

# One in five new cars is an e-vehicle



In Germany, 40,185 electric vehicles were newly registered in February. The year-on-year increase was 143 percent. New registrations of purely battery-powered electric cars (BEVs) were 18,278 units (up 124 percent). In addition, 21,879 plug-in hybrids were registered (up 162 percent), according to the Federal Motor Transport Authority. At 21 percent, the share of electric vehicles in the overall market in the first two months was three times higher than in the same month last year (7 percent).

Reinhard Zirpel, President of the Association of International Motor Vehicle Manufacturers (VDIK) emphasized: “The demand for e-vehicles has remained stable at a high level during the first two months of the year. More than one in five new cars was an electric vehicle in February. According to our forecast, more than 600,000 battery electric cars and plug-in hybrids could be newly registered in the current year.”

The VDIK regularly updates the list of electric vehicles from international manufacturers. The VDIK member companies currently offer around 100 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 increased overall in February. There were 71,672 new electric cars, hybrids with and without plugs, mild hybrids (48 volts) and gas-powered passenger cars registered. The year-over-year increase is

84 percent. Overall, cars with alternative powertrains increased their share of the total market to just under 37 percent in the January-February period, up from 16 percent in the same period last year.

	February		January - February		Share of total car market
		+/- (%)		+/- (%)	
BEV	18,278	124	34,593	121	9.5
PHEV including:	21,879	162	42,467	150	11.7
PHEV - Petrol	19,968	174	38,318	156	
PHEV - Diesel	1,910	82	4,147	104	
FCEV	28	22	36	3	00.1
Electric Vehicles (total)	40,185	143	77,096	136	21.0
HEV including:	30,824	42	55,685	27	15.3
HEV - Petrol	19,019	30	33,648	17	
HEV - Diesel	11,805	69	22,037	47	
CNG	376	-50	635	-61	0.2
LPG	287	486	627	560	0.2
Alternative Drivetrains (total)	71,672	84	134,043	71	36.8
Petrol	73,357	-41	136,411	-46	37.5
Diesel	49,318	-35	93,645	-40	25.7

## 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