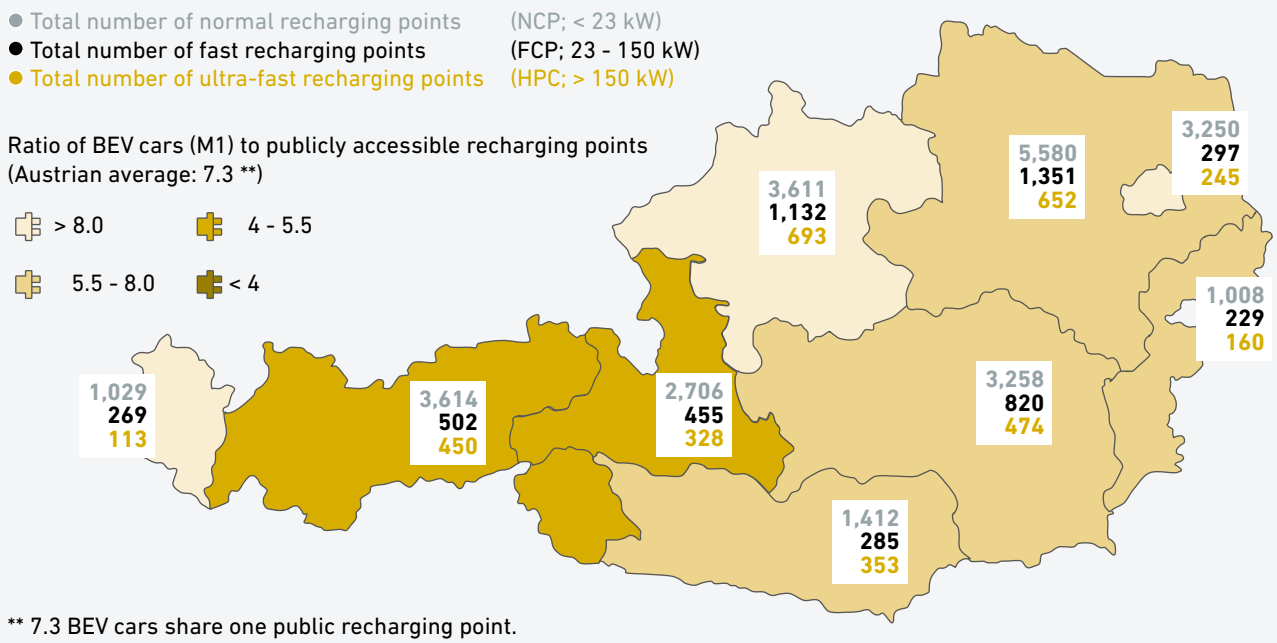
Best selling BEV passenger cars (M1) by brand, 1st to 3rd quarter 2025



Source: Statistik Austria; Illustration: AustriaTech; Data status: 30/09/2025

* HMC ... Hyundai Motor Company

Publicly accessible recharging points per federal state, October 2025 *

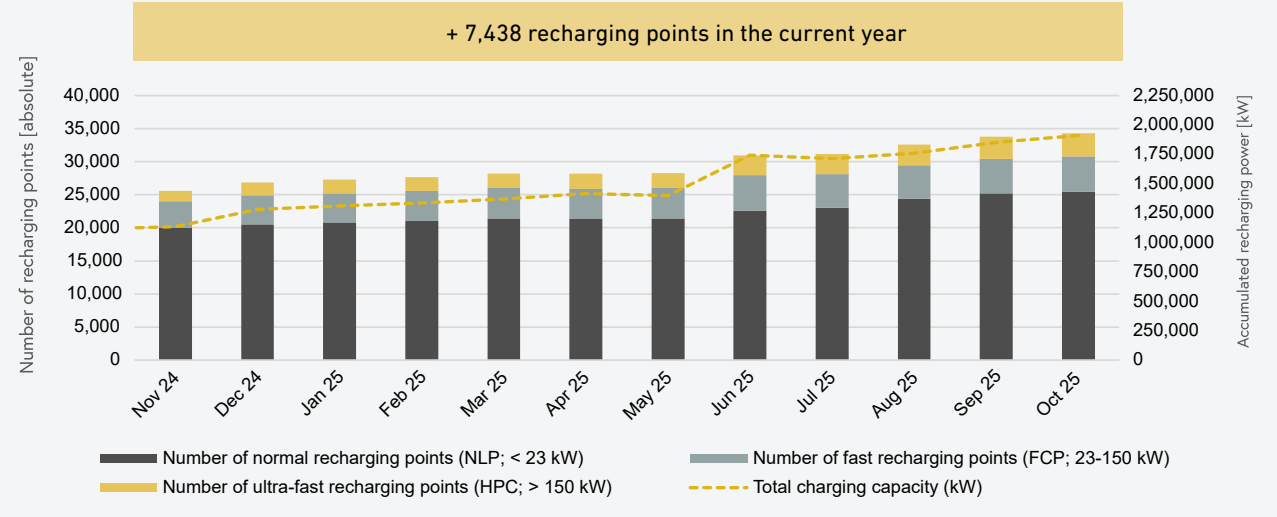


Source: E-Control, data cleansing by AustriaTech; Illustration: AustriaTech; Data status: 03/11/2025

Currently the Austrian recharging network consists of 25,468 normal recharging points, 5,340 fast recharging points and 3,468 ultra-fast recharging points, amounting to **34,276 publicly accessible recharging points** in total.

OLÉ - Austria's National Competence Center for E-Mobility supports the expansion of efficient recharging infrastructure in public spaces by improving framework conditions and funding programmes. OLÉ is committed to finding the right recharging infrastructure for the respective recharging scenario. To support the ramp-up, all forms of recharging infrastructure (e.g. smart home and workplace recharging points and high power recharging points on main routes) are needed.

Publicly accessible recharging points and total recharging capacity per month, 2024-2025 *



Source: E-Control, data cleansing by AustriaTech; Illustration: AustriaTech; Data status: 03/11/2025

* Due to the entry into force of the Austrian 'Ladepunkt-Daten-Verordnung' and related changes in data collection, the 'Ladestellenverzeichnis' shows a significant increase in recharging points as of 2nd July 2025 compared to previous months.

Imprint

About

The monthly publication "E-Mobility in Austria Facts & Figures" is produced by AustriaTech in its role as National Competence Center for E-Mobility ("OLÉ - Österreichs Leitstelle für Elektromobilität"). As part of eMove Austria - the umbrella brand for e-mobility of BMIMI - the free and accessible publication offers a compact overview of current figures and developments. The National Competence Center is a hub and coordination point for the Austrian e-mobility initiatives.

You can find the current issue of the publication series "E-Mobility in Austria Facts & Figures" at **www.austriatech.at/downloads** as well as at **www.austriatech.at/zahlen-daten-fakten-archiv**

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