



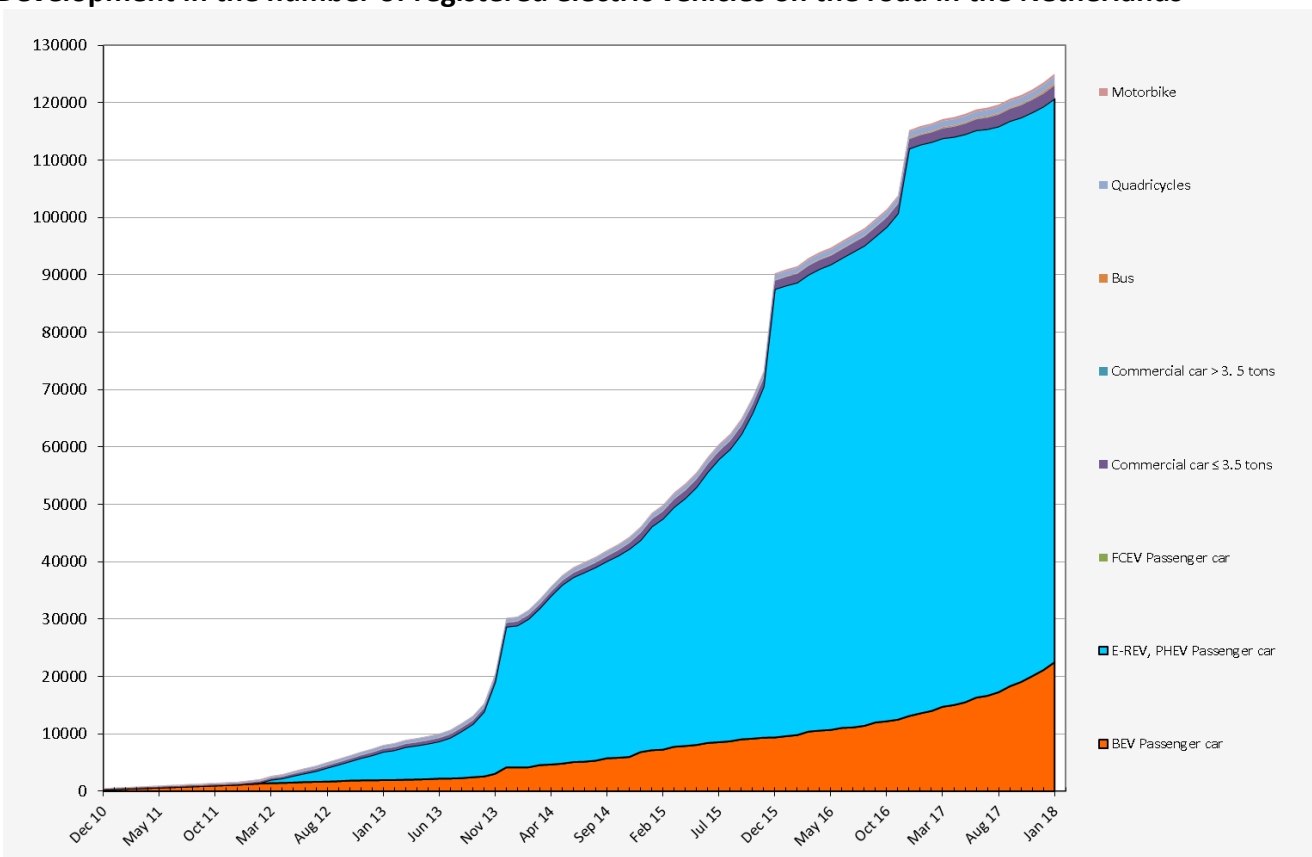
Statistics Electric Vehicles in the Netherlands ¹ (up to and including January 2018)

This overview pictures the development in the number of electric vehicles on the road in the Netherlands. It is composed by the Netherlands Enterprise Agency ², on the authority of the Ministry of Infrastructure and Water Management ³. Figures may be copied stating the source (Netherlands Enterprise Agency / RVO.nl).

Number of registered electric vehicles ⁴

Type of vehicle /	Number as of	31-12-2015	31-12-2016	30-11-2017	31-12-2017	31-01-2018
Passenger car (BEV)		9,368	13,105	20,060	21,115	22,488
Passenger car (E-REV, PHEV)		78,163	98,903	98,258	98,217	98,227
Passenger car (FCEV)			30	40	43	42
Commercial car ≤ 3.5 tons		1,456	1,628	2,155	2,208	2,279
Commercial car > 3.5 tons		50	66	80	81	81
Bus		94	168	198	296	303
Trike/ Quadricycle		872	1,007	1,094	1,134	1,161
Motorbike		268	316	438	446	494
Subtotal		90,275	115,223	122,323	123,540	125,075
Light moped 45 km/h		3,610	3,775	4,199	4,376	4,481
Light moped 25 km/h		28,459	32,496	35,891	37,652	38,086
Microcar 45 km/h		219	258	302	316	320
Total		122,563	151,752	162,715	165,884	167,962

Development in the number of registered electric vehicles on the road in the Netherlands ⁴



¹ Due to corrections with retroactive effect in the data of RDW, Bovag/Rai and progressive insight, it may occur that numbers on previous months or years in this publication differ from those published before.

² <https://www.rvo.nl/onderwerpen/duurzaam-ondernemen/energie-en-milieu-innovaties/elektrisch-rijden/stand-van-zaken/cijfers>

³ <https://www.government.nl/ministries/ministry-of-infrastructure-and-water-management>

⁴ Source: Dutch Road Authority, edited by Netherlands Enterprise Agency (RVO.nl). The numbers shown are the cumulative registrations on balance: increase due to new registrations and decrease due to export, theft, etc. Corrections of the data with retroactive effect are not taken into account here. | Passenger car (E-REV, PHEV): full hybrid vehicles excluded | Commercial car ≤ 3.5 tons: Including: BEV, FCEV and FCEV | Commercial car > 3.5 tons: Including: BEV, FCEV | Bus: Including trolley busses and some hybrid busses |



Top 5 registered models of plug-in hybrid electric vehicles on Dutch roads⁴

Model	Type of vehicle	Number	Change from last month
Mitsubishi Outlander	Passenger car (PHEV)	25,064	-70
Volvo V60 Plug-in hybrid	Passenger car (PHEV)	15,707	-26
Volkswagen Golf	Passenger car (PHEV)	10,891	7
Volkswagen Passat	Passenger car (PHEV)	7,923	14
Mercedes Benz C350 E	Passenger car (PHEV)	6,217	5

Top 10 registered models of battery electric vehicles on Dutch roads⁴

Model	Type of vehicle	Number	Change from last month
Tesla Model S	Passenger car (BEV)	8,076	48
Renault ZOE	Passenger car (BEV)	2,404	100
Nissan Leaf	Passenger car (BEV)	2,145	22
BMW i3	Passenger car (BEV)	1,940	164
Volkswagen Golf	Passenger car (BEV)	1,726	506
Tesla Model X	Passenger car (BEV)	1,687	18
Hyundai Ioniq	Passenger car (BEV)	1,307	314
Nissan E-NV200	Commercial car ≤ 3.5 tons (BEV)	815	3
Renault Kangoo Express	Commercial car ≤ 3.5 tons (BEV)	766	11
Smart ForTwo / Electric Drive	Passenger car (BEV)	519	3

New registrations of all passenger cars and of EV-passenger cars⁵

New registrations passenger cars in period	2015		2016		2017		Dec 2017		Jan 2018	
	Number	%	Number	%	Number	%	Number	%	Number	%
Total new registrations	452,242	100%	385,259	100%	418,461	100%	17,528	100%	59,367	100%
Of which EV new registrations	44,601	9.9%	25,989	6.7%	11,072	2.6%	1,248	7.1%	1,715	2.9%
- Of which BEV	3,570	0.8%	4,294	1.1%	8,627	2.1%	1,095	6.2%	1,415	2.4%
- Of which E-REV, PHEV	41,031	9.1%	21,695	5.6%	2,445	0.6%	153	0.9%	300	0.5%

Dutch ambitions Electric Transport

	Ambition
2020	10% of all new passenger cars sold will have an electric powertrain and a plug. ⁶
2025	50% of all new passenger cars sold will have an electric powertrain and a plug, and at least 30% of these vehicles (15% of the total) will be fully electric. ⁶
2030	100% of all new passenger cars sold will be zero-emission. ⁷
	Realization ⁸
2014	4.0%
2015	9.9%
2016	6.7%
2017	2.6%

⁵ Source: all passenger cars: Bovag/Rai (www.bovag.nl), BEV and PHEV passenger cars: Dutch Road Authority, edited by Netherlands Enterprise Agency (RVO.nl). This table shows the number of new registrations. This means that these numbers are not on balance / not corrected for elimination by theft, export, etc.

⁶ <http://www.greendeals.nl/wp-content/uploads/2016/04/Green-Deal-Electric-Transport-2016-2020.pdf>

⁷ P. 43: <https://www.kabinetsformatie2017.nl/binaries/kabinetsformatie/documenten/verslagen/2017/10/10/coalition-agreement-confidence-in-the-future/coalition-agreement-2017-confidence-in-the-future.pdf>

⁸ Due to corrections with retroactive effect, the realization percentages for 2014, 2015, 2016 and 2017 are a little higher than figures published before.



Export number⁹

	2015	2016	2017	December 2017	January 2018
Passenger car (BEV)	1,052	545	630	40	50
Passenger car (E-REV, PHEV)	215	923	3056	188	278
Commercial car ≤ 3.5 tons (BEV) ¹⁰	80	149	58	7	1
Total	1,347	1,617	3,744	235	329

Number of charging points¹¹

Number at	31-12-2015	31-12-2016	30-11-2017	31-12-2017	31-01-2018
Regular/slow charging points					
Public (24/7 publicly accessible)	7,395	11,768	14,921	15,288	15,382
Semi-public (limited publicly accessible)¹²	10,391	14,320	17,035	17,587	17,594

Fast charging					
Fast charging points	465	612	754	755	761
Public and semi-public					
Fast charging locations¹³			178	178	181

Private charging points					
Estimation based on research in 2012 and further estimation and extrapolation for following years¹⁴	55,000	72,000		80,000	

⁹ Source: Dutch Road Authority, edited by Netherlands Enterprise Agency (RVO.nl).

¹⁰ Due to corrections the numbers shown in this category are different from those published before. The numbers are approximations because of some car models in the database it is not possible to determine if it is a BEV. Only the vehicles of which we are certain that they are BEV's are taken into account here.

¹¹ Based on data by stichting e-laad, EV-Box B.V., NUON and Essent, The New Motion (data up to 31-10-2012) and Opladpalen.nl (starting with data as of 30-11-2012). Up to 28-02-2014 the assumption is made that charging points from e-laad, Nuon and Essent are public and the others semi-public. As of 31-03-2014 Opladpalen.nl states whether charging points are public or semi-public.

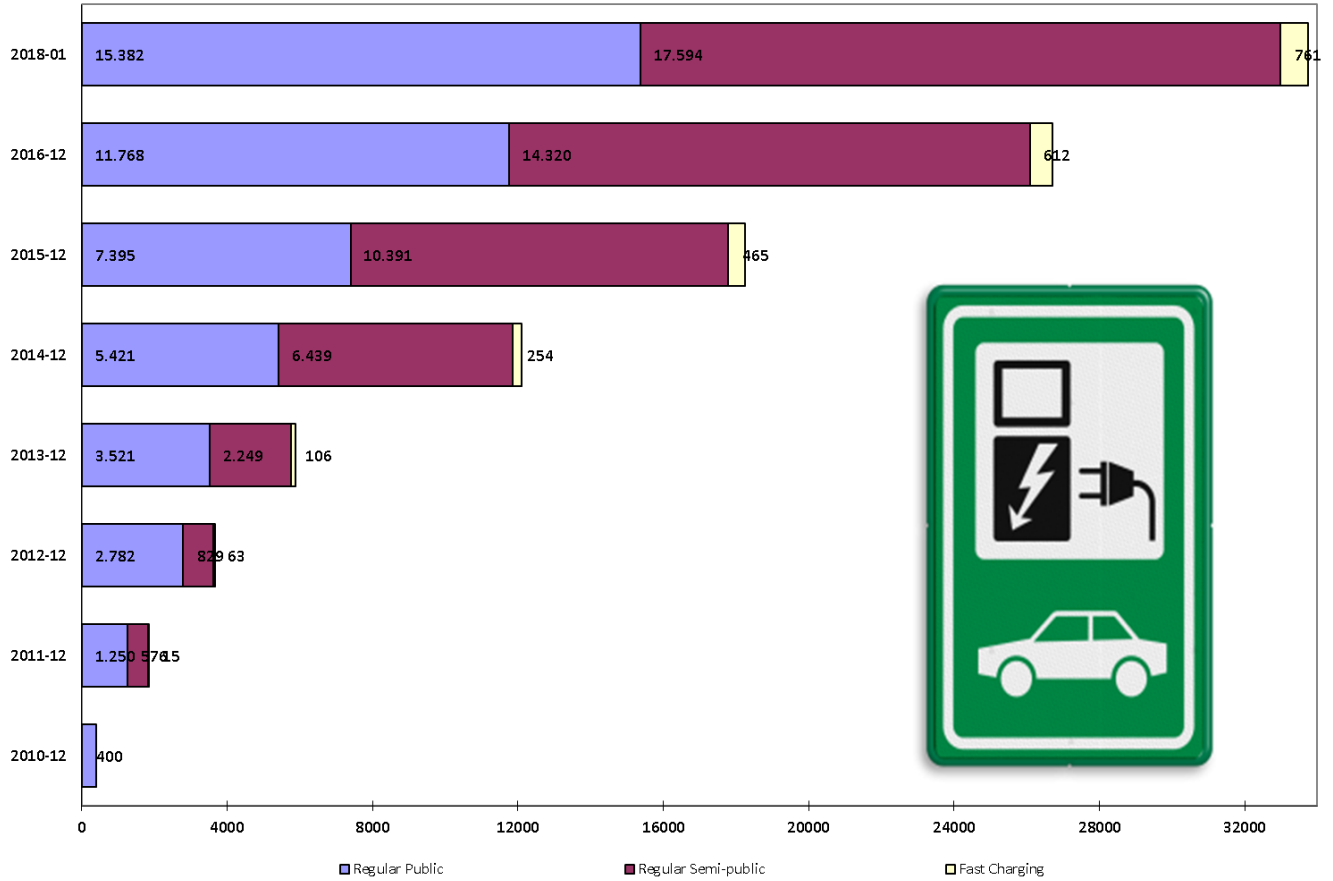
¹² Semi-public charging points are interoperabel and have been reported as accessible by their owners. These charging points can for example be found in shopping malls, office buildings, parking garages and at private persons who have made their charging point accessible to others.

¹³ Fast charging location = geographical location consisting of one or more chargers with an electric power >22kW.

¹⁴ This estimation will be carried out 4 times a year.



Development in the number of charging points¹¹



Hydrogen refuelling stations

The Netherlands has 3 hydrogen refuelling locations, in Rhooon (in the West of the country, for both 350 bar and 700 bar), in Helmond (in the south of the country, for both 350 bar and 700 bar) and in Arnhem (in the east of the country, for 350 bar).