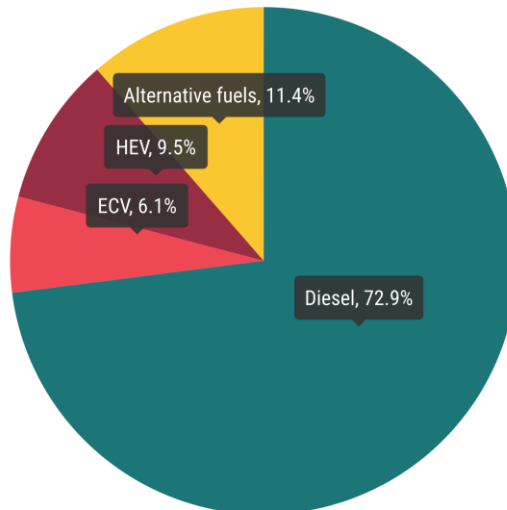


PRESS EMBARGO: 8.00 AM (6.00 AM GMT), 30 March 2021

**MEDIUM AND HEAVY BUSES (OVER 3.5 T)
NEW REGISTRATIONS BY FUEL TYPE
IN THE EUROPEAN UNION¹
Full-year 2020**

■ Petrol ■ Diesel ■ Electrically-chargeable (ECV) ■ Hybrid electric (HEV) ■ Alternative fuels



Fuel types of new buses: electric 6.1%, hybrids 9.5%, diesel 72.9% market share in 2020

Overall in 2020, 72.9% of all new medium and heavy buses (over 3.5 tonnes) registered in the European Union ran on diesel, down almost 10 percentage points from 2019. At the same time, electrically-chargeable vehicles (ECV) made up 6.1% of total new bus registrations last year, and hybrid buses increased their market share from 5.7% in 2019 to 9.5%. All alternatively-powered vehicles (APV) combined represented more than a third of the total EU bus market in 2020.

¹ Data for Bulgaria, Malta and Lithuania not available

Diesel and petrol buses

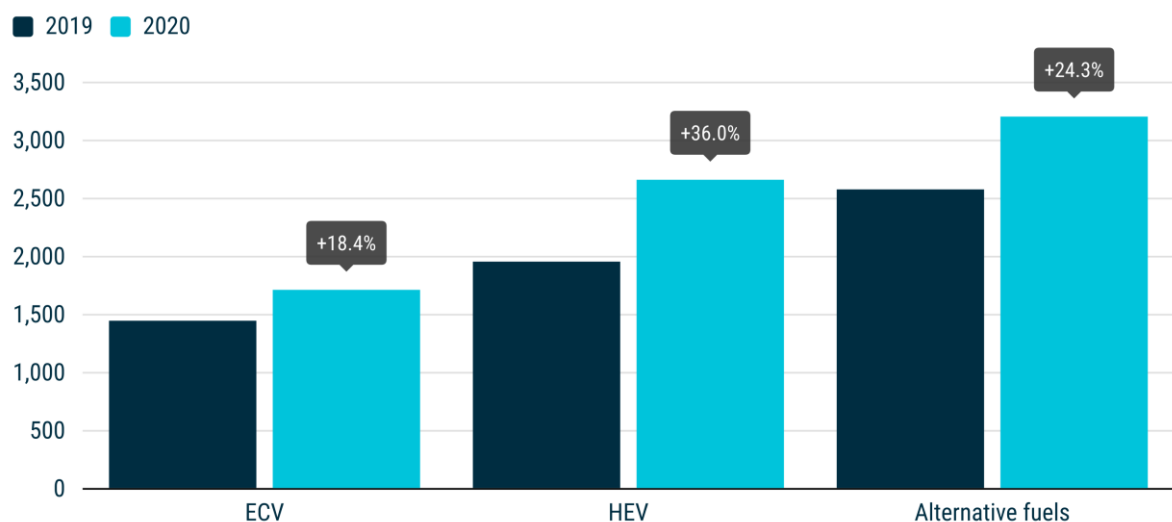
Last year, registrations of diesel-fuelled buses took the biggest hit from the coronavirus crisis, with sales falling by 27.1% to 20,458 units across the European Union. Diesel held an EU-wide market share of 72.9% in 2020, down from 82.4% in 2019. Each of the four major EU markets recorded double-digit losses last year: Spain (-46.2%), Italy (-26.6%), France (-21.9%) and Germany (-15.9%). Over the same period, only six petrol buses were sold in the EU, all of them in Hungary.

Alternatively-powered vehicles (APV)

In 2020, registrations of new electrically-chargeable² buses in the EU increased by 18.4% from 1,448 units in 2019 to 1,714 buses sold in 2020, representing a market share of 6.1%. With 446 electric buses sold last year, the Netherlands was the leading market for these vehicles, followed by Germany (388 units) and Poland (200 units). Together, these three countries accounted for more than 60% of total sales of electrically-chargeable buses across the EU.

Hybrid electric vehicles (HEV), on the other hand, made up 9.5% of the EU bus market in 2020. Registrations of hybrid buses totalled 2,662 units last year, an increase of 36.0% compared to the year before. Germany accounted for roughly half of total sales with 1,243 units. By contrast, in 14 EU countries not a single hybrid electric bus was sold last year.

11.4% of all new buses sold in the European Union in 2020 ran on alternative fuels³, nearly all of them powered by natural gas. France (+71.3%), Sweden (+63.4%) and Spain (+13.4%) – the largest EU markets for these vehicles – all posted double-digit percentage increases in 2020. This contributed to an uplift in sales of 24.3% across the region, reaching a total of 3,206 buses registered last year.



² Include full battery electric vehicles, fuel-cell electric vehicles, extended-range vehicles and plug-in hybrids

³ Include natural gas, LPG, biofuels and ethanol vehicles

NEW BUS⁴ REGISTRATIONS BY FUEL TYPE: EU + EFTA + UK (IN UNITS)

	ELECTRICALLY-CHARGEABLE			HYBRID ELECTRIC			ALTERNATIVE FUELS			PETROL			DIESEL		
	2020	2019	%change	2020	2019	%change	2020	2019	%change	2020	2019	%change	2020	2019	%change
Austria	14	22	-36.4	75	38	97.4	8	18	-55.6	0	0	-	775	1,085	-28.6
Belgium	12	37	-67.6	277	371	-25.3	13	2	550.0	0	0	-	485	900	-46.1
Croatia	0	0	-	0	0	-	20	0	-	0	0	-	93	297	-68.7
Cyprus	0	0	-	0	0	-	0	0	-	0	1	-100.0	242	18	1,244.4
Czech Republic	6	4	50.0	0	0	-	261	273	-4.4	0	0	-	1,056	835	26.5
Denmark	6	100	-94.0	0	0	-	16	0	-	0	0	-	258	445	-42.0
Estonia	0	0	-	0	0	-	221	152	45.4	0	0	-	184	248	-25.8
Finland	25	40	-37.5	0	0	-	37	17	117.6	0	0	-	222	536	-58.6
France	179	283	-36.7	417	210	98.6	1,002	585	71.3	0	0	-	4,451	5,702	-21.9
Germany	388	187	107.5	1,243	454	173.8	11	62	-82.3	0	7	-100.0	4,808	5,717	-15.9
Greece	3	1	200.0	0	0	-	0	0	-	0	0	-	304	363	-16.3
Hungary	22	1	2,100.0	0	0	-	0	0	-	6	0	-	601	705	-14.8
Ireland	3	0	-	0	0	-	0	0	-	0	0	-	127	445	-71.5
Italy	97	65	49.2	94	256	-63.3	337	303	11.2	0	0	-	2,634	3,587	-26.6
Latvia	0	2	-100.0	0	0	-	0	7	-100.0	0	0	-	75	87	-13.8
Luxembourg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	446	383	16.4	79	125	-36.8	0	10	-100.0	0	0	-	118	419	-71.8
Poland	200	54	270.4	31	51	-39.2	165	185	-10.8	0	3	-100.0	1,064	2,114	-49.7
Portugal	10	17	-41.2	0	10	-100.0	102	206	-50.5	0	0	-	300	368	-18.5
Romania	84	50	68.0	152	0	-	0	1	-100.0	0	0	-	69	710	-90.3
Slovakia	0	0	-	0	0	-	25	12	108.3	0	0	-	265	293	-9.6
Slovenia	3	-	-	0	-	-	0	0	-	0	-	-	61	-	-
Spain	51	104	-51.0	294	427	-31.1	524	462	13.4	0	0	-	1,221	2,270	-46.2
Sweden	165	98	68.4	0	15	-100.0	464	284	63.4	0	0	-	1,045	921	13.5
EUROPEAN UNION	1,714	1,448	18.4	2,662	1,957	36.0	3,206	2,579	24.3	6	11	-45.5	20,458	28,065	-27.1
Iceland	0	0	-	0	0	-	0	0	-	0	0	-	13	76	-82.9
Norway	250	162	54.3	0	0	-	135	184	-26.6	0	1	-100.0	1,044	1,983	-47.4
Switzerland	22	10	120.0	198	103	92.2	0	1	-100.0	0	1	-100.0	450	532	-15.4
EFTA	272	172	58.1	198	103	92.2	135	185	-27.0	0	2	-100.0	1,507	2,591	-41.8
United Kingdom	286	124	130.6	0	0	-	106	83	27.7	0	0	-	4,231	6,479	-34.7
EU + EFTA + UK	2,272	1,744	30.3	2,860	2,060	38.8	3,447	2,847	21.1	6	13	-53.8	26,196	37,135	-29.5

⁴ New medium and heavy buses and coaches over 3.5 tonnes

NEW BUS REGISTRATIONS BY FUEL TYPE: EU + EFTA + UK (MARKET SHARE, 2020)

	ELECTRICALLY CHARGEABLE	HYBRID ELECTRIC	ALTERNATIVE FUELS	PETROL	DIESEL
Austria	1.6%	8.6%	0.9%	0.0%	88.9%
Belgium	1.5%	35.2%	1.7%	0.0%	61.6%
Croatia	0.0%	0.0%	17.7%	0.0%	82.3%
Cyprus	0.0%	0.0%	0.0%	0.0%	100.0%
Czech Republic	0.5%	0.0%	19.7%	0.0%	79.8%
Denmark	2.1%	0.0%	5.7%	0.0%	92.1%
Estonia	0.0%	0.0%	54.6%	0.0%	45.4%
Finland	8.8%	0.0%	13.0%	0.0%	78.2%
France	3.0%	6.9%	16.6%	0.0%	73.6%
Germany	6.0%	19.3%	0.2%	0.0%	74.5%
Greece	1.0%	0.0%	0.0%	0.0%	99.0%
Hungary	3.5%	0.0%	0.0%	1.0%	95.5%
Ireland	2.3%	0.0%	0.0%	0.0%	97.7%
Italy	3.1%	3.0%	10.7%	0.0%	83.3%
Latvia	0.0%	0.0%	0.0%	0.0%	100.0%
Luxembourg	–	–	–	–	–
Netherlands	69.4%	12.3%	0.0%	0.0%	18.4%
Poland	13.7%	2.1%	11.3%	0.0%	72.9%
Portugal	2.4%	0.0%	24.8%	0.0%	72.8%
Romania	27.5%	49.8%	0.0%	0.0%	22.6%
Slovakia	0.0%	0.0%	8.6%	0.0%	91.4%
Slovenia	4.7%	0.0%	0.0%	0.0%	95.3%
Spain	2.4%	14.1%	25.1%	0.0%	58.4%
Sweden	9.9%	0.0%	27.7%	0.0%	62.4%
EUROPEAN UNION	6.1%	9.5%	11.4%	0.02%	72.9%
Iceland	0.0%	0.0%	0.0%	0.0%	100.0%
Norway	17.5%	0.0%	9.4%	0.0%	73.1%
Switzerland	3.3%	29.6%	0.0%	0.0%	67.2%
EFTA	12.9%	9.4%	6.4%	0.0%	71.4%
United Kingdom	6.2%	0.0%	2.3%	0.0%	91.5%
EU + EFTA + UK	6.5%	8.2%	9.9%	0.02%	75.3%