

New electric car registrations tripled since start of year



In April, 50,839 new electric vehicles were registered in Germany. At 395 percent, the increase is particularly high, partly because of the rather weak month in the previous year. In the first four months, 193,696 new electric vehicles hit the roads. The number has thus tripled compared with the same period last year (plus 209 percent). The share of the total market rose to 22 percent. This included 88,510 battery-powered electric cars (up 189 percent) and 105,035 plug-in hybrids (up 228 percent).

Reinhard Zirpel, President of the Association of International Motor Vehicle Manufacturers (VDIK), emphasized: “Following the electric boom in 2020, it is now becoming more and more natural for customers to purchase an electric vehicle. With 22 percent of the total market share, more than one in five new cars has been an e-vehicle so far. We expect this share to remain at least stable or even increase slightly over the course of the year.”

The VDIK regularly updates the list of electric vehicles from international manufacturers. The VDIK member companies currently offer around 120 electric models (passenger cars and commercial vehicle models) that customers can order in Germany. The VDIK electric list can be accessed [here](#).

Demand for vehicles with alternative drives also increased in the first four months. There were 336,063 new electric cars, hybrids with and without plugs, mild hybrids and gas passenger cars registered. That's an increase of 141 percent. In April, 89,383 new vehicles with alternative powertrains were registered (up 312 percent). It should be noted that hybrids include a growing number of mild hybrids that cannot drive fully electric. It is not yet statistically possible to distinguish between full and mild hybrids.

In the overall passenger car market, the balance continues to shift toward alternative drive systems. In the first four months, they accounted for 38 percent of the total market. Gasoline engines accounted for 38.5 percent. Less than one in four new cars is a diesel (23.5 percent).

	April		January - April		Share of total car market
		+/- (%)		+/- (%)	
BEV	23,816	414	88,510	189	
PHEV including:	26,988	380	105,035	228	
PHEV - Petrol	25,135	391	95,876	237	
PHEV - Diesel	1,850	276	9,154	158	
FCEV	35	46	151	91	
Electric Vehicles (total)	50,839	395	193,696	209	22
HEV including:	37,106	239	138,432	87	
HEV - Petrol	23,221	237	86,203	79	
HEV - Diesel	13,885	242	52,228	101	
CNG	399	40	1,605	-34	
LPG	1,028	438	2,329	533	
Alternative Drivetrains (total)	89,383	312	336,063	141	38
Petrol	90,072	49	341,657	-19	38.5

	April		January - April		
		+/- (%)		+/- (%)	Share of total car market
Diesel	50,195	24	208,358	-21	23.5

Source: KBA, VDIK

Glossar

Elektrofahrzeuge: BEV, PHEV und FCEV

BEV, Batterieelektrisches Fahrzeug, engl: Battery Electric Vehicle

PHEV, Plug-In-Hybrid, engl: Plug-In Hybrid Electric Vehicle

FCEV, Brennstoffzellenfahrzeug / Wasserstofffahrzeug, engl.: Fuel Cell Electric Vehicle

HEV, Hybride ohne Stecker bzw. nicht aufladbar, engl.: Hybrid Electric Vehicle

CNG, Gasförmiges Erdgas, engl: Compressed Natural Gas

LPG, Flüssiggas bzw. Autogas, engl: Liquefied Petroleum Gas