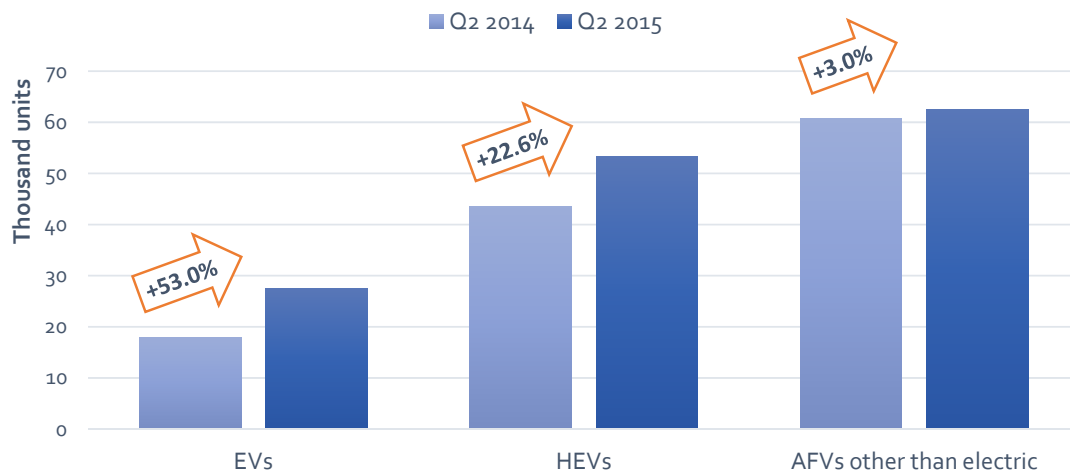


NEW ALTERNATIVE FUEL VEHICLE REGISTRATIONS IN THE EUROPEAN UNION¹

Q2 2015

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



AFV registrations: +24.6% in the first half of the year; +17.4% in Q2

In the second quarter of 2015, total alternative fuel vehicle registrations in the EU increased (+17.4%), totalling 143,595. Of these, electric vehicle (EV) registrations significantly grew (+53.0%), rising from 18,024 units in Q2 2014 to 27,575 units in Q2 2015. Demand for new hybrid vehicles (HEV) also increased (+22.6%), totalling 53,443 units. 62,577 new passenger cars in the second quarter (+3.0%) were powered by propane and natural gas.

Looking at the EU's major markets, the UK saw the largest increase of AFVs registered over the period (+62.4%), followed by France (+59.7%) and Spain (+58.0%). Among the EFTA countries, demand was primarily driven by Norway (+74.1%), with 11,614 vehicles registered, 77% of which electrically powered.

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 (AFVs) = Electric Vehicles (EVs) + Hybrid Electric Vehicles (HEVs) + Natural Gas Vehicles (NGVs) + LPG-Fueled Vehicles

	Q2 2015	Q2 2014	% Change	Q1-Q2 2015	Q1-Q2 2014	% Change
AUSTRIA	1,569	1,552	1.1	3,032	2,467	22.9
BELGIUM	3,077	2,811	9.5	6,523	5,842	11.7
BULGARIA	10	0		20	2	900.0
CZECH REPUBLIC	1,429	681	109.8	2,803	1,227	128.4
DENMARK ²	622	354	75.7	1,250	680	83.8
ESTONIA	98	155	-36.8	198	271	-26.9
FINLAND	927	647	43.3	1,811	1,353	33.9
FRANCE	20,420	12,790	59.7	37,866	25,819	46.7
GERMANY	14,118	13,717	2.9	26,687	25,007	6.7
GREECE	277	209	32.5	568	344	65.1
HUNGARY	259	144	79.9	428	286	49.7
IRELAND ³	276	213	29.6	1,268	856	48.1
ITALY	60,121	57,518	4.5	121,124	109,135	11.0
LATVIA	98	128	-23.4	175	210	-16.7
LITHUANIA	129	42	207.1	196	82	139.0
NETHERLANDS	8,317	10,004	-16.9	16,811	17,753	-5.3
POLAND	2,312	1,784	29.6	5,491	3,349	64.0
PORTUGAL	1,251	749	67.0	2,302	1,396	64.9
ROMANIA	106	65	63.1	171	135	26.7
SLOVAKIA	350	324	8.0	669	529	26.5
SPAIN	4,955	3,136	58.0	9,958	5,689	75.0
SWEDEN	5,751	4,786	20.2	10,819	8,854	22.2
UNITED KINGDOM	17,123	10,545	62.4	37,903	23,311	62.6
EUROPEAN UNION	143,595	122,354	17.4	288,073	234,597	22.8
EU15	138,804	119,031	16.6	277,922	228,506	21.6
EU (New Members)	4,791	3,323	44.2	10,151	6,091	66.7
NORWAY	11,614	6,670	74.1	22,445	14,889	50.7
SWITZERLAND	3,894	2,455	58.6	6,711	4,572	46.8
EFTA	15,508	9,125	70.0	29,156	19,461	49.8
TOTAL EUROPE (EU+EFTA)	159,103	131,479	21.0	317,229	254,058	24.9
WEST. EUROPE (EU15+EFTA)	154,312	128,156	20.4	307,078	247,967	23.8

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Only countries for which sourced data is available are listed.

² No data available for HEVs.

³ Only includes EVs and HEVs.

Electric Vehicles

NEW PASSENGER CAR REGISTRATIONS BY MARKET EUROPEAN UNION¹

Electric Vehicles (EVs) = Battery Electric Vehicles (BEVs) + Plug-in Hybrid Electric Vehicles (PHEVs) + Fuel Cell Electric Vehicles (FCEVs)

	Q2 2015	Q2 2014	% Change	Q1-Q2 2015	Q1-Q2 2014	% Change
AUSTRIA	434	410	5.9	889	719	23.6
BELGIUM	1,133	528	114.6	2,077	1,064	95.2
BULGARIA	10	0		20	2	900.0
CZECH REPUBLIC	116	27	329.6	202	50	304.0
DENMARK ²	616	326	89.0	1,240	629	97.1
ESTONIA	0	79	-100.0	26	132	-80.3
FINLAND	190	114	66.7	339	206	64.6
FRANCE	6,690	3,115	114.8	10,427	4,968	109.9
GERMANY ³	5,111	3,523	45.1	9,653	5,807	66.2
GREECE	13	13	0.0	19	21	-9.5
HUNGARY	15	10	50.0	35	19	84.2
IRELAND ⁴	82	32	156.3	365	134	172.4
ITALY	596	412	44.7	1,364	690	97.7
LATVIA	6	3	100.0	9	5	80.0
LITHUANIA	12	2	500.0	22	3	633.3
NETHERLANDS	3,479	5,218	-33.3	6,730	8,273	-18.7
POLAND	67	47	42.6	134	66	103.0
PORTUGAL	246	78	215.4	401	138	190.6
ROMANIA ²	10	2	400.0	11	2	450.0
SLOVAKIA	43	59	-27.1	81	86	-5.8
SPAIN	382	269	42.0	639	374	70.9
SWEDEN	2,160	1,425	51.6	3,368	2,156	56.2
UNITED KINGDOM	6,164	2,332	164.3	14,838	4,096	262.3
EUROPEAN UNION	27,575	18,024	53.0	52,889	29,640	78.4
EU15	27,296	17,795	53.4	52,349	29,275	78.8
EU (New Members)	279	229	21.8	540	365	47.9
NORWAY	8,914	4,456	100.0	16,990	10,231	66.1
SWITZERLAND	1,756	702	150.1	2,862	1,240	130.8
EFTA	10,670	5,158	106.9	19,852	11,471	73.1
TOTAL EUROPE (EU+EFTA)	38,245	23,182	65.0	72,741	41,111	76.9
WEST. EUROPE (EU15+EFTA)	37,966	22,953	65.4	72,201	40,746	77.2

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Only countries for which sourced data is available are listed.

² Only includes BEVs.

³ Fuel Cell Electric Vehicles (FCEVs) excluded.

⁴ Plug-In Electric Hybrid engine type introduced in 2015. 2014 data only includes BEVs.

Hybrid Electric Vehicles

NEW PASSENGER CAR REGISTRATIONS BY MARKET EUROPEAN UNION¹

Hybrid Electric Vehicles (HEVs) = Full Hybrids + Mild Hybrids

	Q2 2015	Q2 2014	% Change	Q1-Q2 2015	Q1-Q2 2014	% Change
AUSTRIA	932	889	4.8	1,746	1,308	33.5
BELGIUM	1,618	1,721	-6.0	3,953	4,014	-1.5
BULGARIA	n.a	n.a	n.a	n.a	n.a	n.a
CZECH REPUBLIC	198	77	157.1	351	162	116.7
DENMARK	n.a	n.a	n.a	n.a	n.a	n.a
ESTONIA	84	57	47.4	144	116	24.1
FINLAND	698	505	38.2	1,376	1,102	24.9
FRANCE	13,712	9,668	41.8	27,402	20,840	31.5
GERMANY	6,087	6,371	-4.5	11,023	12,196	-9.6
GREECE	168	92	82.6	373	174	114.4
HUNGARY	190	122	55.7	329	217	51.6
IRELAND ²	194	181	7.2	903	722	25.1
ITALY	6,347	6,225	2.0	12,937	11,382	13.7
LATVIA	61	58	5.2	104	94	10.6
LITHUANIA	117	40	192.5	174	79	120.3
NETHERLANDS	4,625	3,617	27.9	9,607	7,718	24.5
POLAND	909	910	-0.1	2,360	1,547	52.6
PORTUGAL	811	486	66.9	1,547	883	75.2
ROMANIA	96	63	52.4	160	133	20.3
SLOVAKIA	6	3	100.0	7	9	-22.2
SPAIN	3,727	2,675	39.3	7,844	4,988	57.3
SWEDEN	1,904	1,622	17.4	4,076	3,167	28.7
UNITED KINGDOM	10,959	8,213	33.4	23,065	19,215	20.0
EUROPEAN UNION	53,443	43,595	22.6	109,481	90,066	21.6
EU15	51,782	42,265	22.5	105,852	87,709	20.7
EU (New Members)	1,661	1,330	24.9	3,629	2,357	54.0
NORWAY	2,700	2,202	22.6	5,452	4,637	17.6
SWITZERLAND	1,775	1,540	15.3	3,262	2,999	8.8
EFTA	4,475	3,742	19.6	8,714	7,636	14.1
TOTAL EUROPE (EU+EFTA)	57,918	47,337	22.4	118,195	97,702	21.0
WEST. EUROPE (EU15+EFTA)	56,257	46,007	22.3	114,566	95,345	20.2

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Only countries for which sourced data is available are listed.

² Diesel-Electric Hybrid engine type introduced in 2015. 2014 data only includes Petrol-Electric Hybrid Vehicles.

Other Alternative Fuel Vehicles

NEW PASSENGER CAR REGISTRATIONS BY MARKET EUROPEAN UNION¹

Alternative Fuel Vehicles (AFVs) other than Electric = Natural Gas Vehicles (NGVs) +
LPG-Fueled Vehicles

	Q2 2015	Q2 2014	% Change	Q1-Q2 2015	Q1-Q2 2014	% Change
AUSTRIA	203	253	-19.8	397	440	-9.8
BELGIUM	326	562	-42.0	493	764	-35.5
BULGARIA	n.a	n.a	n.a	n.a	n.a	n.a
CZECH REPUBLIC	1,115	577	93.2	2,250	1,015	121.7
DENMARK	6	28	-78.6	10	51	-80.4
ESTONIA	14	19	-26.3	28	23	21.7
FINLAND	39	28	39.3	96	45	113.3
FRANCE	18	7	157.1	37	11	236.4
GERMANY	2,920	3,823	-23.6	6,011	7,004	-14.2
GREECE	96	104	-7.7	176	149	18.1
HUNGARY	54	12	350.0	64	50	28.0
IRELAND	n.a	n.a	n.a	n.a	n.a	n.a
ITALY	53,178	50,881	4.5	106,823	97,063	10.1
LATVIA	31	67	-53.7	62	111	-44.1
LITHUANIA	0	0		0	0	
NETHERLANDS	213	1,169	-81.8	474	1,762	-73.1
POLAND	1,336	827	61.5	2,997	1,736	72.6
PORTUGAL	194	185	4.9	354	375	-5.6
ROMANIA	0	0		0	0	
SLOVAKIA	301	262	14.9	581	434	33.9
SPAIN	846	192	340.6	1,475	327	351.1
SWEDEN ²	1,687	1,739	-3.0	3,375	3,531	-4.4
UNITED KINGDOM	0	0		0	0	
EUROPEAN UNION	62,577	60,735	3.0	125,703	114,891	9.4
EU15	59,726	58,971	1.3	119,721	111,522	7.4
EU (New Members)	2,851	1,764	61.6	5,982	3,369	77.6
NORWAY	0	12	-100.0	3	21	-85.7
SWITZERLAND	363	213	70.4	587	333	76.3
EFTA	363	225	61.3	590	354	66.7
TOTAL EUROPE (EU+EFTA)	62,940	60,960	3.2	126,293	115,245	9.6
WEST. EUROPE (EU15+EFTA)	60,089	59,196	1.5	120,311	111,876	7.5

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Only countries for which sourced data is available are listed.

² Includes E85 flex fuel vehicles.