Netherlands Enterprise Agency

Electric Vehicles Statistics in the Netherlands

Up to and including january 2023 | Last update: 9 February, 2023

This publication is made by the EV Monitor Team at **Netherlands Enterprise Agency**,
on the authority of the Ministry of Infrastructure and Water Management.

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Due to corrections with retroactive effect and progressive insight, it can occur that numbers on previous months or years in this publication differ from those published before. The most recent version of this overview can be found on the RVO EV Statistics webpage.

Summary of Dutch EV statistics as of 31 January 2023

January 2023

BEV (Battery Electric Vehicle)

- The number of BEV passenger cars in the fleet increased to 334,186 (+5,891/ +1.8% Month-over-Month).
- The number of new sales of BEV passenger cars was 4,963, representing a monthly sales market share of 15.3%.
- BEV passenger car new sales top 3 in this month: Tesla Model Y, Volvo CX40, Peugeot 208.

FCEV (Fuel-Cell Electric Vehicle)

- The number of FCEV passenger cars in the fleet increased to 595 (+15/ +2.6% MoM).

PHEV (Plugin-Hybrid Electric Vehicle)

- The number of PHEV passenger cars in the fleet increased to 192,247 (+5.300 / +2.8% MoM).
- The number of new sales of PHEV passenger cars was 4,071, representing a monthly sales market share of 12.6%.

Charging Points (as EVSEs)

- The total number of regular charging points is 120,345, the total number of fast charging points is 4,243.

Source: Dutch Road Authority (RDW) and Eco-Movement B.V., edited by Netherlands Enterprise Agency (RVO.nl). **Vehicle fleet:** the cumulative registrations on balance. The increase is due to new registrations, used import and transfers from stock-in-trade to car owners. Decrease is due to export, theft, et cetera. **New registrations**: the sales of brand-new vehicles, stock-in-trade included. PHEV excludes hybrid electric vehicles (HEV).

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Dutch ambition and realization - electric passenger cars

The table below shows the ambitions of the Dutch government towards zero-emission mobility for passenger cars in terms of new sales of passenger cars.
New sales only include the sale of brand-new vehicles, used imports are excluded, sales to stock-in-trade are included.

BEV = Battery Electric Vehicle, **FCEV** = Fuel Cell Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle

Ambition	
2020	10% of all new passenger cars sold will have an electric powertrain and a plug[1].
2025	50% of all new passenger cars sold will have an electric powertrain and a plug. At least 30% of these vehicles (15% of the total) will be zero emission (BEV or FCEV)[1].
2030	100% of all new passenger cars sold will be zero emission[2].

Realization: EVs as percentage of new passenger car sales

	All EVs (BEV, FCEV, PHEV)	**Zero-emission (BEV, FCEV)**	**BEV**	**FCEV**	**PHEV**
2017	2.2%	**1.9%**	2.0%	0.0%	0.3%
2018	6.3%	**5.5%**	5.5%	0.0%	0.8%
2019	14.9%	**13.7%**	13.7%	0.03%	1.2%
2020	24.8%	**20.5%**	20.5%	0.04%	4.3%
2021	29.8%	**20.0%**	20.0%	0.04%	9.7%
2022	34.9%	**23.7%**	23.6%	0.03%	11.2%
2023 (YtD: Jan)	27.9%	**15,3%**	15.3%	0.01%	12.6%

[1] Source: Green Deal on Electric Transport 2016-2020
[2] Source: Coalition Agreement 2017-2021, p. 43
YtD: Year-to-Date - refers to the period beginning the first day of the current calendar year up to the most recent date of which data is provided in this document.

Fleet: Registered EV passenger cars and buses

The table below shows the amount of registered electric passenger cars (M1) and buses (M2+M3) in the Netherlands over time.

BEV = Battery Electric Vehicle, **FCEV** = Fuel Cell Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle

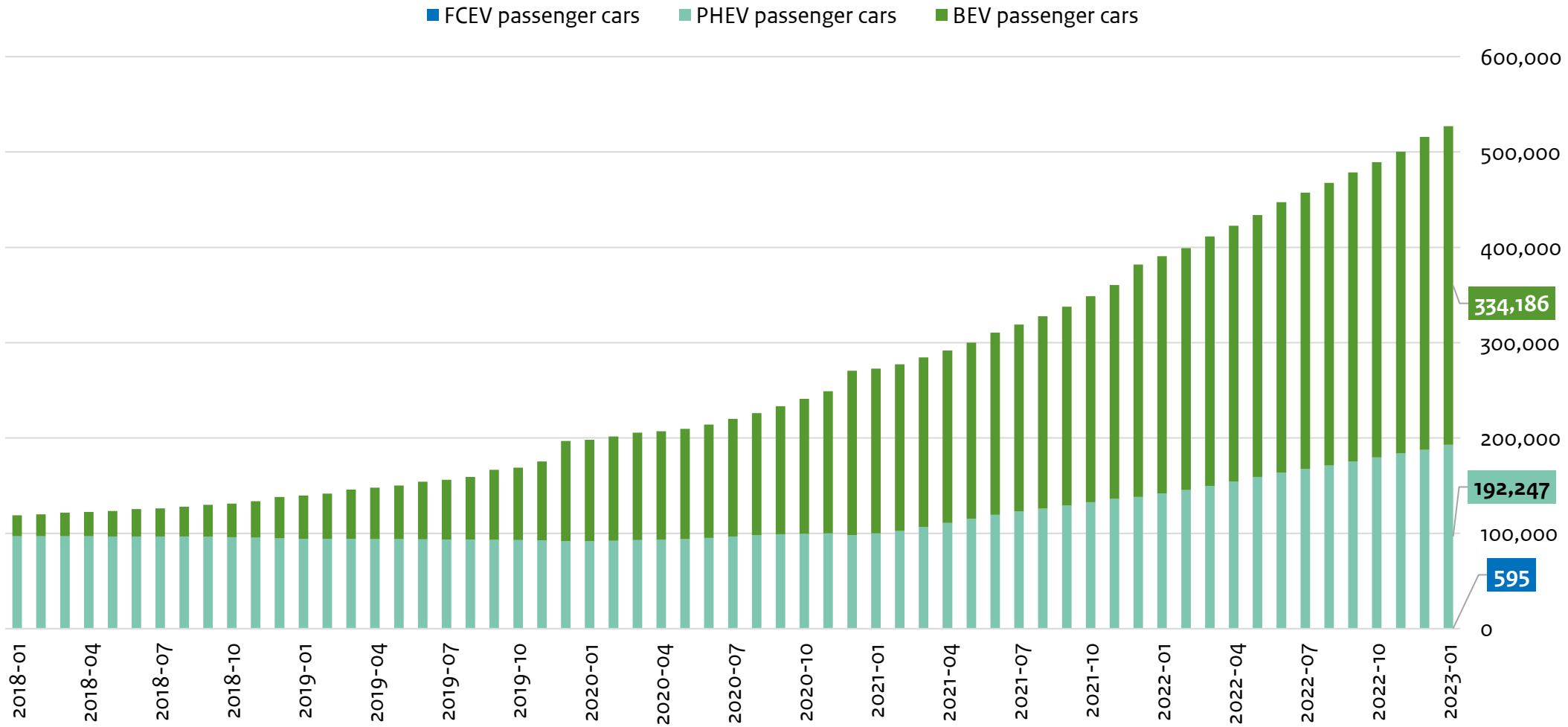
Type of vehicle	Legend	31-12-2018	31-12-2019	31-12-2020	31-12-2021	31-12-2022	31-01-2023
M1: Passenger cars (EV)	Amount in fleet	138,204	196,817	270,668	381,823	515,838	**527,028**
	% of total M1 fleet	1.63%	2.29%	3.11%	4.33%	5.8%	**5.9%**
M1: Passenger cars (BEV)	Amount in fleet	43,510	105,016	172,524	243,662	328,295	**334,186**
	% of total M1 fleet	0.51%	1.22%	1.98%	2.76%	3.7%	**3.8%**
M1: Passenger cars (FCEV)	Amount in fleet	54	208	365	488	596	**595**
	% of total M1 fleet	0.00%	0.00%	0.00%	0.01%	0.01%	**0.01%**
M1: Passenger cars (PHEV)	Amount in fleet	94,642	91,593	97,779	137,673	186,947	**192,247**
	% of total M1 fleet	1.12%	1.06%	1.13%	1.56%	2.1%	**2.2%**
M2+M3: Buses (EV)	Amount in fleet	421	797	1,218	1,397	1,506	**1,506**
	% of total M2+M3 fleet	4.20%	7.82%	12.65%	15.26%	16.5%	**16.5%**
M2+M3: Buses (BEV)	Amount in fleet	400	775	1,206	1,351	1,444	**1,445**
	% of total M2+M3 fleet	3.99%	7.60%	12.53%	14.76%	15.8%	**0.158**
M2+M3: Buses (FCEV)	Amount in fleet	7	8	6	41	55	**57**
	% of total M2+M3 fleet	0.07%	0.08%	0.06%	0.45%	0.6%	**0.6%**
M2+M3: Buses (PHEV)	Amount in fleet	14	14	6	5	7	**4**
	% of total M2+M3 fleet	0.14%	0.14%	0.06%	0.05%	0.08%	**0.04%**

Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The numbers represent the **vehicle fleet**, the cumulative registrations on balance. Stock-in-trade included. The increase is due to new registrations, used import and transfers from stock-in-trade to car owners. Decrease is due to export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV). EV includes the sum of BEV, FCEV and PHEV. The electric busses (M2+M3) are mainly BEV and approximately 40 trolleybuses.

Fleet: Registered EV passenger cars

The graph below visualizes the amount of registered EV passenger cars (M1) in the Netherlands over time.

BEV = Battery Electric Vehicle, **FCEV** = Fuel Cell Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle



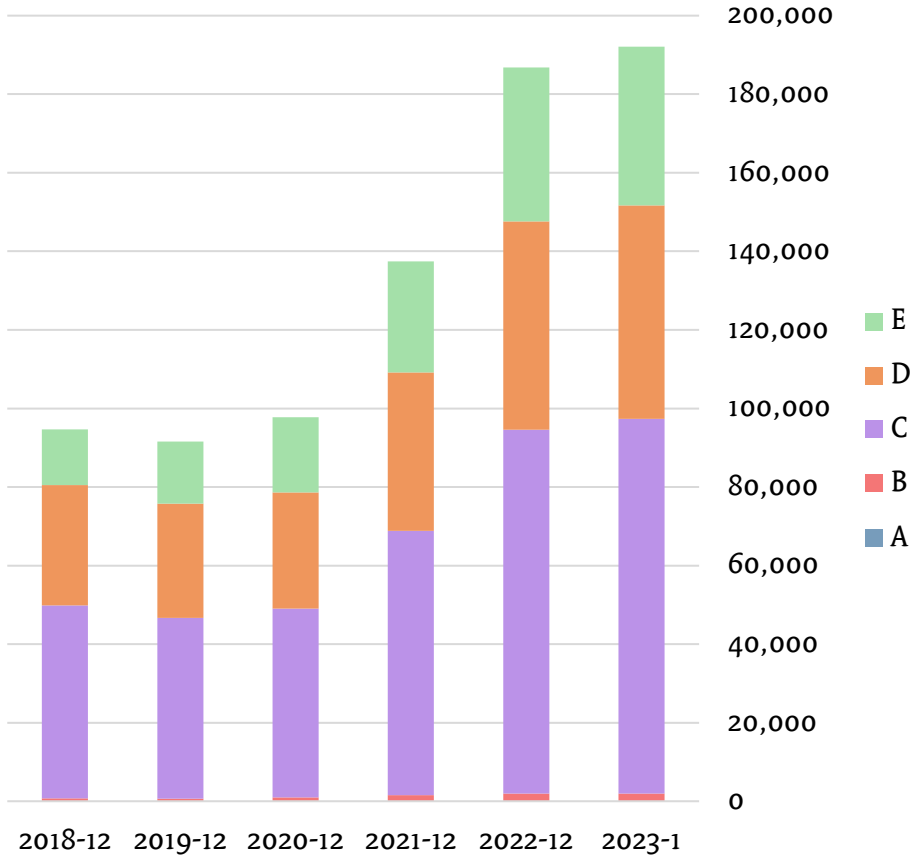
Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The numbers represent the **vehicle fleet**, the cumulative registrations on balance. Stock-in-trade cars included. The increase is due to new registrations, used import and transfers from stock-in-trade to car owners. Decrease is due to export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV).

Fleet: Segments of BEV and PHEV passenger cars

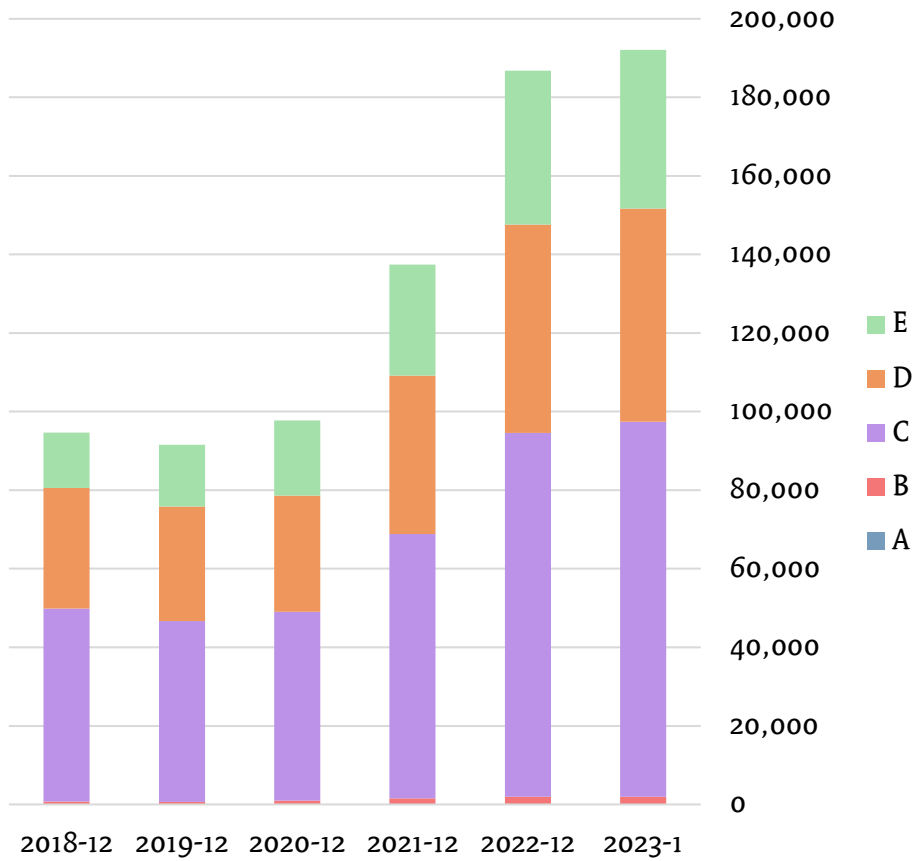
Provided is a visualisation of various segments within the Battery Electric Vehicle (BEV) and Plug-in Hybrid Electric Vehicle (PHEV) passenger car fleet in the Netherlands. **Note:** The Fuel Cell Electric Vehicle (FCEV) models available on the market are segment D.

Segment legend: **A (mini):** city cars | **B (small):** supermini cars | **C (medium):** small family cars | **D (large):** large family cars | **E (executive):** executive + luxury cars

BEV passenger car fleet per segment



PHEV passenger car fleet per segment

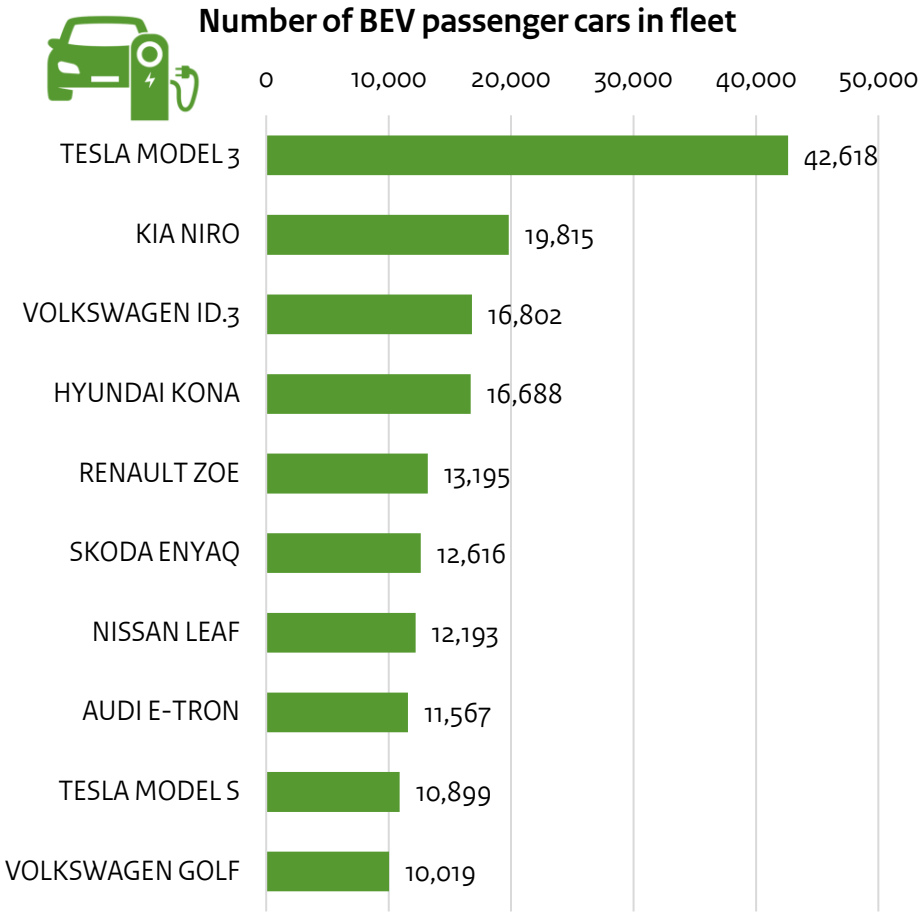


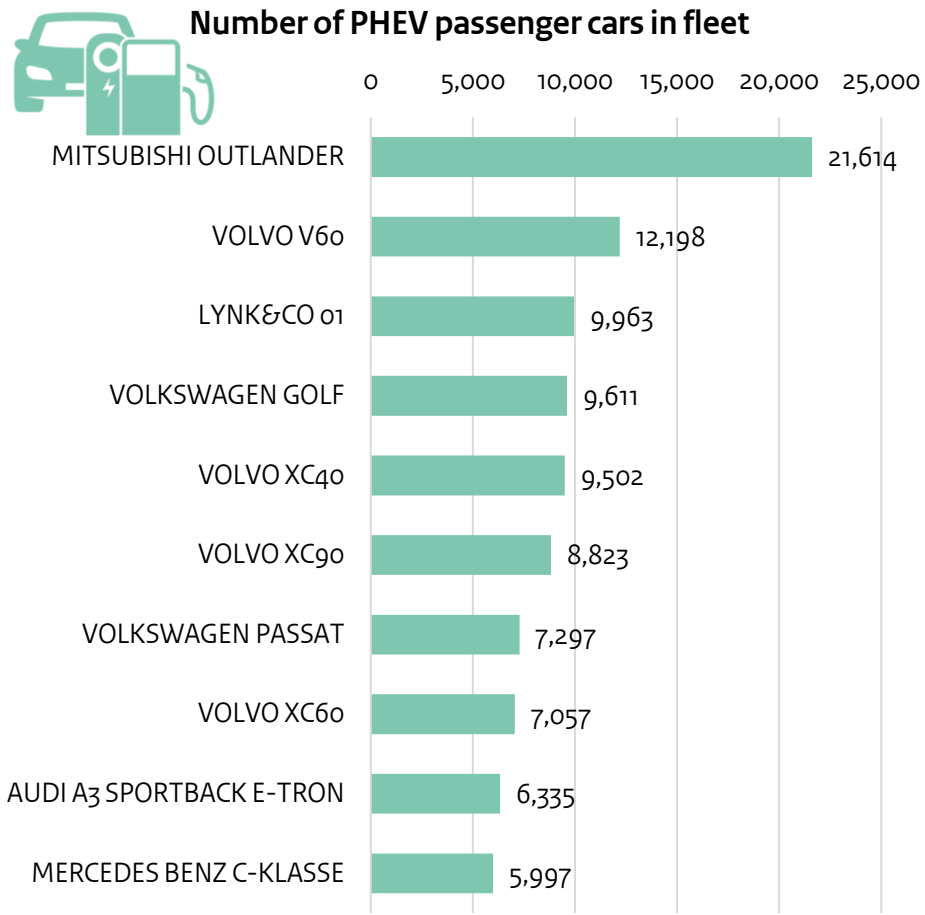
Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The numbers represent the **vehicle fleet**, the cumulative registrations on balance. Stock-in-trade cars included. The increase is due to new registrations, used import and transfers from stock-in-trade to car owners. Decrease is due to export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV).

Fleet: Top 10 BEV and PHEV passenger car models

The graphs below visualize the top 10 most common registered EV passenger cars (M1) in the Netherlands as of **31 january 2023**.

BEV = Battery Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle





Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The numbers represent the **vehicle fleet**, the cumulative registrations on balance. Stock-in-trade cars included. The increase is due to new registrations, used import and transfers from stock-in-trade to car owners. Decrease is due to export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV). The statistics per 1-1-2022 december differ from earlier publications due to data improvements.

Fleet: Registered EV commercial vehicles (N1, N2+N3)

The table below shows the amount of registered electric commercial vans (N1) and trucks (N2+N3) in the Netherlands over time.

BEV = Battery Electric Vehicle, **FCEV** = Fuel Cell Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle

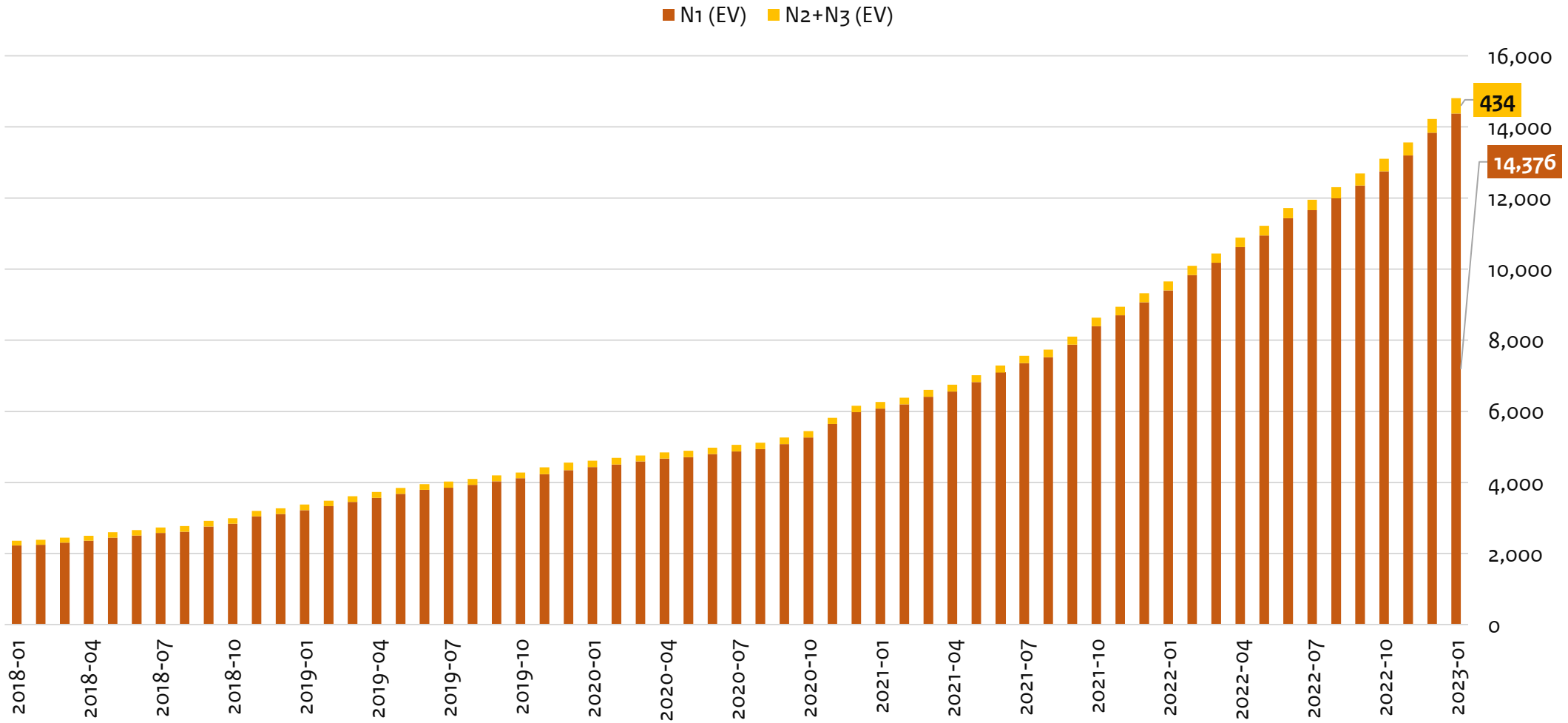
Type of vehicle	Legend	31-12-2018	31-12-2019	31-12-2020	31-12-2021	31-12-2022	31-01-2023
N1: Commercial Vans ≤ 3.5 tons (EV)	Amount in fleet	3,120	4,355	5,979	9,069	13,835	**14,376**
	% of total N1 fleet	0.32%	0.44%	0.59%	0.88%	1.3%	**1.4%**
N1: Commercial Vans ≤ 3.5 tons (BEV)	Amount in fleet	3,113	4,343	5,937	8,978	13,694	**14,234**
	% of total N1 fleet	0.32%	0.44%	0.59%	0.87%	1.3%	**1.3%**
N1: Commercial Vans ≤ 3.5 tons (FCEV)	Amount in fleet	6	6	13	14	14	**14**
	% of total N1 fleet	0.00%	0.00%	0.00%	0.00%	0.00%	**0.00%**
N1: Commercial Vans ≤ 3.5 tons (PHEV)	Amount in fleet	1	6	29	77	127	**128**
	% of total N1 fleet	0.00%	0.00%	0,00%	0.01%	0.01%	**0.01%**
N2+N3: Commercial Trucks > 3.5 tons (EV)	Amount in fleet	155	209	181	249	390	**434**
	% of total N2+N3 fleet	0.10%	0.13%	0.11%	0.16%	0.2%	**0.3%**
N2+N3: Commercial Trucks > 3.5 tons (BEV)	Amount in fleet	112	166	145	206	306	**348**
	% of total N2+N3 fleet	0.07%	0.10%	0.09%	0.13%	0.19%	**0.2%**
N2+N3: Commercial Trucks > 3.5 tons (FCEV)	Amount in fleet	4	6	8	14	28	**28**
	% of total N2+N3 fleet	0.00%	0.00%	0.01%	0.01%	0.02%	**0.02%**
N2+N3: Commercial Trucks > 3.5 tons (PHEV)	Amount in fleet	39	37	28	29	56	**58**
	% of total N2+N3 fleet	0.02%	0.02%	0.02%	0.02%	0.03%	**0.04%**

Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The numbers represent the **vehicle fleet**, the cumulative registrations on balance. Stock-in-trade included. The increase is due to new registrations, used import and transfers from stock-in-trade to car owners. Decrease is due to export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV). EV includes the sum of BEV, FCEV and PHEV.

Fleet: Registered EV commercial vehicles (N1, N2+N3)

The graph below visualizes the number of registered EV commercial vans (N1) and trucks (N2+N3) in the Netherlands over time.

EV includes the sum of BEV, FCEV and PHEV. BEV = Battery Electric Vehicle, FCEV = Fuel Cell Electric Vehicle, PHEV = Plug-in Hybrid Electric Vehicle.

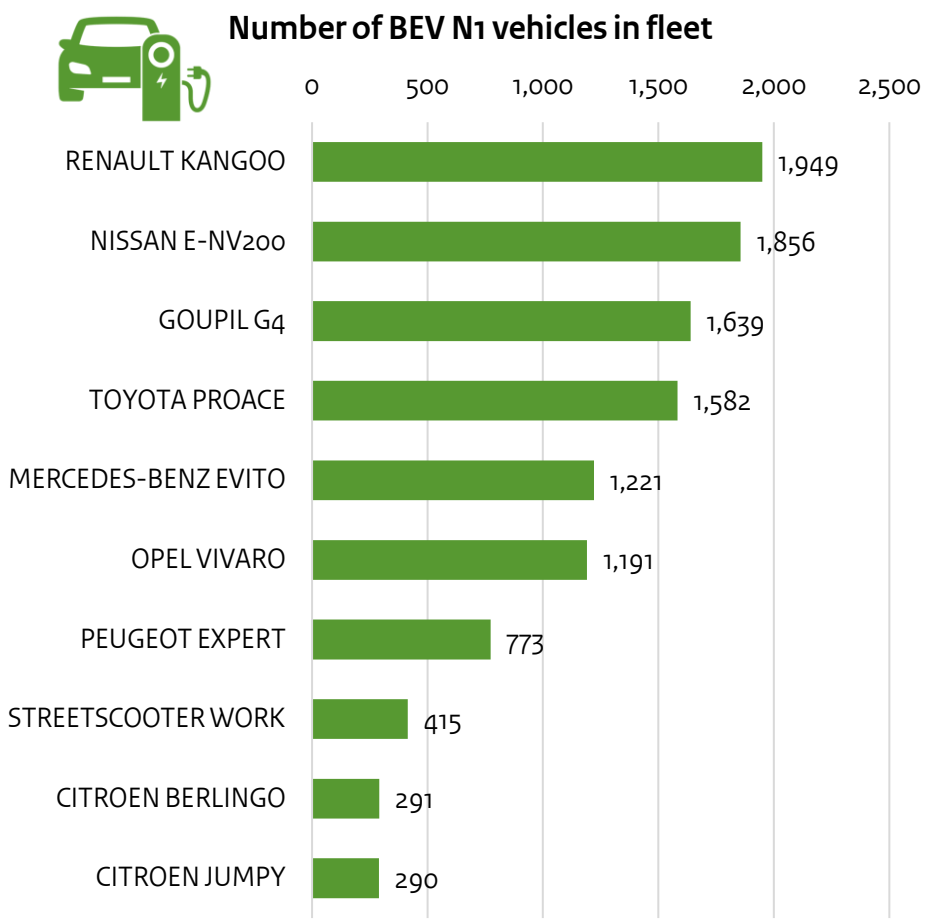


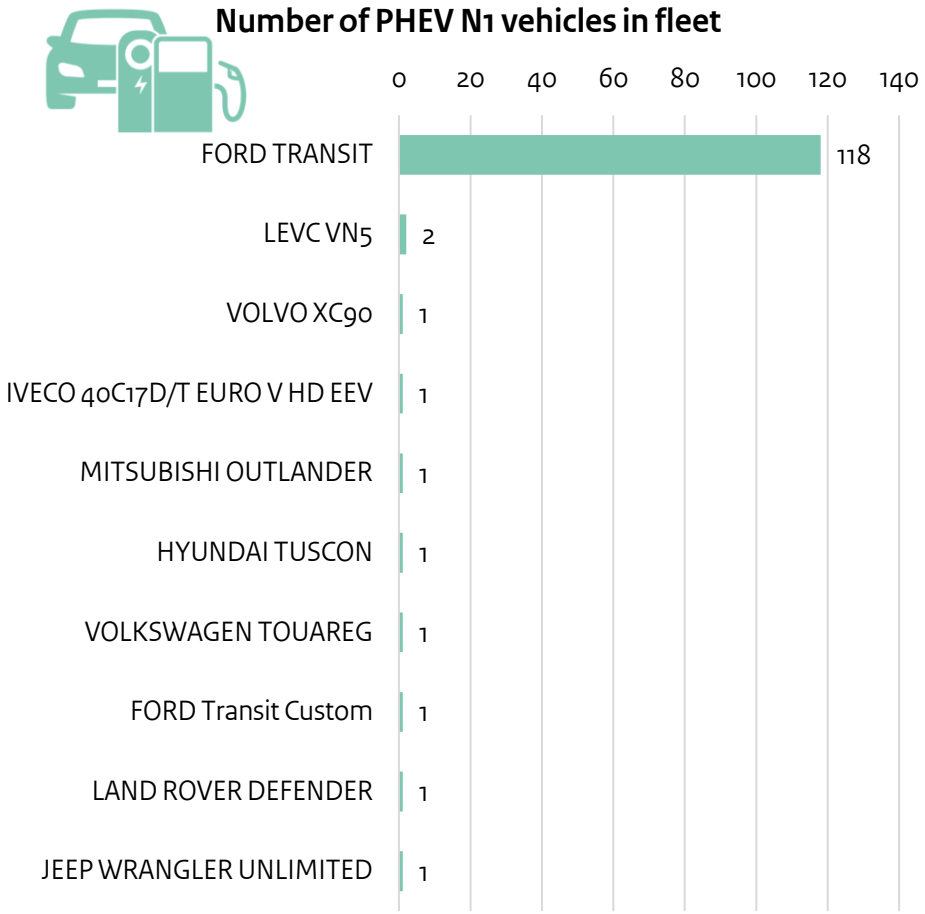
Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The numbers represent the **vehicle fleet**, the cumulative registrations on balance. Stock-in-trade cars included. The increase is due to new registrations, used import and transfers from stock-in-trade to car owners. Decrease is due to export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV).

Fleet: Top 10 BEV and PHEV commercial vehicles ≤ 3.5 tons (N1)

The graphs below visualize the top 10 most common registered EV passenger cars (M1) in the Netherlands as of **31 january 2023**.

BEV = Battery Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle





Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The numbers represent the **vehicle fleet**, the cumulative registrations on balance. Stock-in-trade cars included. The increase is due to new registrations, used import and transfers from stock-in-trade to car owners. Decrease is due to export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV).

Fleet: Registered light electric vehicles (LEVs)

The table below shows the amount of registered light electric vehicles (LEVs) in the Netherlands over time.

BEV = Battery Electric Vehicle

Type of vehicle	Legend	31-12-2018	31-12-2019	31-12-2020	31-12-2021	31-12-2022	31-01-2023
L1-L5: 2 and 3 wheeled LEVs (BEV)	Amount in fleet	45,976	57,582	78,431	106,114	135,265	**136,186**
Speed Pedelec ≤ 45km/h (BEV)	Amount in fleet	15,512	19,007	23,181	26,791	30,857	**31,091**
	% of vehicle type total	100%	100%	100%	99,97%	99.9%	**99.9%**
Light moped ≤ 25 km/h (BEV)	Amount in fleet	24,904	30,186	42,816	58,971	70,332	**69,940**
	% of vehicle type total	3.40%	4.03%	5.44%	7.28%	8.8%	**8.9%**
Light moped ≤ 45 km/h (BEV)	Amount in fleet	4,838	7,542	11,415	19,163	32,541	**33,624**
	% of vehicle type total	1.06%	1.65%	2.47%	4.06%	6.5%	**6.6%**
Motorbike (BEV)	Amount in fleet	566	693	895	1,063	1,372	**1,370**
	% of vehicle type total	0.08%	0.10%	0,12%	0.14%	0.2%	**0.2%**
Trike / Three-wheeler (BEV)	Amount in fleet	156	154	124	126	163	**161**
	% of vehicle type total	1.45%	1.29%	0.93%	0.86%	1.01%	**1.0%**
L6-L7: 4 wheeled LEVs (BEV)	Amount in fleet	1,392	1,839	2,833	3,379	4,549	**4,619**
Quadricycle (BEV)	Amount in fleet	1,051	1,202	1,277	1,350	1,593	**1,585**
	% of vehicle type total	6.22%	7.06%	7.37%	7.68%	8.8%	**8.8%**
Microcar ≤ 45 km/h (BEV)	Amount in fleet	341	637	1,556	2,029	2,956	**3,034**
	% of vehicle type total	1.67%	3.13%	7.42%	9.38%	13.3%	**13.6%**

Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The numbers represent the **vehicle fleet**, the cumulative registrations on balance. Stock-in-trade vehicles included. The increase is due to new registrations, used import and transfers from stock-in-trade to vehicle owners. Decrease is due to export, demolition, theft, et cetera.

Supply: Available BEV passenger car models below €45,000

Provided is an overview of the available* battery electric vehicles (BEV) models below €45,000, the maximum price of a new car eligible for the Dutch BEV subsidy. Older models or variants that are no longer in production are excluded from this list and december be available as a used car. Visit EV database for the full list.Segment legend: **A (mini):** city cars | **B (small):** supermini cars | **C (medium)**: small family cars

Segment	BEV model	Real Range	Price from
A	Dacia Spring Electric	140 - 195 km	€ 17,890
A	Renault Twingo Electric	110 - 155 km	€ 20,690
A	Smart EQ fortwo coupe	85 - 115 km	€ 23,995
B	Fiat 500e Berlina 24 kWh	115 - 160 km	€ 24,900
A	Volkswagen e-Up!	175 - 240 km	€ 25,850
A	Smart EQ fortwo cabrio	80 - 110 km	€ 26,995
B	Fiat 500e Berlina 42 kWh	195 - 270 km	€ 28,600
C	Sono Sion	220 - 300 km	€ 29,000
B	Peugeot e-208	240 - 330 km	€ 29,850
B	Opel Corsa-e	240 - 330 km	€ 30,599
B	Fiat 500e 3+1	195 - 270 km	€ 30,600
B	Fiat 500e Cabrio	190 - 265 km	€ 31,600
B	MG ZS EV Standard Range	220 - 300 km	€ 31,985
B	JAC iEV7s	190 - 260 km	€ 32,210
C	Volkswagen ID.3 Pure Performance	230 - 315 km	€ 33,490
B	Kia e-Soul 39 kWh	195 - 265 km	€ 33,495
B	Renault Zoe ZE50 R110	265 - 365 km	€ 33,990
C	Mazda MX-30	145 - 195 km	€ 33,990
C	Citroen e-C4	225 - 305 km	€ 33,990
B	Hyundai Kona Electric 39 kWh	210 - 290 km	€ 33,995
B	Opel Mokka-e	215 - 290 km	€ 34,399
B	Peugeot e-2008 SUV	215 - 290 km	€ 34,730
C	Nissan Leaf	190 - 260 km	€ 34,990
B	Renault Zoe ZE50 R135	260 - 355 km	€ 35,590
B	Honda e	140 - 195 km	€ 35,820
B	MG ZS EV Long Range	315 - 425 km	€ 35,985
C	Kia e-Niro 39 kWh	200 - 270 km	€ 35,995
B	Mini Electric	155 - 215 km	€ 36,200

Segment	BEV model	Real Range	Price from
C	Volkswagen ID.3 Pro	295 - 405 km	€ 36,240
B	Kia e-Soul 64 kWh	310 - 420 km	€ 36,495
C	Hyundai IONIQ Electric	205 - 290 km	€ 37,015
C	Volkswagen ID.3 Pro Performance	295 - 400 km	€ 37,740
C	CUPRA Born 150 kW - 58 kWh	295 - 400 km	€ 37,990
C	Seres 3	230 - 305 km	€ 37,995
B	Hyundai Kona Electric 64 kWh	335 - 460 km	€ 37,995
B	DS 3 Crossback E-Tense	220 - 295 km	€ 38,290
C	Citroen e-Berlingo Standaard 50 kWh	175 - 225 km	€ 38,670
C	Renault Kangoo Maxi ZE 33	140 - 185 km	€ 38,801
C	Kia e-Niro 64 kWh	310 - 425 km	€ 38,995
B	Honda e Advance	140 - 195 km	€ 39,080
C	Opel Combo-e Life L1 50 kWh	175 - 225 km	€ 39,434
C	Peugeot e-Rifter 50 kWh	170 - 225 km	€ 39,620
C	Aiways U5	280 - 375 km	€ 39,950
C	Lexus UX 300e Electric	200 - 270 km	€ 39,990
C	Renault Megane E-Tech EV60 220pk	300 - 410 km	€ 39,990
B	BMW i3 120 Ah	200 - 275 km	€ 39,995
C	Volkswagen ID.4 Pure	240 - 325 km	€ 40,690
C	Renault Megane E-Tech EV60 130hp	305 - 420 km	€ 40,990
C	Nissan Leaf e+	275 - 375 km	€ 41,940
C	Volkswagen ID.3 Pro S	380 - 520 km	€ 41,990
C	Volkswagen ID.4 Pure Performance	240 - 325 km	€ 42,190
C	Skoda Enyaq iV 60	275 - 375 km	€ 43,290
C	Hyundai IONIQ 5 Standard Range 2WD	265 - 355 km	€ 43,500
B	BMW i3s 120 Ah	195 - 265 km	€ 43,690
C	Kia EV6 Standard Range 2WD	270 - 365 km	€ 44,595
C	Citroen e-Berlingo XL 50 kWh	170 - 220 km	€ 44,820
C	Volvo XC40 Recharge Pure Electric	270 - 360 km	€ 44,995

*availability includes models available for pre-order. Source: EV Database. **Real Range minimum** indicates the range in winter during combined highway and city driving. **Real Range maximum** indicates the range in summer during combined highway and city driving. More information about the Real Range method can be found on this EV Database page.

Inflow and outflow of EV passenger cars

The table below shows the total inflow and outflow of electric passenger cars during the month of **january 2023**.
Inflow includes sales to stock-in-trade.

BEV = Battery Electric Vehicle, **FCEV** = Fuel Cell Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle

Legend	M1: Passenger cars (EV)	M1: Passenger cars (BEV)	M1: Passenger cars (FCEV)	M1: Passenger cars (PHEV)
Total inflow this month	**13,172**	**6,893**	**5**	**6,274**
Inflow: new sales	9,037	4,963	3	4,071
Inflow: used import (≤90 days)	59	30	0	29
Inflow: used import (>90 days)	4,076	1,900	2	2,174
Total outflow this month	**571**	**339**	**0**	**232**
Outflow: export	533	318	0	215
Outflow: other	38	21	0	17
Net inflow this month	**12,601**	**6,554**	**5**	**6,042**

Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). The **inflow** and **outflow** statistics include sales to stock-in-trade. The Other category of outflow is the sum of elimination by demolition, theft, a change of license plate, etc. PHEV excludes hybrid electric vehicles (HEV). EV includes the sum of BEV, FCEV and PHEV.

Inflow: New sales of EV passenger cars

The table below shows the amount of newly sold electric passenger cars (M1) in the Netherlands over time.
New sales only include the sale of brand-new vehicles, used imports are excluded, sales to stock-in-trade are included.

BEV = Battery Electric Vehicle, **FCEV** = Fuel Cell Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle

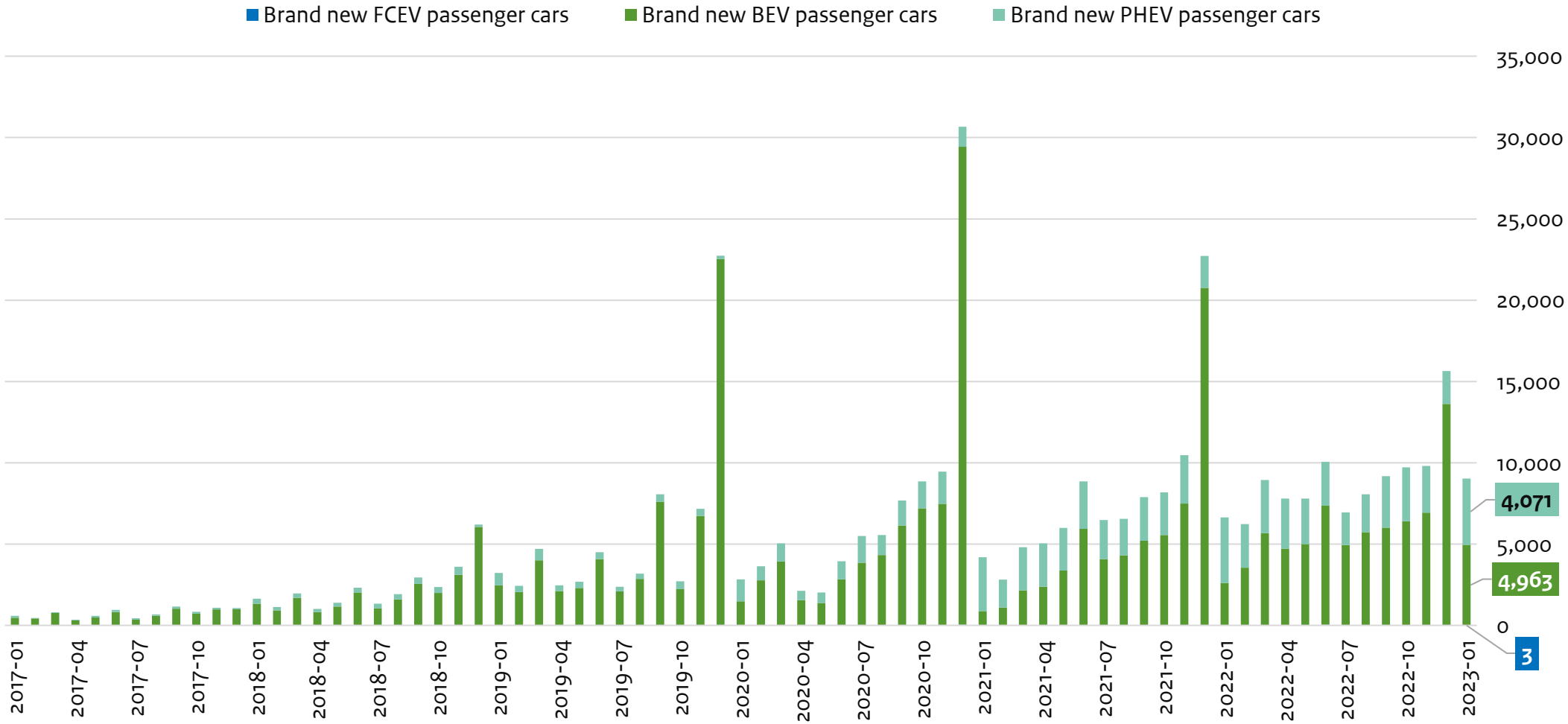
Type of vehicle	Legend	2018	2019	2020	2021	2022	YtD 2023
M1: Passenger cars (all drivetrains / fuels)	Total sales	437,714	438,827	347,298	308,111	306,321	**32,415**
	Total share	100%	100%	100%	100%	100%	**100%**
M1: Passenger cars (EV)	Units sold	27,516	65,854	86,449	91,682	106,854	**9,037**
	Share of total	6.29%	15.01%	24.89%	29.76%	34.9%	**27.9%**
M1: Passenger cars (BEV)	Units sold	23,955	60,522	71,422	60,957	72,455	**4,963**
	Share of total	5.47%	13.79%	20,57%	19.78%	23.6%	**15.3%**
M1: Passenger cars (FCEV)	Units sold	13	154	143	110	93	**3**
	Share of total	0.00%	0.04%	0.04%	0.04%	0.03%	**0.01%**
M1: Passenger cars (PHEV)	Units sold	3,548	5,178	14,884	30,615	34,306	**4,071**
	Share of total	0.81%	1.18%	4.29%	9.94%	11.2%	**12.6%**

Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). This table shows the number of **new sales:** used imports is excluded, sales to stock-in-trade is included. These numbers are not on balance / not corrected for elimination by export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV). EV includes the sum of BEV, FCEV and PHEV.

Inflow: New sales of EV passenger cars

The graph below visualizes the amount of newly sold electric passenger cars (M1) in the Netherlands per month.
New sales only include the sale of brand-new vehicles, used imports are excluded, sales to stock-in-trade are included.

BEV = Battery Electric Vehicle, **FCEV** = Fuel Cell Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle

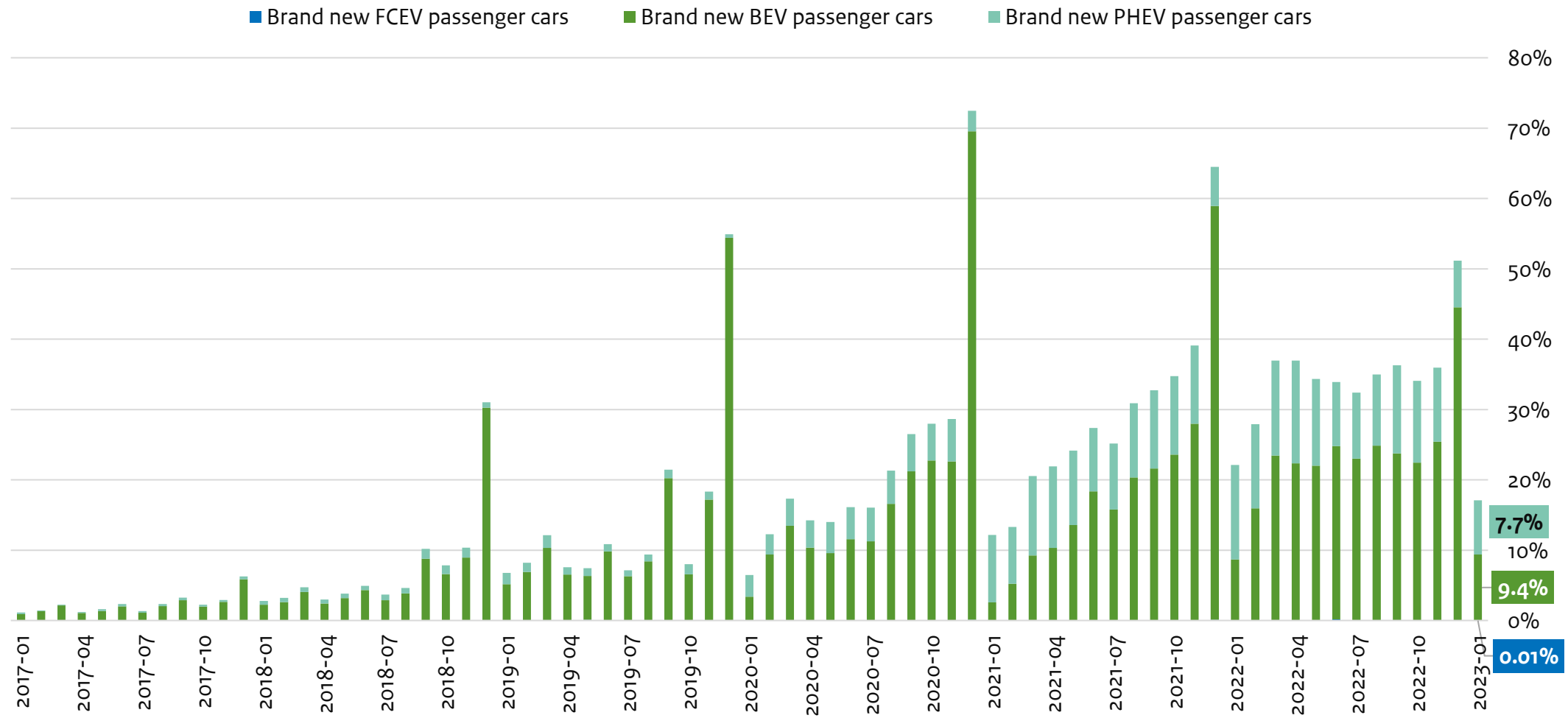


Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). This graph shows the number of **new sales:** used imports is excluded, sales to stock-in-trade is included. These numbers are not on balance / not corrected for elimination by export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV).

Inflow: New sales, market share EV passenger cars

The graph below visualizes the monthly market share of electric passenger cars (M1) as a percentage of all new sales of passenger cars (M1) in the Netherlands. New sales only include the sale of brand-new vehicles, used imports are excluded, sales to stock-in-trade are included.

BEV = Battery Electric Vehicle, **FCEV** = Fuel Cell Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle



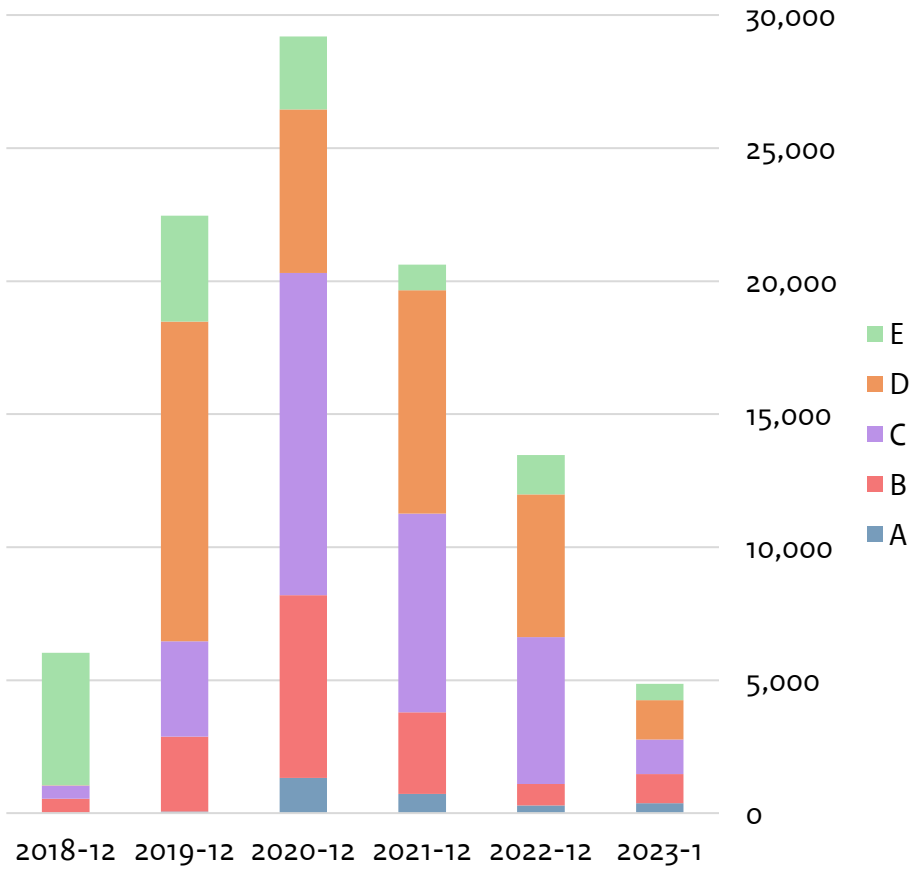
Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). This graph shows the number of **new sales:** used imports is excluded, sales to stock-in-trade is included. These numbers are not on balance / not corrected for elimination by export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV).

Inflow: New sales, segments of BEV and PHEV passenger cars

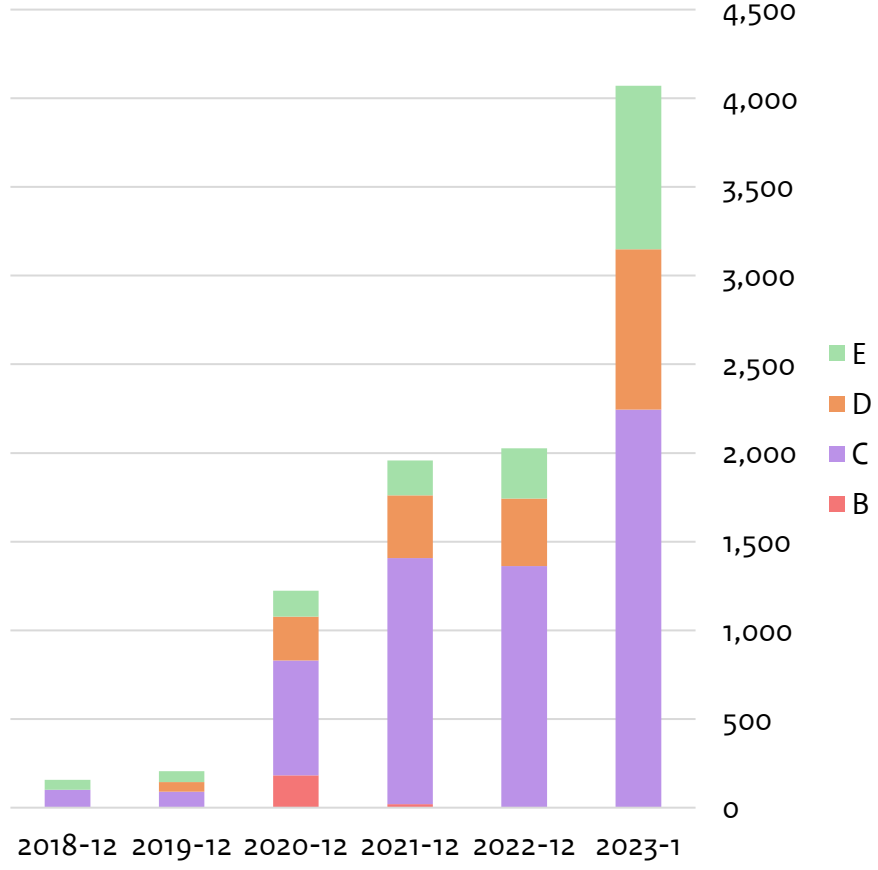
The graphs below visualizes the segments of newly sold electric passenger cars (M1) in the Netherlands over time.
New sales only include the sale of brand-new vehicles, used imports are excluded, sales to stock-in-trade are included.

Segment legend: **A (mini):** city cars | **B (small):** supermini cars | **C (medium)**: small family cars | **D (large)**: large family cars | **E (executive)**: executive + luxury cars

New sales of BEV passenger cars per segment



New sales of PHEV passenger cars per segment

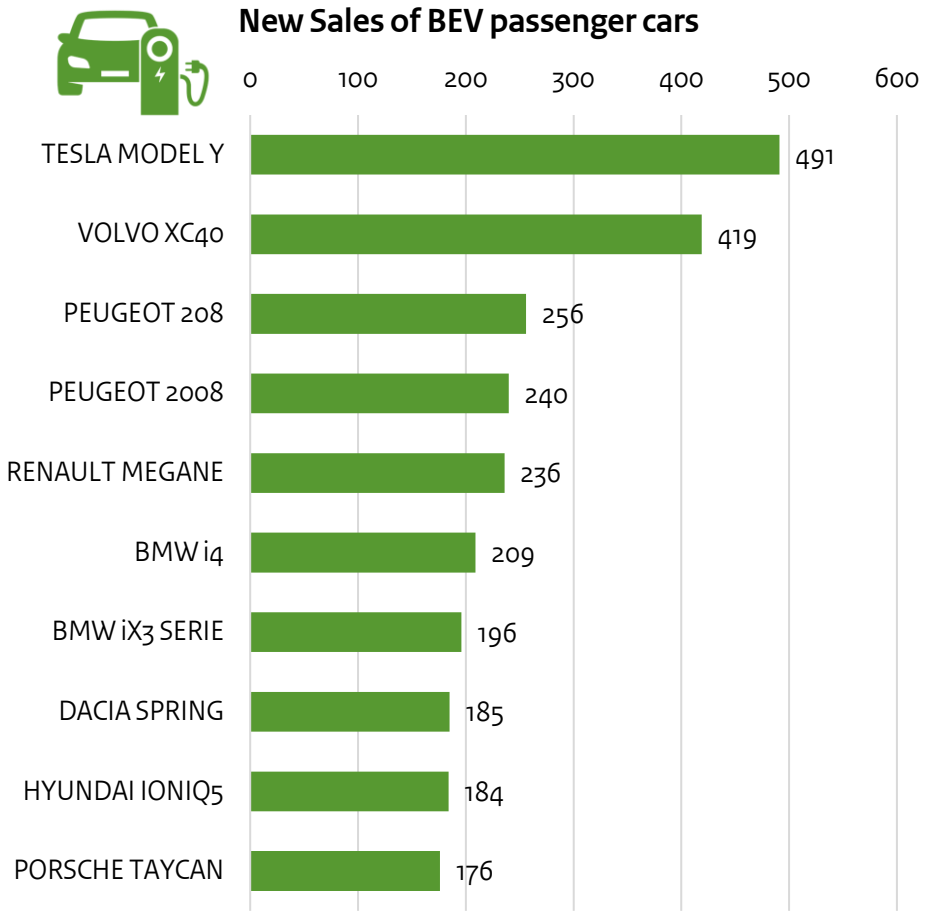


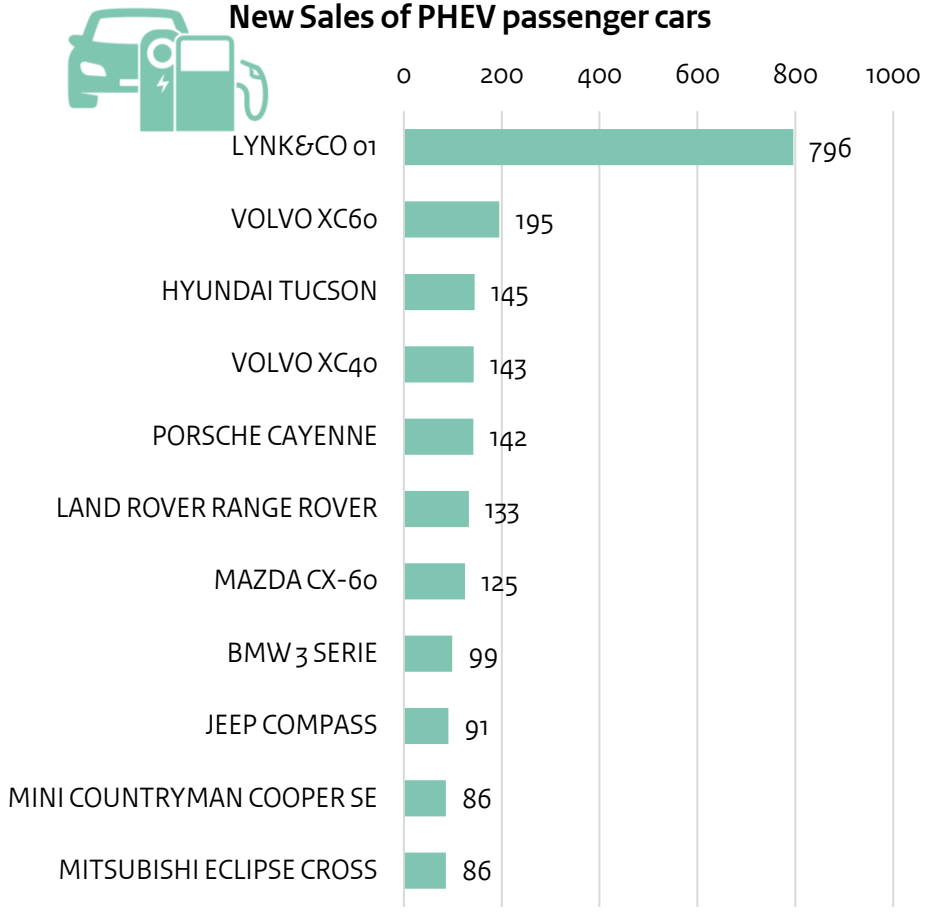
Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). These graphs show the number of **new sales:** used imports is excluded, sales to stock-in-trade is included. These numbers are not on balance / not corrected for elimination by export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV).

Inflow: New sales, top 10 BEV and PHEV passenger cars

The graphs below visualizes the new sales of the top 10 most popular electric passenger cars (M1) in the Netherlands during **january 2023**.
New sales only include the sale of brand-new vehicles, used imports are excluded, sales to stock-in-trade are included.

BEV = Battery Electric Vehicle, **PHEV** = Plug-in Hybrid Electric Vehicle



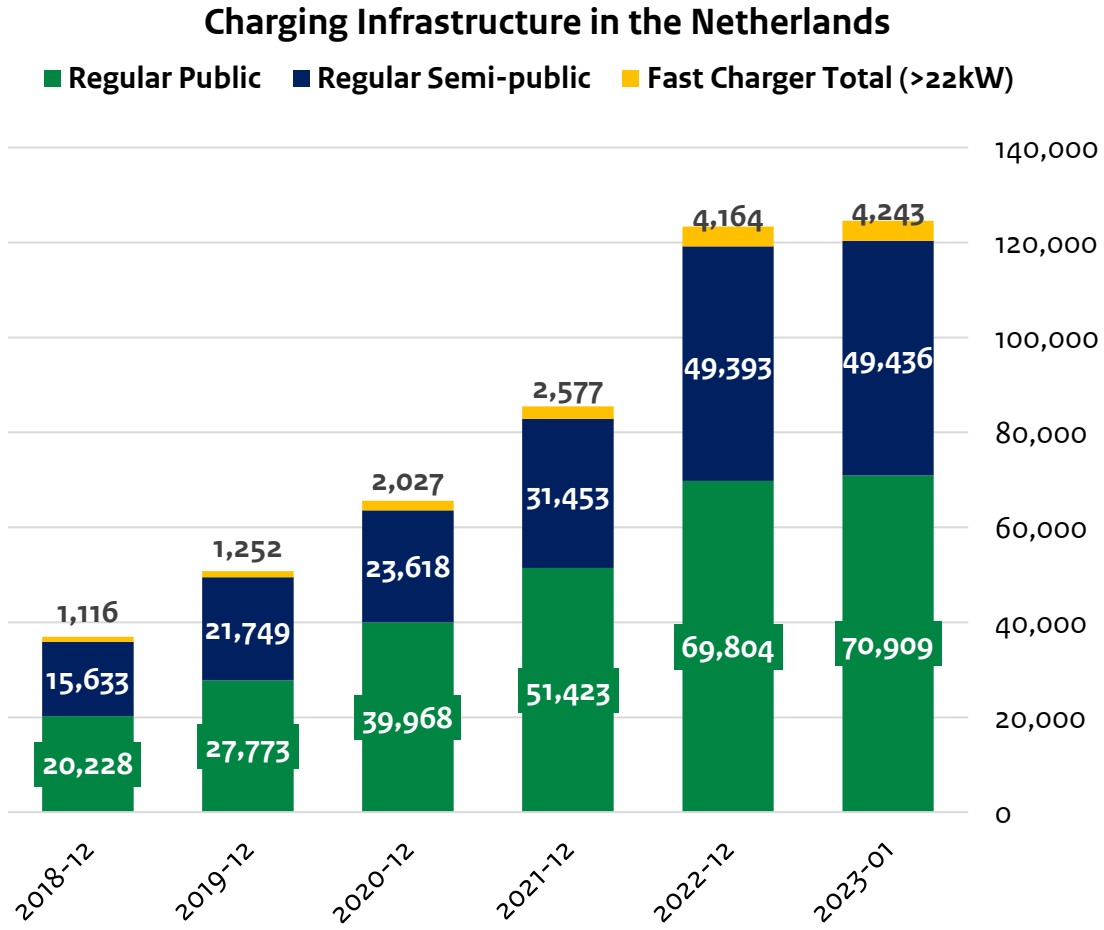


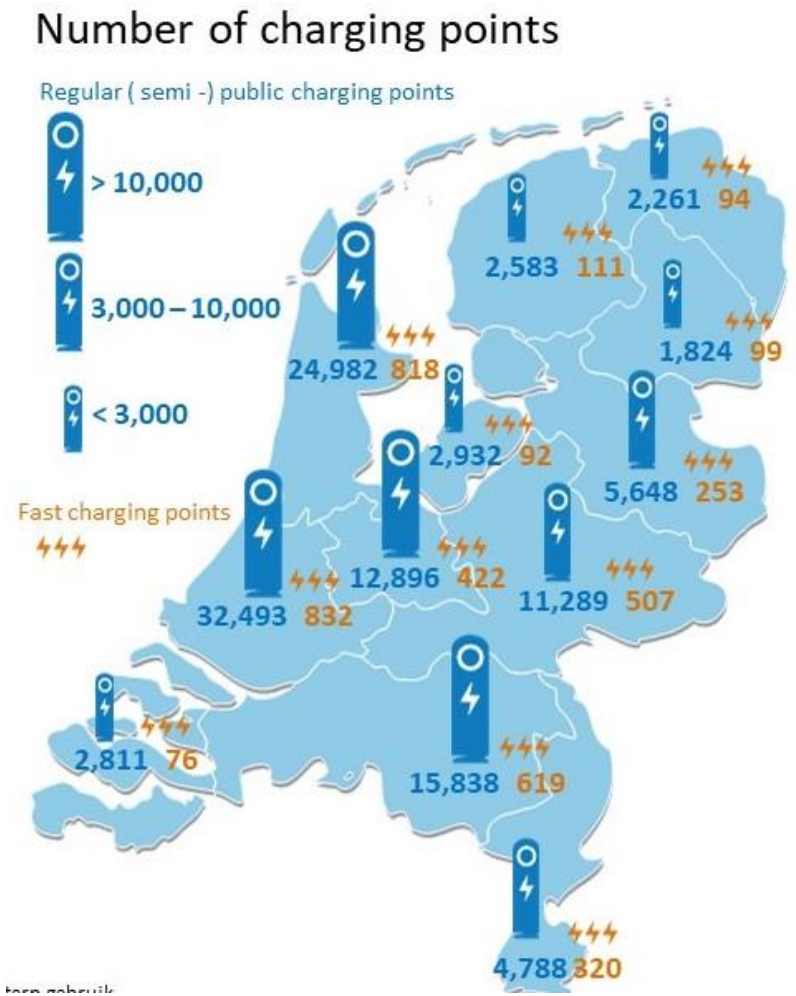
Source: Dutch Road Authority (RDW), edited by Netherlands Enterprise Agency (RVO.nl). These graphs show the number of **new sales:** used imports is excluded, sales to stock-in-trade is included. These numbers are not on balance / not corrected for elimination by export, demolition, theft, et cetera. PHEV excludes hybrid electric vehicles (HEV).

EV charging infrastructure: Number of charging points in NL

The graph below shows the total amount of charging points (EVSEs) for electric vehicles in the Netherlands.
Regular charging points are ≤22kW capacity, while **fast** charging points are >22kW.

The website of the National Agenda Laadinfrastructuur (NAL) has more details, including statistics on provincial and municipality aggregation levels (in Dutch).





Source: Eco-Movement, edited by Netherlands Enterprise Agency (RVO.nl)

EV charging infrastructure: Number of charging points in NL

The table below shows the total amount of charging points (EVSEs) for electric vehicles in the Netherlands.
Regular charging points are ≤22kW capacity, while **fast** charging points are >22kW.

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Number of charging points at the end of	2018	2019	2020	2021	2022	jan 2023
Regular public + semi-public	**35,861**	**49,520**	**63,586**	**82,876**	**119.197**	**120.345**
Regular public (24/7 publicly accessible)	20,228	27,773	39,968	51,423	69.804	70.909
Regular semi-public (limited publicly accessible)	15,633	21,747	23,618	31,453	49.393	49.439
Fast charging points, public + semi-public	**1,116**	**1,262**	**2,027**	**2,577**	**4.164**	**4.243**
- of which >100 kW		433	897	1,307	1.878	1.920
Fast charging locations	197	339	467	629	972	972
All regular + fast charging points	**36,977**	**50,772**	**65,613**	**85,453**	**123.361**	**124.588**
Number of plug-in passenger car (BEV + PHEV) per charging point	**3,7**	**3,9**	**4,2**	**4,5**	**4,2**	**4,2**
Private charging points[1]	~80,000	~114,000	~158,000	~221,000	~345.000	~352.000

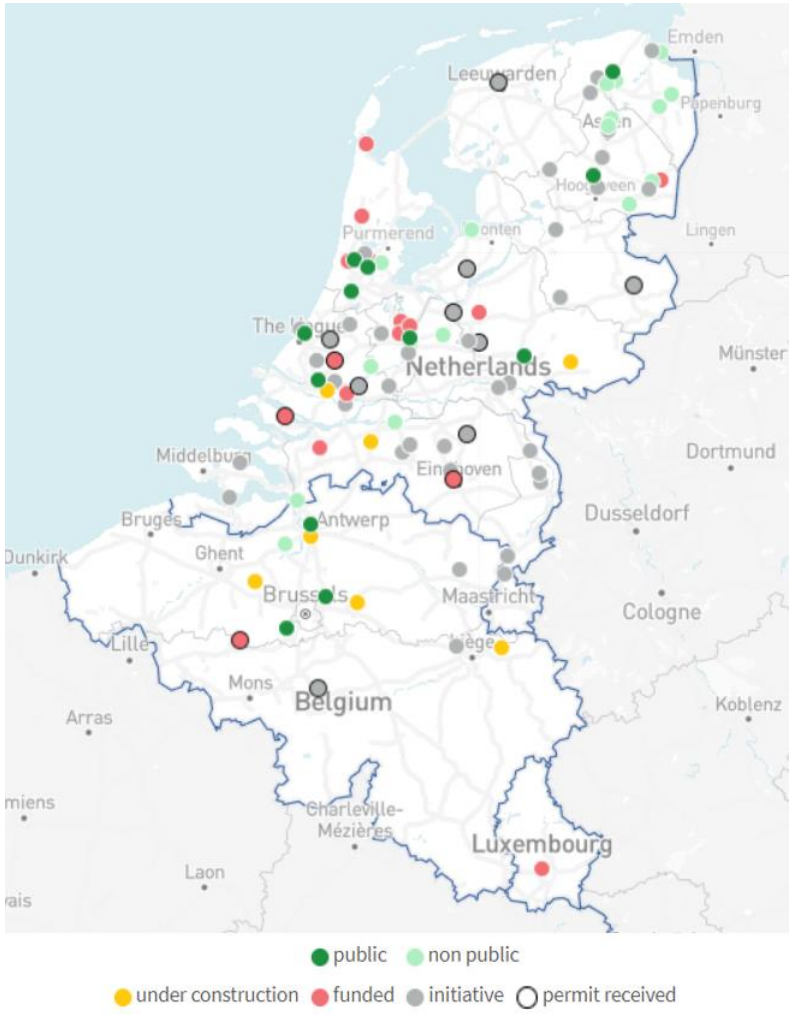
Source: Eco-Movement, edited by Netherlands Enterprise Agency (RVO.nl)
[1]The number of private charging points is an estimation based on private charging point ownership statistics from the Nationaal Laadonderzoek 2020

EV charging infrastructure: Public hydrogen stations

The table below shows the hydrogen fueling stations that are publicly accessible in the Netherlands.

The website of H2 BeNeLux has more details, including information about stations that are in development.

Location	Company	Capacity (bar)
Amsterdam	OrangeGas	700
Amsterdam	Holthausen	350
Arnhem	Pitpoint	350 + 700
Breda	TotalEnergies	350 +700
Den Haag (The Hague)	Kerkhof & Zn	350 + 700
Groningen	Holthausen	350 + 700
Nieuwgein	Hysolar / Greenpoint	350 + 700
Pesse	Green Planet	350 + 700
Rhoon	Air Liquide	350 + 700
Veldhoven	Air Liquide	350 + 700



Source:H2BeNeLux / Waterstofnet