

Italy



Capital:

Rome

Population:

60,963,000

Total land area (km2):

301,339 km2

Passenger cars:

36,963,000

Highway (km):

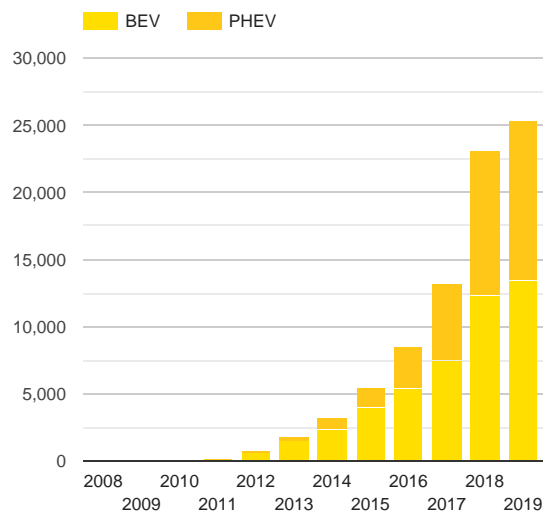
6,661 km

Total number AF vehicles Electricity (2019)

Total fleet of passenger cars per alternative fuel (CNG, LNG and LPG in 2018/2019 is based on extrapolated data)

Source: Data gathered by the European Alternative Fuels Observatory, commissioned by contract by the European Commission.

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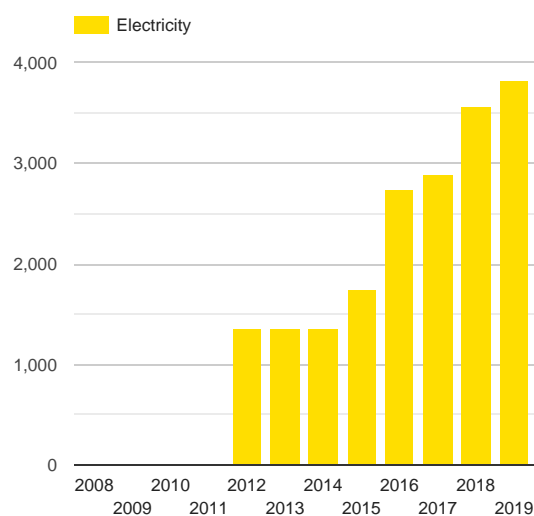


Source data: Total number AF vehicles Electricity (2019)

drivetrain	BEV	PHEV	Total
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	117	0	117
2012	623	145	768
2013	1531	363	1894
2014	2430	832	3262
2015	3971	1550	5521
2016	5446	3149	8595
2017	7460	5786	13246
2018	12337	10820	23157
2019	13469	11894	25363

Total number AF infrastructure Electricity (2019)

Total number of AF infrastructure per type of fuel



Source: Data gathered by the European Alternative Fuels Observatory, commissioned by contract by the European Commission.

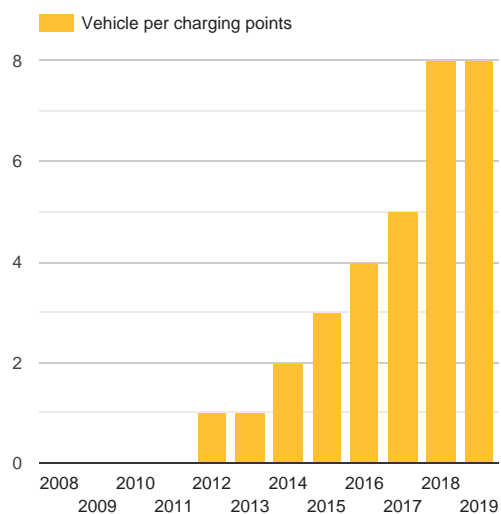
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Source data: Total number AF infrastructure Electricity (2019)

year	Electricity	Total
2008		0
2009		0
2010		0
2011		0
2012	1351	1351
2013	1356	1356
2014	1363	1363
2015	1749	1749
2016	2741	2741
2017	2885	2885
2018	3562	3562
2019	3824	3824

PEV's per public charging point (2019)

Plugin Electric Vehicles per public charging point



Source: Data gathered by the European Alternative Fuels Observatory, commissioned by contract by the European Commission.

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Source data: PEV's per public charging point (2019)

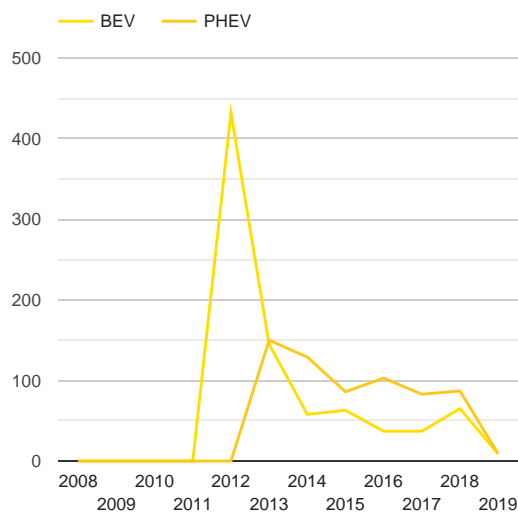
year	Vehicle per charging points	Total
2008	0	0
2009	0	0
2010	0	0
2011	0	0
2012	1	1
2013	1	1
2014	2	2
2015	3	3
2016	4	4
2017	5	5
2018	8	8
2019	8	8

Growth AF vehicles fleet Electricity (2019)

Growth of total fleet passenger cars per alternative fuel (CNG, LNG and LPG in 2018/2019 is based on extrapolated data)

Source: Data gathered by the European Alternative Fuels Observatory, commissioned by contract by the European Commission.

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Source data: Growth AF vehicles fleet Electricity (2019)

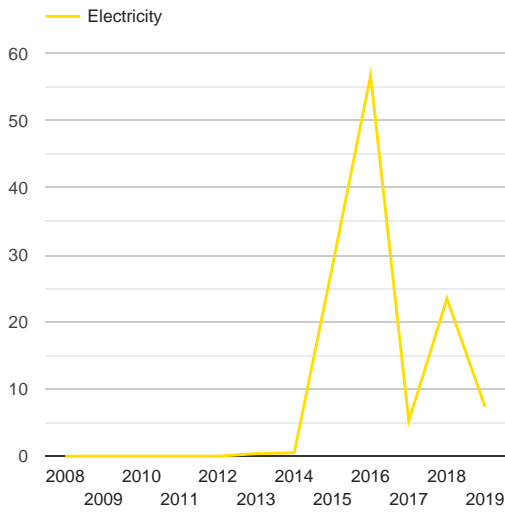
drivetrain	BEV	PHEV	Total
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	432	0	432
2013	145	150	295
2014	58	129	187
2015	63	86	149
2016	37	103	140
2017	37	83	120
2018	65	87	152
2019	9	9	18

Growth AF infrastructure Electricity (2019)

Growth of charging/filling points per alternative fuel

Source: Data gathered by the European Alternative Fuels Observatory, commissioned by contract by the European Commission.

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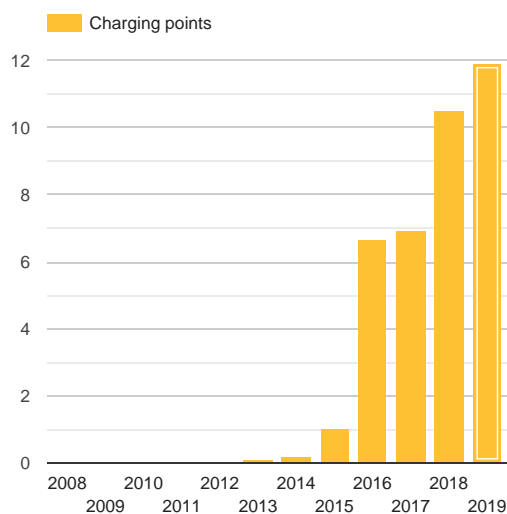


Source data: Growth AF infrastructure Electricity (2019)

year	Electricity	Total
2008	0	0
2009	0	0
2010	0	0
2011	0	0
2012	0	0
2013	0.3700962250185	0.3700962250185
2014	0.51622418879056	0.51622418879056
2015	28.319882611886	28.319882611886
2016	56.718124642653	56.718124642653
2017	5.2535570959504	5.2535570959504
2018	23.466204506066	23.466204506066
2019	7.3554183043234	7.3554183043234

Fast public charging points per 100 km highway (2019)

Fast public charging points (>= 22 kW) per 100 km highway



Source: Data gathered by the European Alternative Fuels Observatory, commissioned by contract by the European Commission.

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Source data: Fast public charging points per 100 km highway (2019)

year	Charging points	Total
2008	0	0
2009	0	0
2010	0	0
2011	0	0
2012	0.01501276084672	0.01501276084672
2013	0.090076565080318	0.090076565080318
2014	0.19516589100736	0.19516589100736
2015	1.0508932592704	1.0508932592704
2016	6.6506530550968	6.6506530550968
2017	6.9208827503378	6.9208827503378
2018	10.538958114397	10.538958114397
2019	11.905119351449	11.905119351449