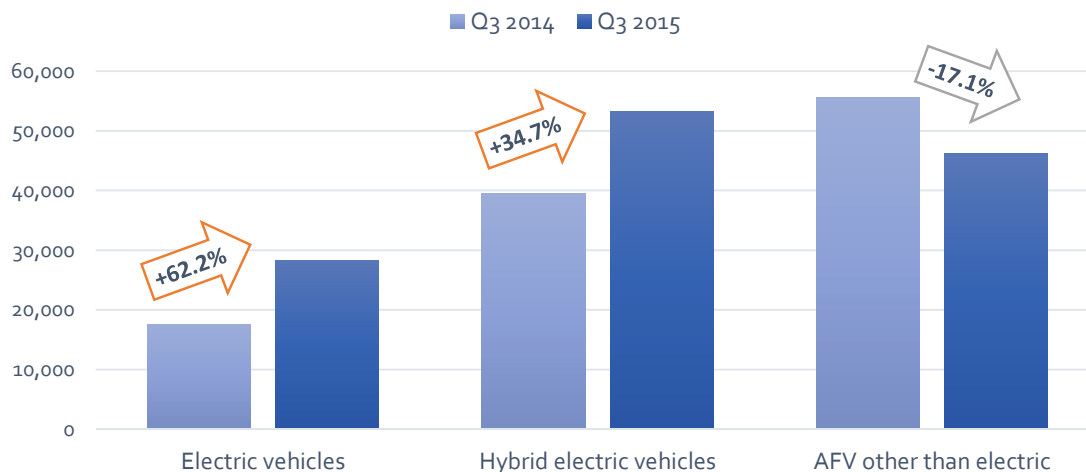


NEW ALTERNATIVE FUEL VEHICLE REGISTRATIONS IN THE EUROPEAN UNION¹

Quarter 3 2015

New alternative fuel vehicle (AFV) registrations in the EU by engine type



AFV registrations: +19.8% in the first nine months; +13.4% in Q3

In the third quarter of 2015, total alternative fuel vehicle registrations in the EU increased (+13.4%), reaching 127,661 units. Of these, electric vehicle (EV) registrations showed a substantial increase (+62.2%), rising from 17,488 units in Q3 2014 to 28,360 units in Q3 2015. Demand for new hybrid vehicles (HEV) also grew significantly (+34.7%), totalling 53,183 units. On the other hand, registrations of new passenger cars powered by propane or natural gas showed a decline in the third quarter (-17.1), totalling 46,118.

Looking at the EU's major markets, Spain saw the largest increase of AFVs registered over the third quarter (+74.0%), followed by the Netherlands (+55.5%), France (+46.1%) and the UK (+26.4%). While growth in Spain was sustained across all AFV categories, growth in the Netherlands, France and the UK was totally driven by electric and hybrid electric vehicle markets.

Among the EU+EFTA countries, Norway registered the largest number of electrically chargeable vehicles over the period, totalling 7,823 units.

¹ Data for Croatia, Cyprus, Luxembourg, Malta and Slovenia is not available

Total alternative fuel vehicles

NEW PASSENGER CAR REGISTRATIONS BY MARKET EUROPEAN UNION¹

Alternative Fuel Vehicles (AFV) = electric vehicles (EV) + hybrid electric vehicles (HEV) + natural gas vehicles (NGV) + LPG-fueled vehicles

	Q3 2015	Q3 2014	% Change	Q1-Q3 2015	Q1-Q3 2014	% Change
AUSTRIA	1,266	859	47.4	4,298	3,326	29.2
BELGIUM	2,466	2,092	17.9	8,989	7,934	13.3
BULGARIA	0	0		20	2	900.0
CZECH REPUBLIC	1,328	939	41.4	4,131	2,166	90.7
DENMARK ²	948	337	181.3	2,200	1,017	116.3
ESTONIA	127	197	-35.5	325	468	-30.6
FINLAND	811	210	286.2	2,622	1,563	67.8
FRANCE	17,527	11,998	46.1	55,393	37,817	46.5
GERMANY	12,797	12,460	2.7	39,484	37,467	5.4
GREECE	353	200	76.5	921	544	69.3
HUNGARY	337	147	129.3	765	433	76.7
IRELAND ³	724	343	111.1	1,992	1,199	66.1
ITALY	43,753	49,742	-12.0	165,050	158,877	3.9
LATVIA	100	126	-20.6	275	336	-18.2
LITHUANIA	84	38	121.1	280	120	133.3
NETHERLANDS	10,545	6,780	55.5	27,326	24,533	11.4
POLAND	2,876	2,161	33.1	8,387	5,510	52.2
PORTUGAL	1,216	653	86.2	3,513	2,049	71.4
ROMANIA	128	39	228.2	299	174	71.8
SLOVAKIA	273	328	-16.8	942	857	9.9
SPAIN	6,143	3,530	74.0	16,103	9,219	74.7
SWEDEN	5,481	4,885	12.2	16,300	13,739	18.6
UNITED KINGDOM	18,378	14,537	26.4	56,281	37,848	48.7
EUROPEAN UNION	127,661	112,601	13.4	415,896	347,198	19.8
EU15	122,408	108,626	12.7	400,472	337,132	18.8
EU (New Members)	5,253	3,975	32.2	15,424	10,066	53.2
NORWAY	10,553	7,347	43.6	33,014	22,409	47.3
SWITZERLAND	3,062	2,240	36.7	9,773	6,812	43.5
EFTA	13,615	9,587	42.0	42,787	29,221	46.4
TOTAL EUROPE (EU+EFTA)	141,276	122,188	15.6	458,683	376,419	21.9
WEST. EUROPE (EU15+EFTA)	136,023	118,213	15.1	443,259	366,353	21.0

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Only countries for which sourced data is available are listed

² No data available for HEV

³ Only includes EV and HEV

Electric vehicles

NEW PASSENGER CAR REGISTRATIONS BY MARKET EUROPEAN UNION¹

Electric vehicles (EV) = battery electric vehicles (BEV) + extended-range electric vehicles (EREV) + plug-in hybrid electric vehicles (PHEV) + fuel cell electric vehicles (FCEV)

	Q3 2015	Q3 2014	% Change	Q1-Q3 2015	Q1-Q3 2014	% Change
AUSTRIA	439	281	56.2	1,331	1,000	33.1
BELGIUM	812	388	109.3	2,895	1,452	99.4
BULGARIA	0	0		20	2	900.0
CZECH REPUBLIC	40	45	-11.1	242	95	154.7
DENMARK ²	925	310	198.4	2,167	939	130.8
ESTONIA	6	119	-95.0	32	251	-87.3
FINLAND	178	106	67.9	517	312	65.7
FRANCE	4,945	3,273	51.1	15,372	8,241	86.5
GERMANY ³	5,277	3,342	57.9	14,930	9,149	63.2
GREECE	27	21	28.6	46	42	9.5
HUNGARY	54	10	440.0	89	29	206.9
IRELAND ⁴	172	103	67.0	537	237	126.6
ITALY	337	291	15.8	1,577	981	60.8
LATVIA	12	34	-64.7	21	39	-46.2
LITHUANIA	12	2	500.0	34	5	580.0
NETHERLANDS	6,266	2,650	136.5	18,000	11,084	62.4
POLAND	55	29	89.7	189	95	98.9
PORTUGAL	303	67	352.2	704	205	243.4
ROMANIA ²	8	1	700.0	19	3	533.3
SLOVAKIA	10	14	-28.6	91	100	-9.0
SPAIN	631	387	63.0	1,272	761	67.1
SWEDEN	1,693	1,308	29.4	5,061	3,464	46.1
UNITED KINGDOM	6,158	4,707	30.8	20,996	8,803	138.5
EUROPEAN UNION	28,360	17,488	62.2	86,142	47,289	82.2
EU15	28,163	17,234	63.4	85,405	46,670	83.0
EU (New Members)	197	254	-22.4	737	619	19.1
NORWAY	7,823	4,845	61.5	24,866	15,076	64.9
SWITZERLAND	1,427	630	126.5	4,289	1,870	129.4
EFTA	9,250	5,475	68.9	29,155	16,946	72.0
TOTAL EUROPE (EU+EFTA)	37,610	22,963	63.8	115,297	64,235	79.5
WEST. EUROPE (EU15+EFTA)	37,413	22,709	64.7	114,560	63,616	80.1

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Only countries for which sourced data is available are listed

² Only includes BEV

³ FCEV excluded

⁴ 2014 data only includes BEV, plug-in electric hybrid engine type introduced in 2015

Hybrid electric vehicles

NEW PASSENGER CAR REGISTRATIONS BY MARKET EUROPEAN UNION¹

Hybrid electric vehicles (HEV) = full hybrids + mild hybrids

	Q3 2015	Q3 2014	% Change	Q1-Q3 2015	Q1-Q3 2014	% Change
AUSTRIA	678	395	71.6	2,424	1,703	42.3
BELGIUM	1,510	1,556	-3.0	5,457	5,570	-2.0
BULGARIA	n.a	n.a	n.a	n.a	n.a	n.a
CZECH REPUBLIC	296	85	248.2	647	247	161.9
DENMARK	n.a	n.a	n.a	n.a	n.a	n.a
ESTONIA	112	75	49.3	256	191	34.0
FINLAND	606	69	778.3	1,982	1,171	69.3
FRANCE	12,581	8,723	44.2	39,983	29,563	35.2
GERMANY	5,372	5,374	0.0	16,395	17,570	-6.7
GREECE	219	108	102.8	592	282	109.9
HUNGARY	248	112	121.4	577	329	75.4
IRELAND ²	552	240	130.0	1,455	962	51.2
ITALY	5,113	4,026	27.0	18,250	15,408	18.4
LATVIA	52	40	30.0	156	134	16.4
LITHUANIA	72	36	100.0	246	115	113.9
NETHERLANDS	4,031	3,123	29.1	8,594	10,680	-19.5
POLAND	1,461	777	88.0	3,841	2,324	65.3
PORTUGAL	776	418	85.6	2,319	1,301	78.2
ROMANIA	120	38	215.8	280	171	63.7
SLOVAKIA	46	23	100.0	53	32	65.6
SPAIN	4,952	2,872	72.4	12,796	7,860	62.8
SWEDEN	2,166	1,569	38.0	6,242	4,736	31.8
UNITED KINGDOM	12,220	9,830	24.3	35,285	29,045	21.5
EUROPEAN UNION	53,183	39,489	34.7	157,830	129,394	22.0
EU15	50,776	38,303	32.6	151,774	125,851	20.6
EU (New Members)	2,407	1,186	103.0	6,056	3,543	70.9
NORWAY	2,729	2,493	9.5	8,144	7,302	11.5
SWITZERLAND	1,415	1,338	5.8	4,677	4,337	7.8
EFTA	4,144	3,831	8.2	12,821	11,639	10.2
TOTAL EUROPE (EU+EFTA)	57,327	43,320	32.3	170,651	141,033	21.0
WEST. EUROPE (EU15+EFTA)	54,920	42,134	30.3	164,595	137,490	19.7

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Only countries for which sourced data is available are listed

² 2014 data only includes petrol-electric hybrid vehicles, diesel-electric hybrid engine type introduced in 2015

Other alternative fuel vehicles

NEW PASSENGER CAR REGISTRATIONS BY MARKET EUROPEAN UNION¹

Alternative fuel vehicles other than electric = natural gas vehicles (NGV) + LPG-fueled vehicles

	Q3 2015	Q3 2014	% Change	Q1-Q3 2015	Q1-Q3 2014	% Change
AUSTRIA	149	183	-18.6	543	623	-12.8
BELGIUM	144	148	-2.7	637	912	-30.2
BULGARIA	n.a	n.a	n.a	n.a	n.a	n.a
CZECH REPUBLIC	992	809	22.6	3,242	1,824	77.7
DENMARK	23	27	-14.8	33	78	-57.7
ESTONIA	9	3	200.0	37	26	42.3
FINLAND	27	35	-22.9	123	80	53.8
FRANCE	1	2	-50.0	38	13	192.3
GERMANY	2,148	3,744	-42.6	8,159	10,748	-24.1
GREECE	107	71	50.7	283	220	28.6
HUNGARY	35	25	40.0	99	75	32.0
IRELAND	n.a	n.a	n.a	n.a	n.a	n.a
ITALY	38,303	45,425	-15.7	145,223	142,488	1.9
LATVIA	36	52	-30.8	98	163	-39.9
LITHUANIA	0	0		0	0	
NETHERLANDS	248	1,007	-75.4	732	2,769	-73.6
POLAND	1,360	1,355	0.4	4,357	3,091	41.0
PORTUGAL	137	168	-18.5	490	543	-9.8
ROMANIA	0	0		0	0	
SLOVAKIA	217	291	-25.4	798	725	10.1
SPAIN	560	271	106.6	2,035	598	240.3
SWEDEN ²	1,622	2,008	-19.2	4,997	5,539	-9.8
UNITED KINGDOM	0	0		0	0	
EUROPEAN UNION	46,118	55,624	-17.1	171,924	170,515	0.8
EU15	43,469	53,089	-18.1	163,293	164,611	-0.8
EU (New Members)	2,649	2,535	4.5	8,631	5,904	46.2
NORWAY	1	9	-88.9	4	31	-87.1
SWITZERLAND	220	272	-19.1	807	605	33.4
EFTA	221	281	-21.4	811	636	27.5
TOTAL EUROPE (EU+EFTA)	46,339	55,905	-17.1	172,735	171,151	0.9
WEST. EUROPE (EU15+EFTA)	43,690	53,370	-18.1	164,104	165,247	-0.7

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Only countries for which sourced data is available are listed

² Includes E85 flex fuel vehicles