



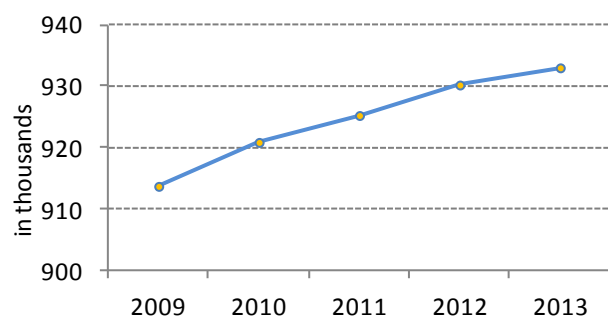
Key indicators of the electricity and natural gas markets in 2013

May, 2014

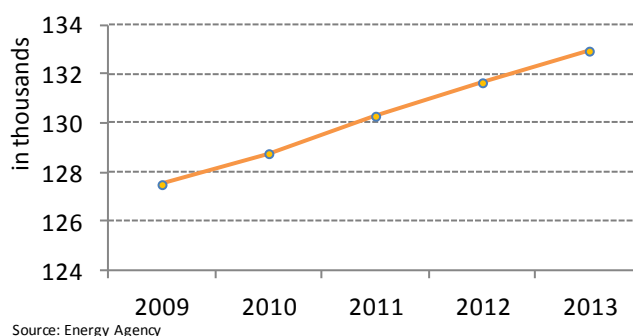
Basic statistical indicators

	2009	2010	2011	2012	2013
Number of electricity consumers	913,761	920,911	925,283	930,244	933,041
Number of non-household consumers	102,479	103,187	103,955	105,046	105,139
Number of household consumers	811,282	817,724	821,328	825,198	827,902
Number of natural gas consumers	127,509	128,769	130,293	131,652	132,939
Number of non-household consumers	12,910	12,755	12,730	13,498	13,471
Number of household consumers	114,599	116,014	117,563	118,154	119,468
Electricity consumption [kWh/per resident]	5,491	5,931	6,076	6,135	6,218
Natural gas consumption [kWh/per resident]	4,973	5,121	4,398	4,187	4,095
GDP/resident [EUR]	17,047	17,602	17,361	17,224	17,128
Growth of GDP/resident [%]	-7.8	1.2	-0.2	-2.3	-1.2
Inflation [%]	1.8	1.9	2.0	2.7	0.7

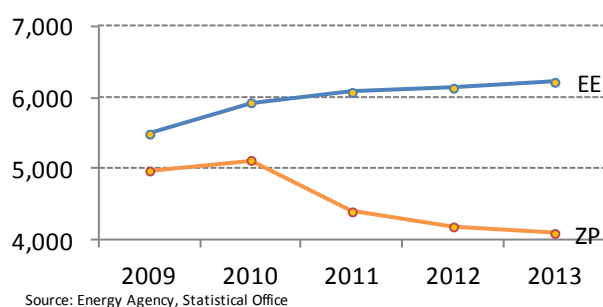
Number of electricity consumers



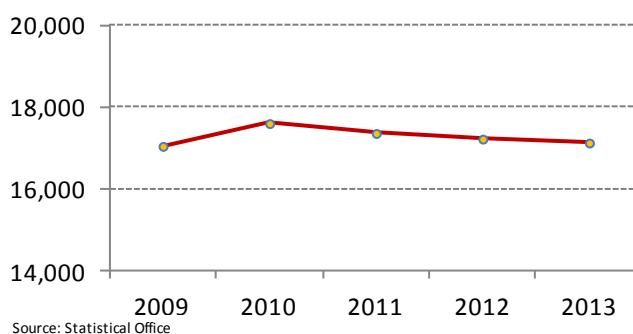
Number of natural gas consumers



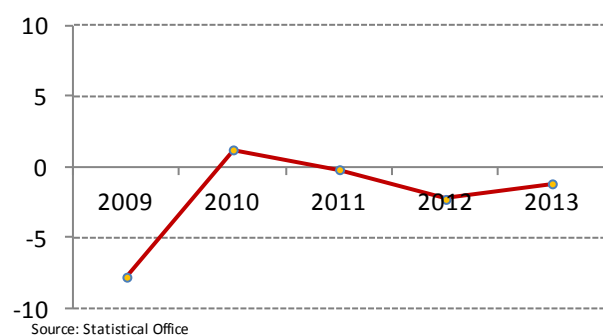
Electricity and natural gas consumption [kWh/per resident]



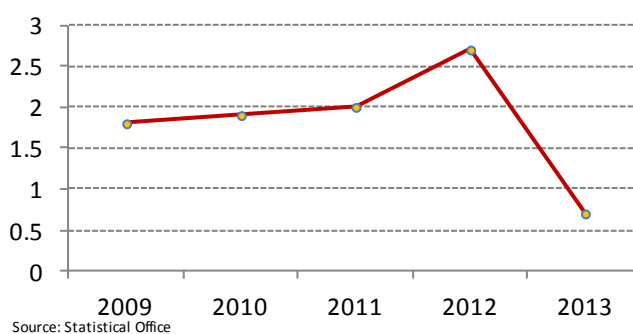
GDP/resident [EUR]



Growth of GDP/resident [%]



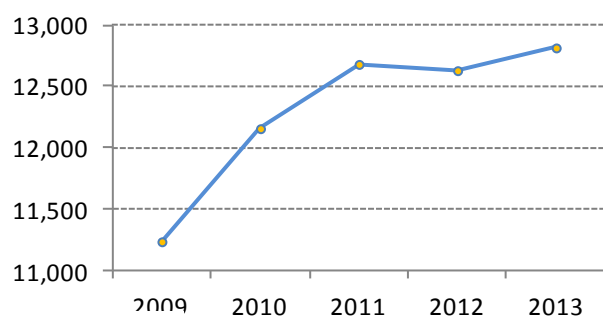
Inflation [%]



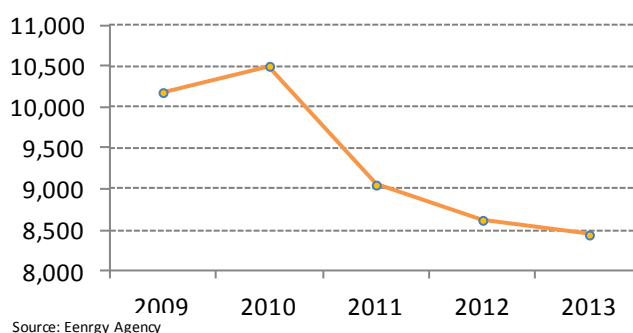
Electricity and natural gas consumption

	2009	2010	2011	2012	2013
Electricity consumption [GWh]	11,239	12,159	12,682	12,631	12,816
Electricity consumption - household consumers	3,161	3,219	3,211	3,179	3,228
Electricity consumption - non-household consumers	8,078	8,940	9,471	9,452	9,588
Natural gas consumption [GWh]	10,179	10,500	9,050	8,620	8,441
Natural gas consumption - household consumers	1,158	1,256	1,170	1,110	1,160
Natural gas consumption - non-household consumers	9,021	9,244	7,880	7,510	7,281

Electricity consumption [GWh]



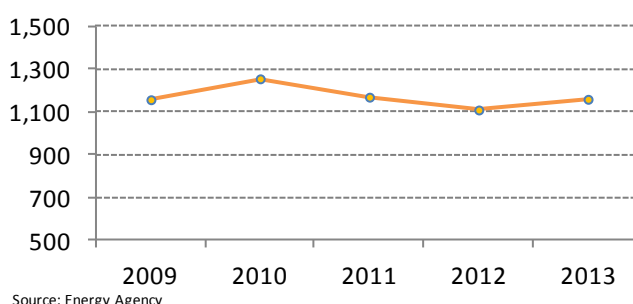
Natural gas consumption [GWh]



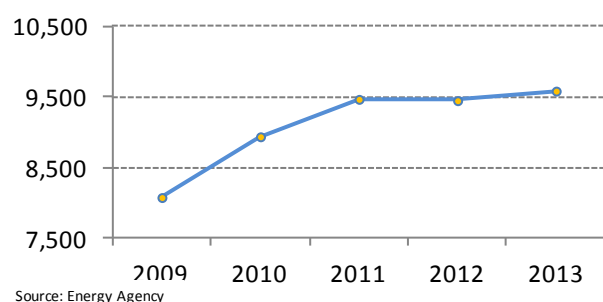
Electricity consumption - household consumers [GWh]



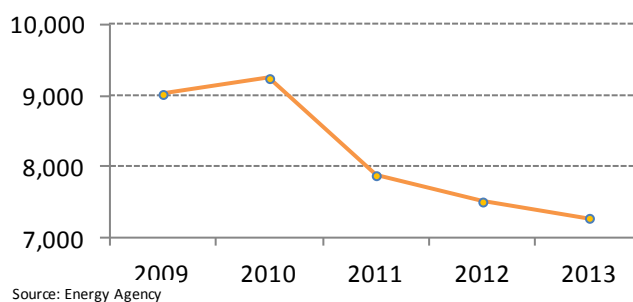
Natural gas consumption - household consumers [GWh]



Electricity consumption - non-household consumers [GWh]



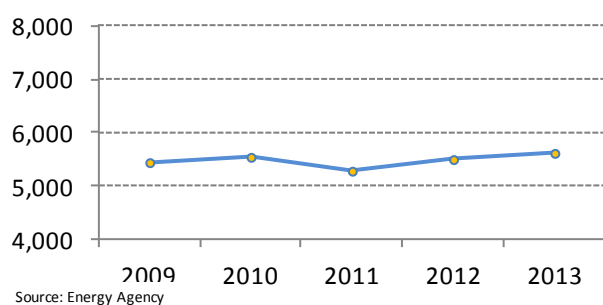
Natural gas consumption - non-household consumers [GWh]



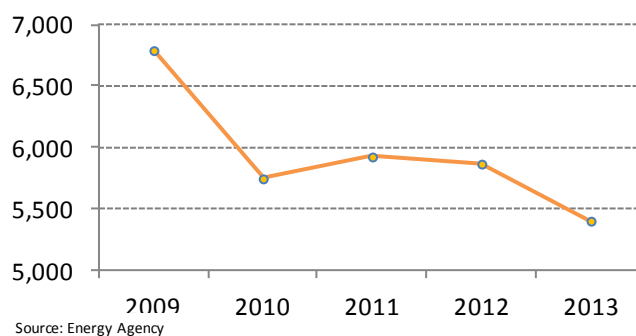
Market concentration indicators

	2009	2010	2011	2012	2013
HHI for electricity production on the transmission	5,446	5,546	5,286	5,503	5,620
HHI for electricity retail market	1,668	1,597	1,498	1,575	1,479
HHI for wholesale natural gas market	6,791	5,748	5,926	5,868	5,404
HHI for natural gas retail market	5,063	4,969	4,035	4,186	3,551 ¹

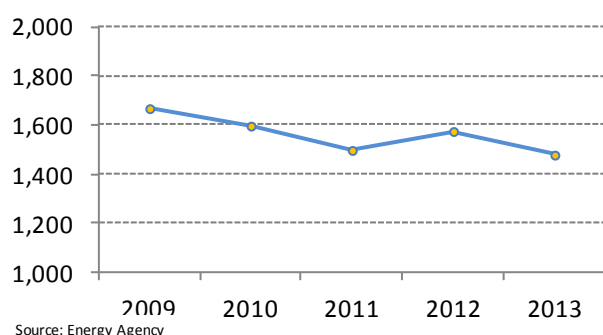
HHI for electricity production on the transmission



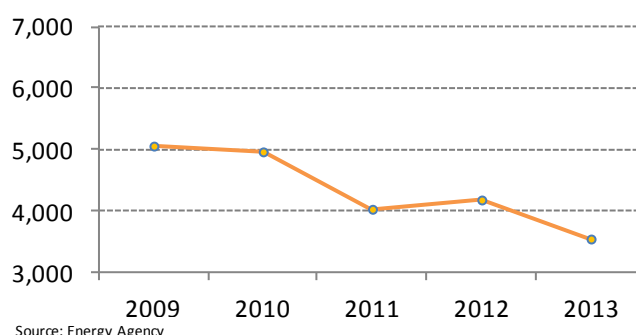
HHI for wholesale natural gas market



HHI for electricity retail market



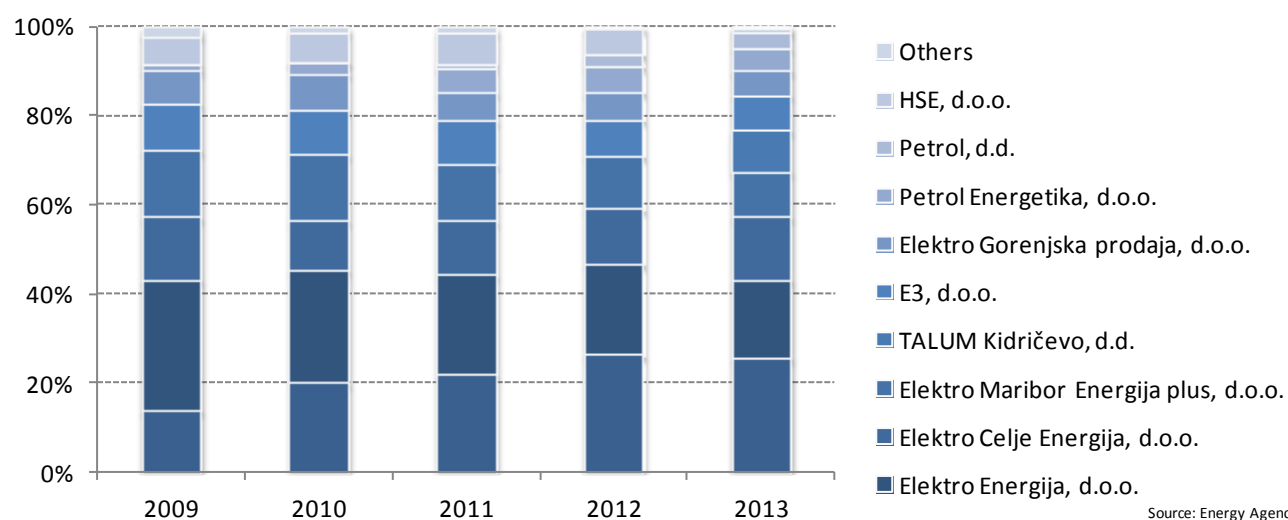
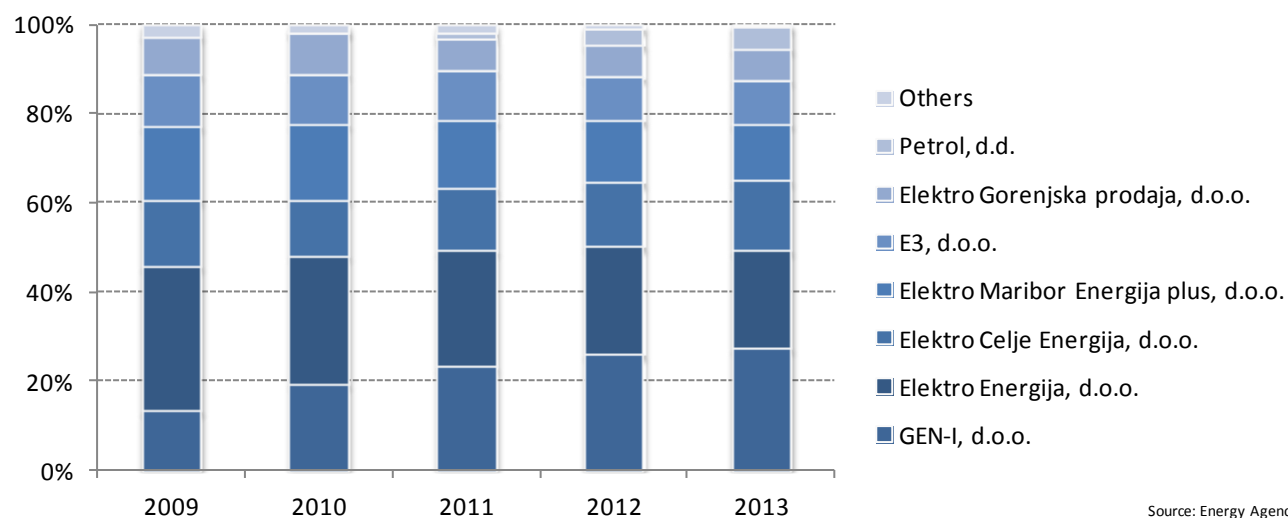
HHI for natural gas retail market



¹ HHI - Herfindahl-Hirschman Index is a measure of the size of companies in relation to the whole sector and an indicator of the level of competition among them. Its value ranges between 0 and 10,000. Higher the index is, higher is the level of concentration, and lower the index is, lower is the concentration level. On the basis of index level the conclusion on competitiveness of the sector can be made. Higher values are a sign of lower competition and vice versa.

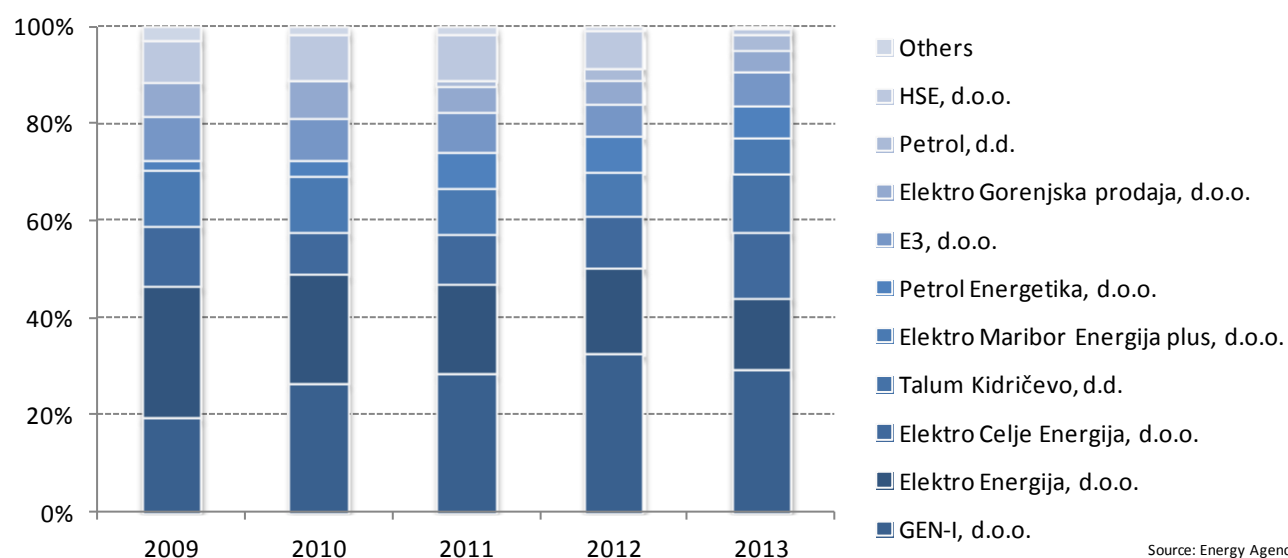
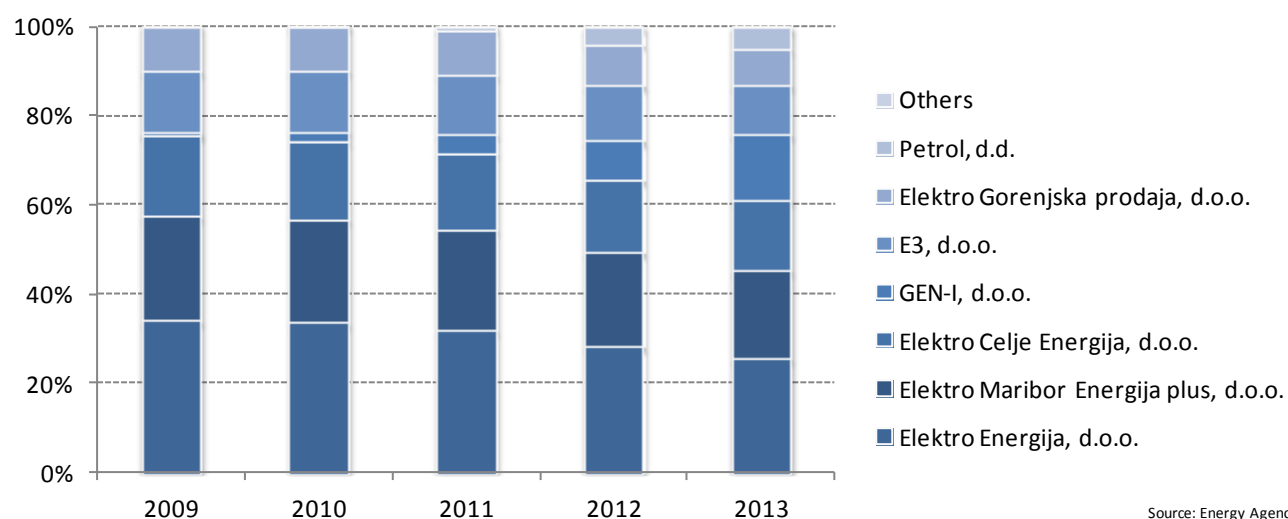
Market shares of suppliers in the electricity retail market 1/2

	2009	2010	2011	2012	2013
Market shares to all consumers					
GEN-I, d.o.o.	14.0%	19.9%	22.1%	26.2%	25.7%
Elektro Energija, d.o.o.	29.0%	25.2%	22.0%	20.4%	17.4%
Elektro Celje Energija, d.o.o.	14.0%	11.1%	12.0%	12.2%	14.0%
Elektro Maribor Energija plus, d.o.o.	14.8%	14.7%	12.8%	11.9%	10.2%
TALUM Kidričevo, d.d.	0.0%	0.0%	0.0%	0.0%	9.1%
E3, d.o.o.	10.3%	10.0%	9.5%	8.1%	7.8%
Elektro Gorenjska prodaja, d.o.o.	7.8%	8.3%	6.3%	6.1%	5.5%
Petrol Energetika, d.o.o.	1.5%	2.4%	5.4%	5.6%	5.2%
Petrol, d.d.	0.0%	0.0%	1.1%	2.7%	3.5%
HSE, d.o.o.	6.3%	6.9%	7.1%	5.9%	1.1%
Others	2.2%	1.4%	1.4%	0.7%	0.4%
Market shares on the distribution network					
GEN-I, d.o.o.	13.4%	19.4%	23.1%	25.9%	27.4%
Elektro Energija, d.o.o.	32.3%	28.7%	25.9%	24.1%	21.8%
Elektro Celje Energija, d.o.o.	14.7%	12.5%	13.9%	14.3%	15.5%
Elektro Maribor Energija plus, d.o.o.	16.6%	16.7%	15.1%	14.0%	12.8%
E3, d.o.o.	11.5%	11.4%	11.2%	9.6%	9.8%
Elektro Gorenjska prodaja, d.o.o.	8.7%	9.4%	7.5%	7.2%	7.0%
Petrol, d.d.	0.0%	0.0%	1.4%	3.7%	4.8%
Others	2.7%	1.9%	1.9%	1.1%	0.8%

Market shares to all consumers**Market shares on the distribution network**

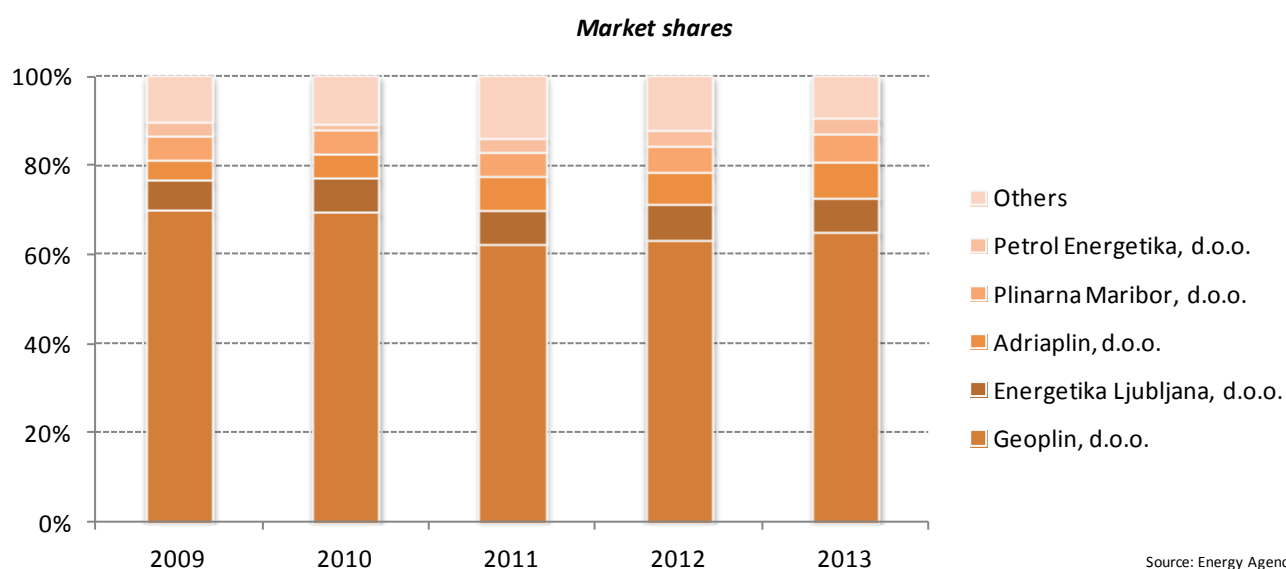
Market shares of suppliers in the electricity retail market 2/2

	2009	2010	2011	2012	2013
Market shares to business consumers					
GEN-I, d.o.o.	19.2%	26.5%	28.2%	32.4%	29.3%
Elektro Energija, d.o.o.	27.1%	22.2%	18.7%	17.7%	14.7%
Elektro Celje Energija, d.o.o.	12.5%	8.7%	10.3%	10.9%	13.5%
Talum Kidričevo, d.d.	0.0%	0.0%	0.0%	0.0%	12.1%
Elektro Maribor Energija plus, d.o.o.	11.5%	11.6%	9.4%	8.7%	7.1%
Petrol Energetika, d.o.o.	2.1%	3.3%	7.3%	7.4%	6.7%
E3, d.o.o.	9.0%	8.6%	8.2%	6.6%	6.7%
Elektro Gorenjska prodaja, d.o.o.	6.8%	7.7%	5.2%	5.1%	4.7%
Petrol, d.d.	0.0%	0.0%	1.2%	2.3%	3.1%
HSE, d.o.o.	8.8%	9.4%	9.6%	8.0%	1.5%
Others	3.0%	1.9%	1.9%	0.9%	0.5%
Market shares to household consumers					
Elektro Energija, d.o.o.	33.8%	33.4%	31.7%	28.1%	25.5%
Elektro Maribor Energija plus, d.o.o.	23.3%	23.1%	22.6%	21.0%	19.6%
Elektro Celje Energija, d.o.o.	18.1%	17.5%	17.1%	16.2%	15.7%
GEN-I, d.o.o.	0.8%	2.2%	4.4%	8.7%	14.6%
E3, d.o.o.	13.8%	13.8%	13.4%	12.6%	11.2%
Elektro Gorenjska prodaja, d.o.o.	10.1%	9.8%	9.6%	9.0%	8.1%
Petrol, d.d.	0.0%	0.1%	1.1%	3.8%	4.7%
Others	0.1%	0.1%	0.2%	0.4%	0.5%

Market shares to business consumers**Market shares to household consumers**

Market shares of suppliers in the natural gas retail market

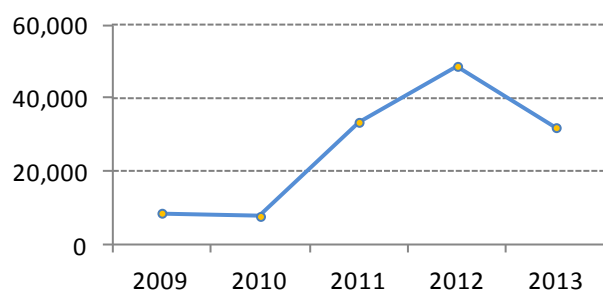
	2009	2010	2011	2012	2013
Geoplin, d.o.o.	69.6%	69.5%	62.2%	63.3%	57.7%
GEN-I, d.o.o.	0.0%	0.0%	0.0%	-	8.2%
Adriaplin, d.o.o.	4.6%	5.4%	7.3%	7.2%	7.1%
Energetika Ljubljana, d.o.o.	7.0%	7.6%	7.8%	7.8%	6.7%
Plinarna Maribor, d.o.o.	5.4%	5.3%	5.6%	5.9%	5.3%
Petrol Energetika, d.o.o.	3.0%	1.2%	3.2%	3.6%	3.3%
Petrol, d.d.	-	-	-	-	3.13%
Others	10.4%	10.9%	13.9%	12.3%	8.6%



Number of electricity and gas supplier switchings

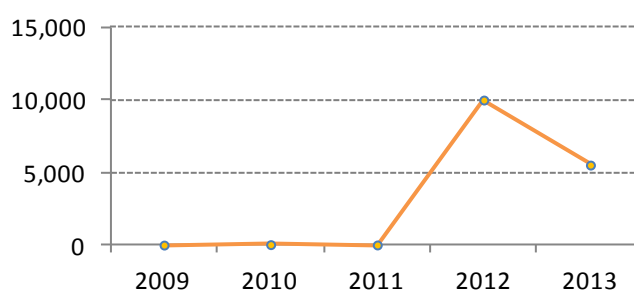
	2009	2010	2011	2012	2013
Electricity supplier switching - household consumers	8,722	7,850	33,518	48,794	32,068
Amounts of electricity involved [GWh]	52	47	177	229	144
Electricity supplier switching - business consumers	4,027	9,932	5,617	6,487	14,998
Amounts of electricity involved [GWh]	518	1,894	951	1,124	2,883
Natural gas supplier switching - household consumers	6	36	13	9,985	5,510
Amounts of natural gas involved [GWh]	15	0	0.21	130.90	92.90
Natural gas supplier switching - business consumers	162	152	84	1,302	1,106
Amounts of natural gas involved [GWh]	95	67.40	52.41	152.90	270.53

Electricity supplier switching - household consumers



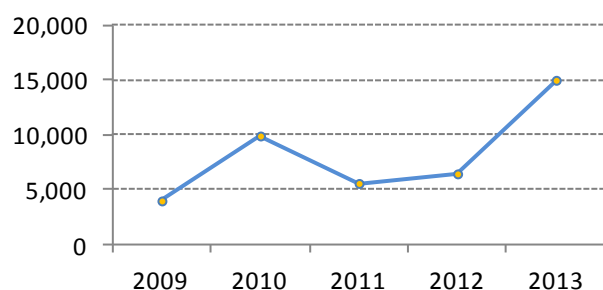
Source: Energy Agency

Natural gas supplier switching - household consumers



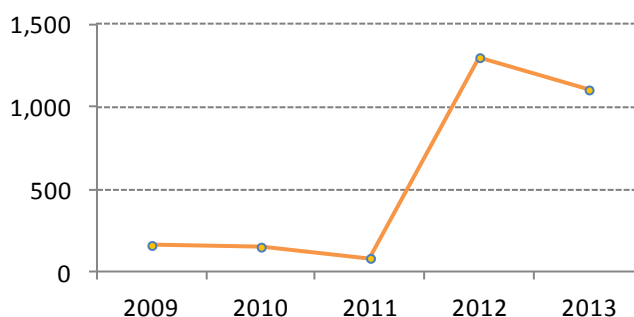
Source: Energy Agency

Electricity supplier switching - business consumers



Source: Energy Agency

Natural gas supplier switching - business consumers

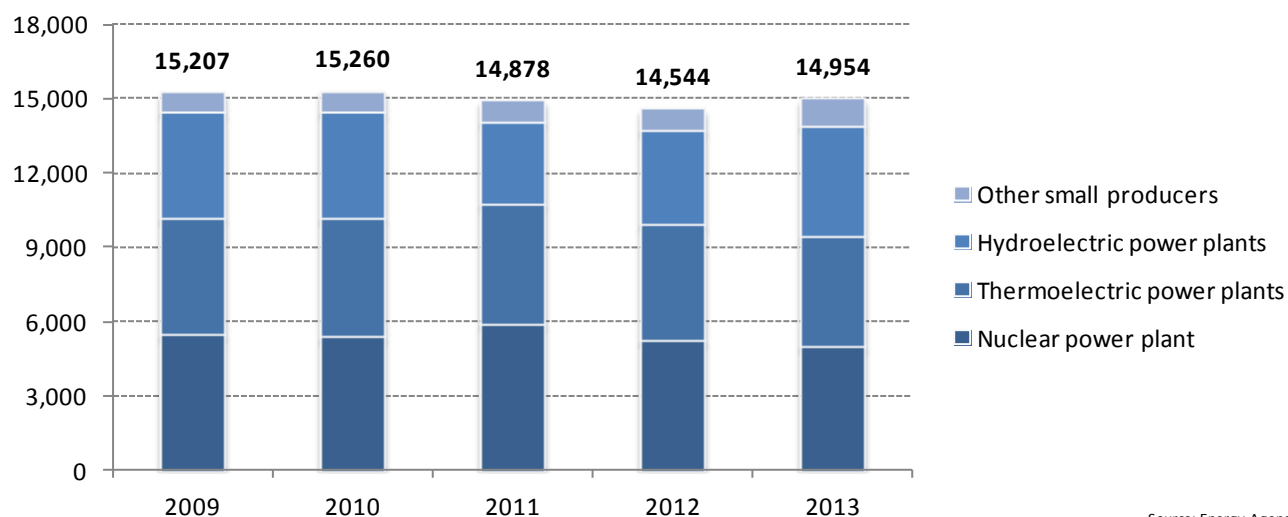


Source: Energy Agency

Electricity generation, installed capacity

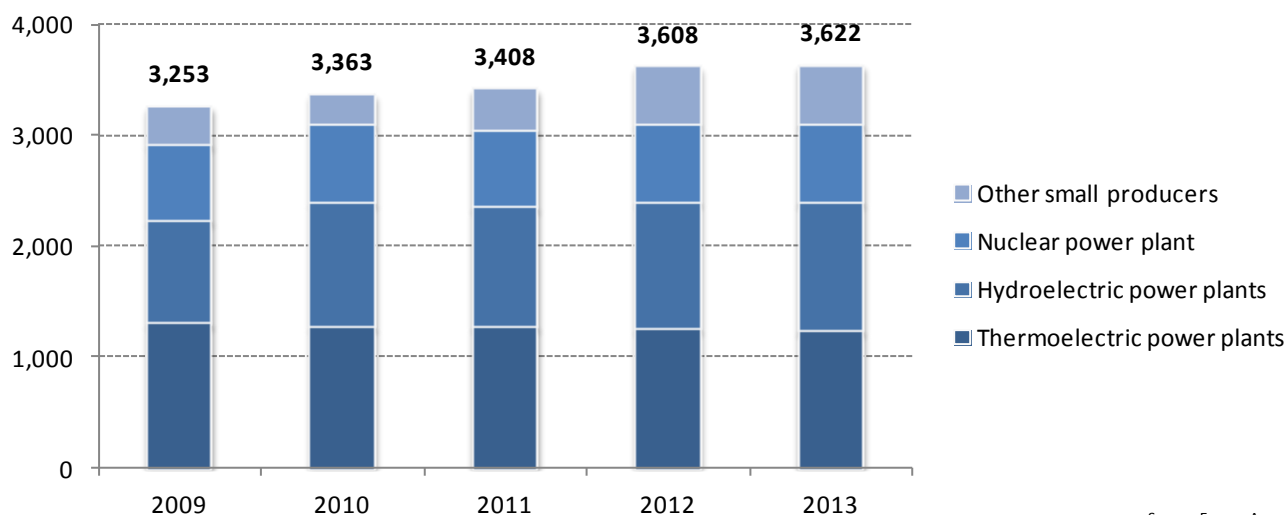
	2009	2010	2011	2012	2013
Electricity production [GWh]	15,207	15,260	14,878	14,544	14,954
Nuclear power plant	5,453	5,371	5,899	5,232	5,023
Thermoelectric power plants	4,700	4,795	4,787	4,691	4,381
Hydroelectric power plants	4,277	4,248	3,362	3,768	4,480
Other small producers	777	846	830	853	1,070
Installed capacity [MW]	3,253	3,363	3,408	3,608	3,622
Thermoelectric power plants	1,305	1,276	1,280	1,258	1,240
Hydroelectric power plants	926	1,114	1,069	1,142	1,154
Nuclear power plant	683	696	696	696	696
Other small producers	339	277	363	512	532
Import of electricity (transmission) [GWh]	7,780	8,599	7,029	7,452	7,521
Export of electricity (transmission, distribution) [GWh]	10,906	10,745	8,409	8,491	8,812
Network losses (transmission, distribution) [GWh]	843	955	816	875	849

Electricity production [GWh]



Source: Energy Agency

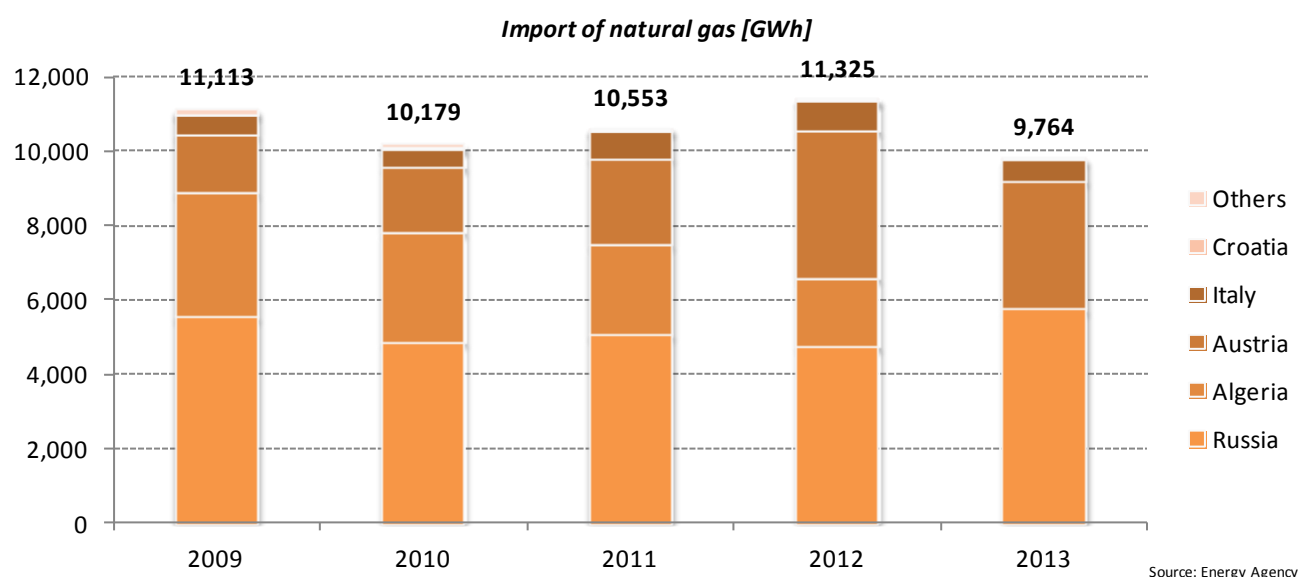
Installed capacity [MW]



Source: Energy Agency

Import of natural gas

	2009	2010	2011	2012	2013
Total import [GWh]	11,113	10,179	10,553	11,325	9,764
Russia	5,511	4,855	5,031	4,731	5,722
Algeria	3,354	2,946	2,427	1,840	0
Austria	1,537	1,764	2,339	3,961	3,474
Italy	564	492	734	773	559
Croatia	12	11	10	10	9
Others	135	112	12	10	0

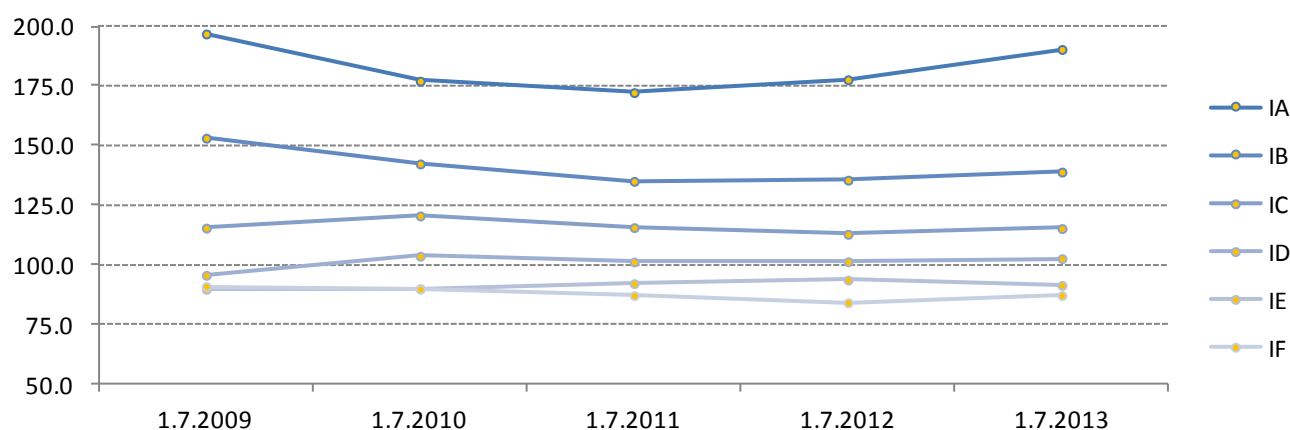


Final electricity prices for standard consumers groups

(Prices include all levies, contributions and taxes)

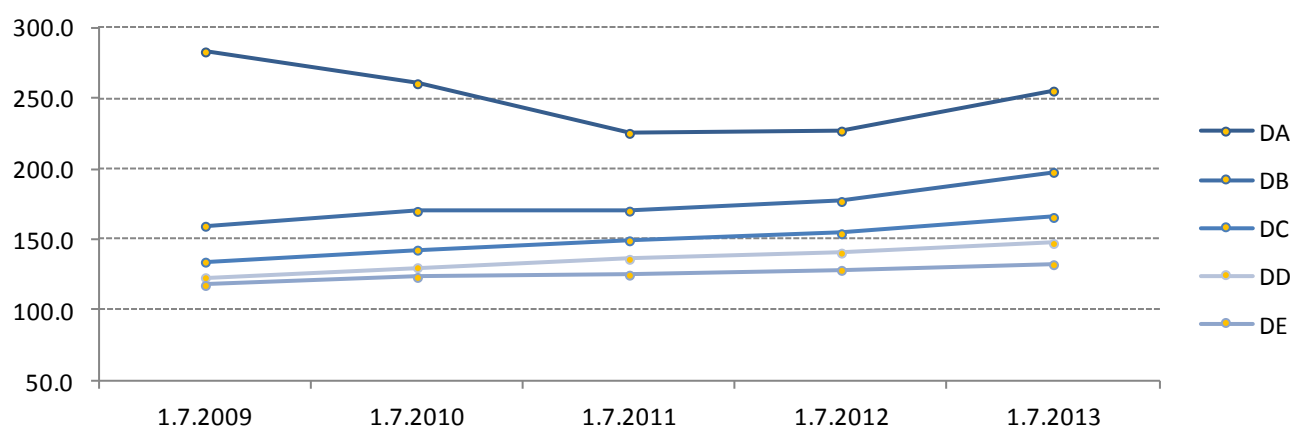
		1.7.2009	1.7.2010	1.7.2011	1.7.2012	1.7.2013
Non-household consumption	IA	196.9	177.1	172.3	177.7	190.4
	IB	153.2	142.4	135.1	135.6	139.0
	IC	115.5	120.6	115.7	112.9	115.3
	ID	95.7	103.7	101.3	101.4	102.7
	IE	89.8	90.1	92.2	93.7	91.5
	IF	91.0	89.9	87.2	84.2	87.2
Household consumption	DA	282.8	260.3	225.2	226.8	255.1
	DB	159.5	170.0	170.2	177.0	197.6
	DC	134.1	142.6	149.2	154.2	165.7
	DD	123.1	130.2	136.1	140.5	147.3
	DE	117.6	123.3	124.9	128.3	132.3 ₂

Electricity prices for standard consumer groups - business consumption [EUR/MWh]



Source: Statistical Office, Energy Agency

Electricity prices for standard consumer groups - household consumption [EUR/MWh]



Source: Statistical Office, Energy Agency

2

DA < 1,000 kWh/per year
 DB 1,000 kWh/per year to < 2,500 kWh/per year
 DC 2,500 kWh/per year to < 5,000 kWh/per year
 DD 5,000 kWh/per year to < 15,000 kWh/per year
 DE >= 15,000 kWh/per year

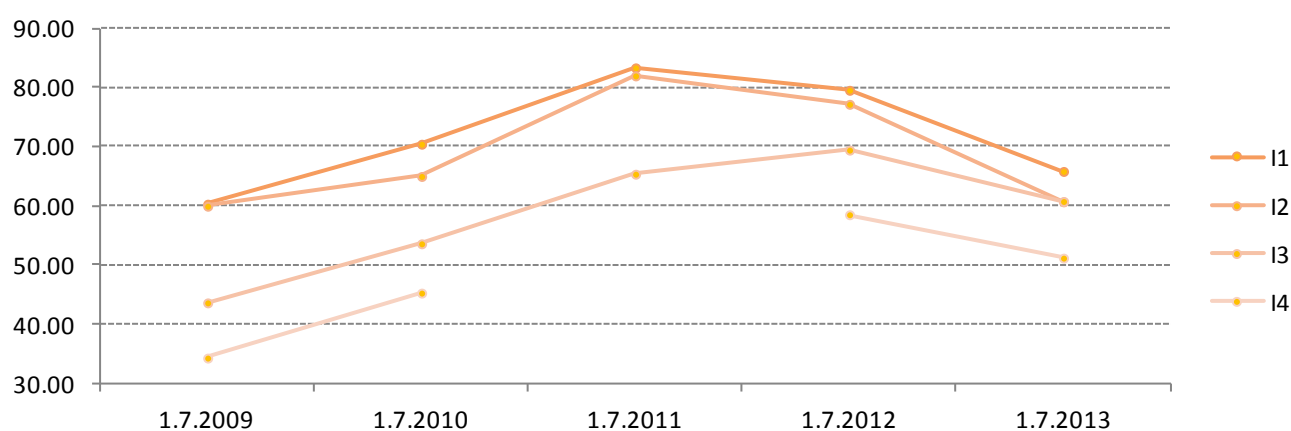
IA < 20 MWh/per year
 IB 20 MWh/per year to < 500 MWh/per year
 IC 500 MWh/per year to < 2,000 MWh/per year
 ID 2,000 MWh/per year to < 20,000 MWh/per year
 IE 20,000 MWh/per year to < 70,000 MWh/per year
 IF 70,000 MWh/per year to <= 150,000 MWh/per year

Final gas prices for standard consumers groups

(Prices include all levies, contributions and taxes)

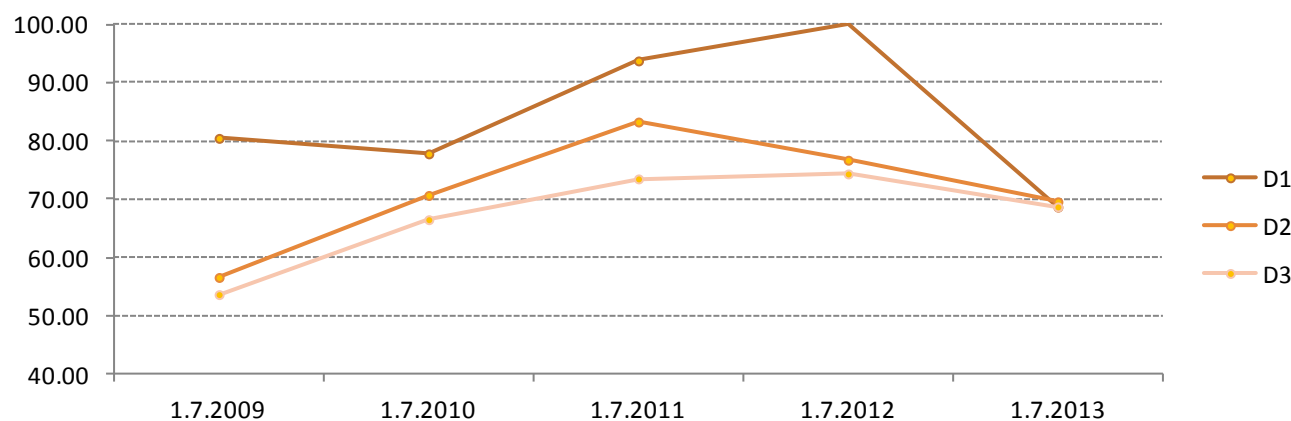
		1.7.2009	1.7.2010	1.7.2011	1.7.2012	1.7.2013
Non-household consumption	I1	60.32	70.45	83.35	79.56	65.85
	I2	59.97	65.00	81.99	77.19	60.71
	I3	43.64	53.62	65.38	69.45	60.77
	I4	34.31	45.29		58.53	51.20
Household consumption	D1	80.47	77.81	93.76	100.19	68.67
	D2	56.61	70.68	83.28	76.72	69.59
	D3	53.67	66.52	73.51	74.37	68.71 ₃

Natural gas prices for standard consumer groups - non-household consumption [EUR/MWh]



Source: Statistical Office, Energy Agency

Natural gas prices for standard consumer groups - household consumption [EUR/MWh]



Source: Statistical Office, Energy Agency

3

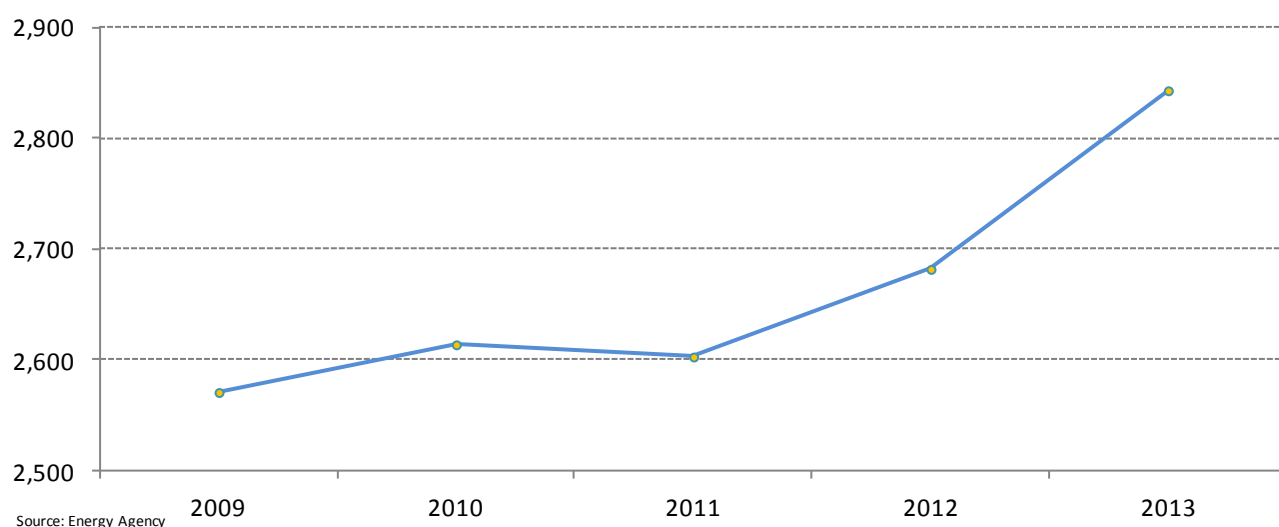
I1 < 277.77 MWh/per year
 I2 277.77 MWh/per year do 2,777.77 MWh/per year
 I3 2,777.77 MWh/per year do 27,777.77 MWh/per year
 I4 >= 27,777.77 MWh/per year

D1 < 5.55 MWh/per year
 D2 5.55 MWh/per year do 55.55 MWh/per year
 D3 >= 55.55 MWh/per year

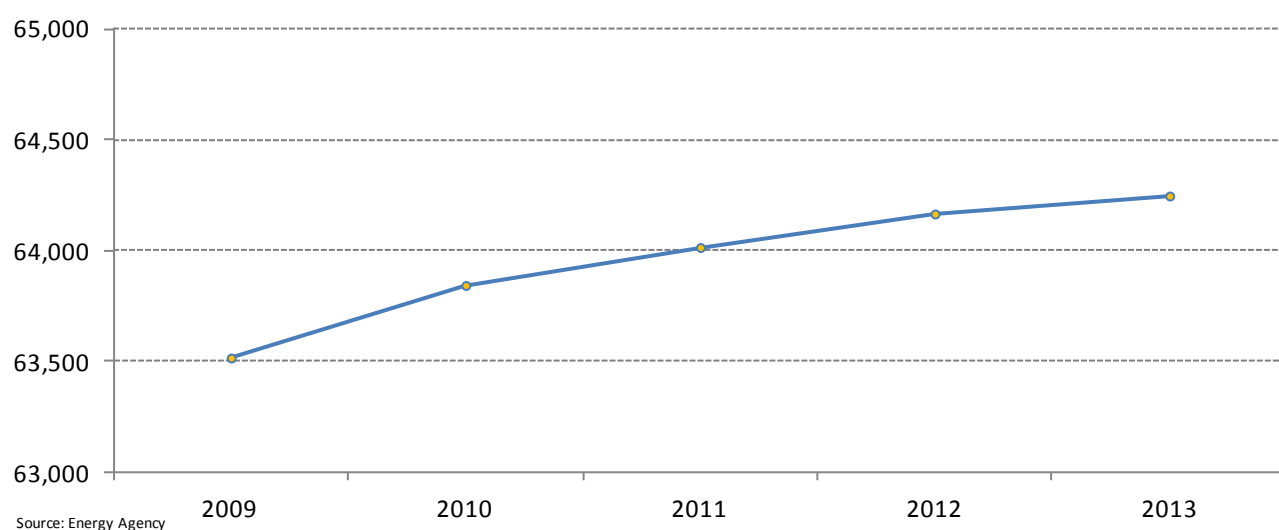
Length of the electricity network

	2009	2010	2011	2012	2013
Total length of the transmission network [km]	2,571	2,614	2,603	2,682	2,843
400 kV	508	508	508	508	669
220 kV	328	328	328	328	328
110 kV	1,735	1,778	1,767	1,846	1,846
Total length of the distribution network [km]	63,518	63,845	64,016	64,167	64,248
110 kV	805	814	835	888	873
35, 20 in 10 kV	17,540	17,532	17,521	17,501	17,412
0,4 kV	45,173	45,499	45,660	45,778	45,963

Total length of the transmission network [km]



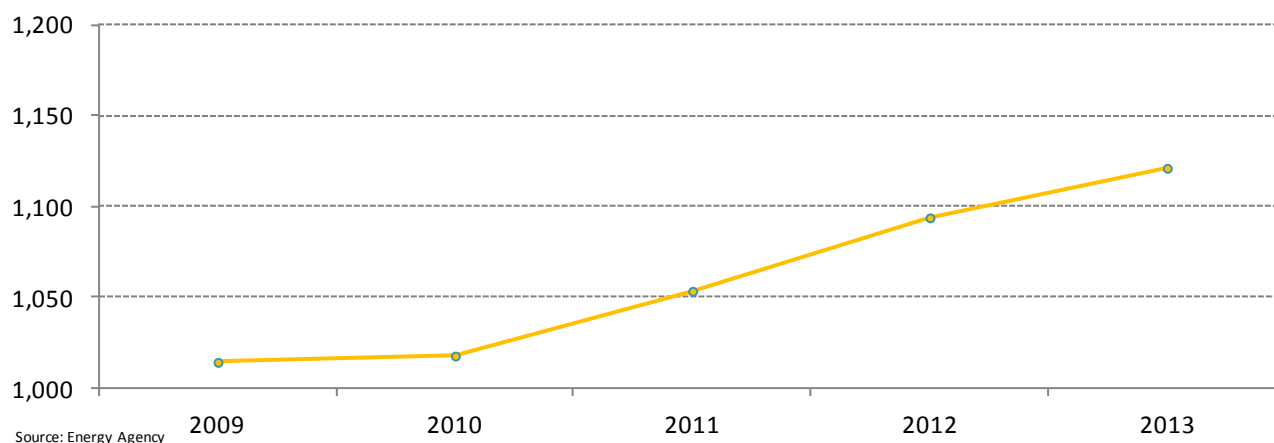
Total length of the distribution network [km]



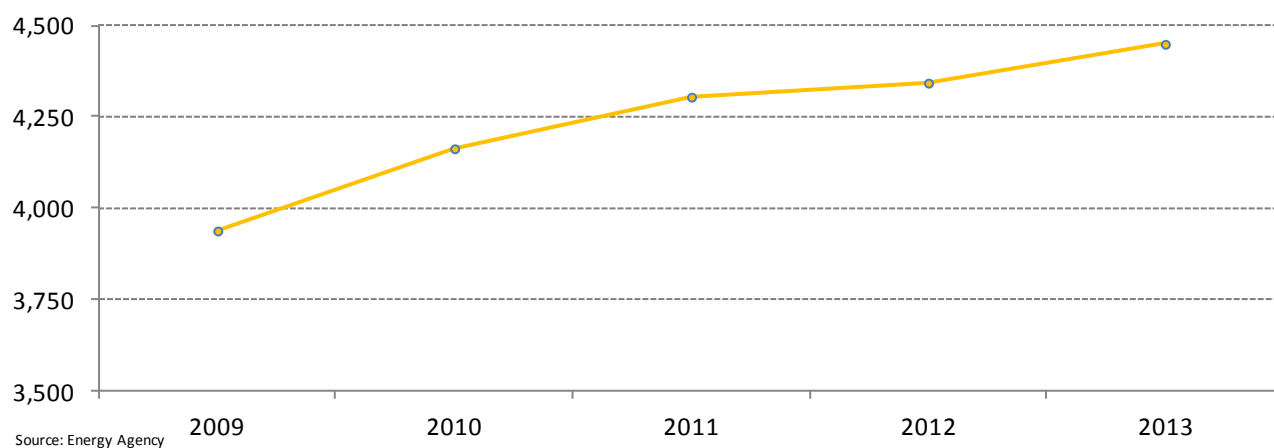
Length of the gas network

	2009	2010	2011	2012	2013
Total lenght of the transmission network [km]	1,015	1,018	1,054	1,094	1,121
>16 bar do ≤80 bar	805.76	809.33	845.09	885.44	912.39
>4 bar do ≤16 bar	150.47	150.52	150.50	150.51	150.51
>1 bar do ≤4 bar	36.78	36.77	36.35	36.35	36.40
>250 mbar do ≤1 bar	20.03	20.12	20.16	20.16	20.17
>100 mbar do ≤250 mbar	0	0	0	0	0
>30 mbar do ≤100 mbar	0.26	1.24	1.50	1.50	1.74
≤30 mbar	1.24	0.00	0	0	0
Total lenght of the distribution network [km]	3,938	4,163	4,305	4,343	4,449
>4 bar do ≤16 bar	79.97	93.90	47.17	47.39	47.69
>1 bar do ≤4 bar	1,245.03	1,336.55	1,462.23	1,473.58	1,528.83
>250 mbar do ≤1 bar	479.35	487.71	481.71	513.89	526.13
>100 mbar do ≤250 mbar	332.25	127.06	141.98	141.81	137.16
>30 mbar do ≤100 mbar	1,594.55	1,909.80	1,962.54	1,942.33	1,986.76
do ≤30 mbar	207.10	208.20	208.87	223.90	222.50

Total lenght of the transmission network [km]

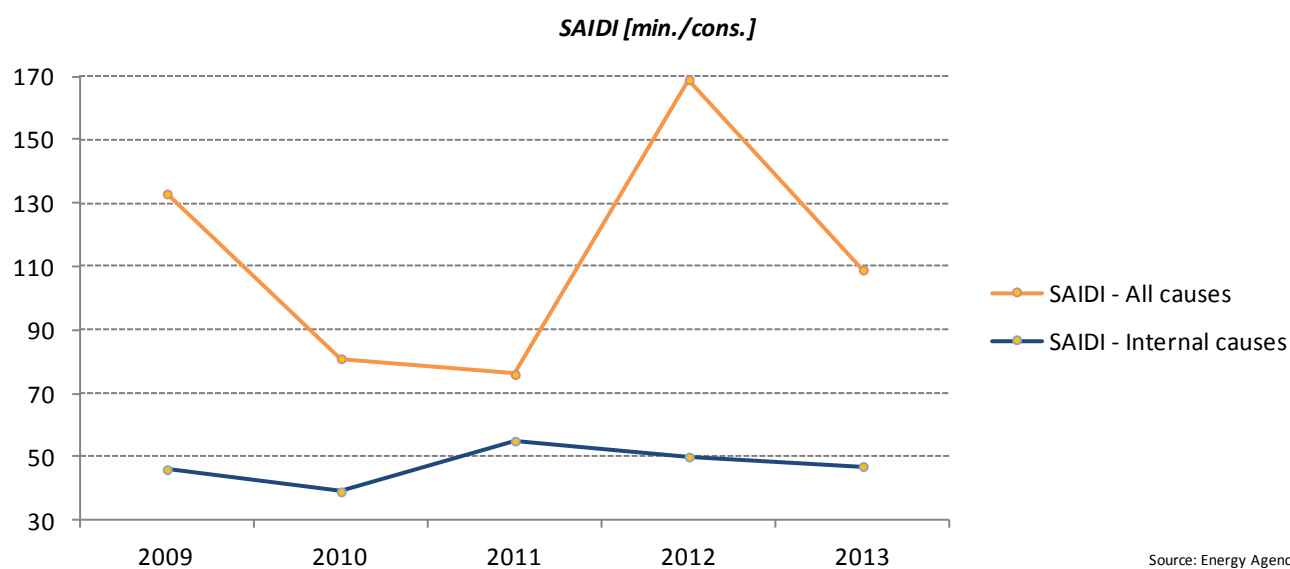
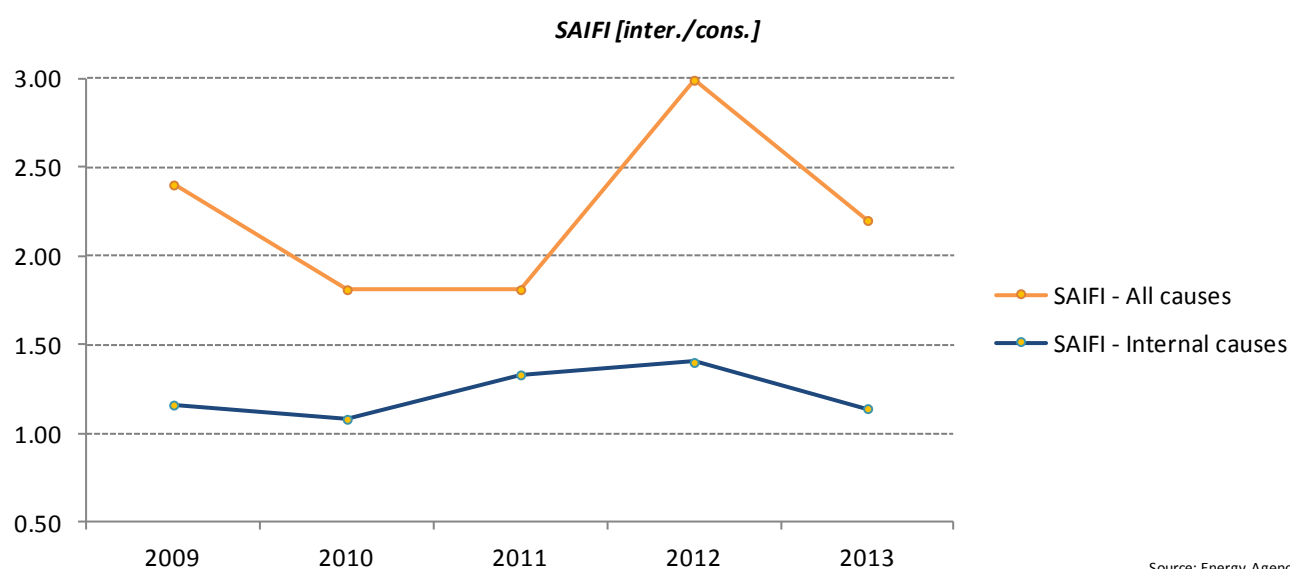


Total lenght of the distribution network [km]



Indicators of continuity of electricity supply – SAIFI, SAIDI⁴

	2009	2010	2011	2012	2013
SAIFI - Internal causes	1.16	1.08	1.33	1.40	1.14
SAIFI - All causes	2.40	1.81	1.81	2.99	2.20
SAIDI - Internal causes	46	39	55	50	47
SAIDI - All causes	133	81	76	169	109



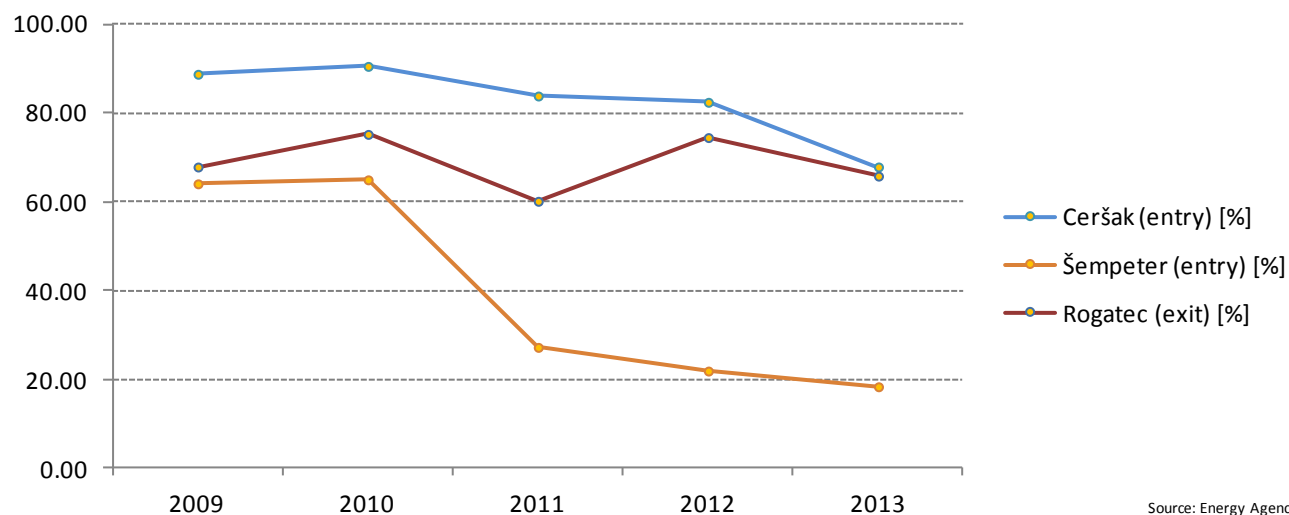
⁴ SAIFI – System Average Interruption Frequency Index
SAIDI – System Average Interruption Duration Index

SAIFI and SAIDI indicators represent the quality of the continuity of supply. They are calculated on the MV-level distribution network feeders.

Maximum average monthly capacity utilization of the border metering points of the natural gas transmission network

	2009	2010	2011	2012	2013
Ceršak (entry) [%]	88.75	90.53	83.85	82.43	67.86
Šempeter (entry) [%]	64.06	64.96	27.21	21.87	18.33
Rogatec (exit) [%]	67.85	75.20	60.12	74.48	65.80

Maximum average monthly capacity utilization rates in the border points

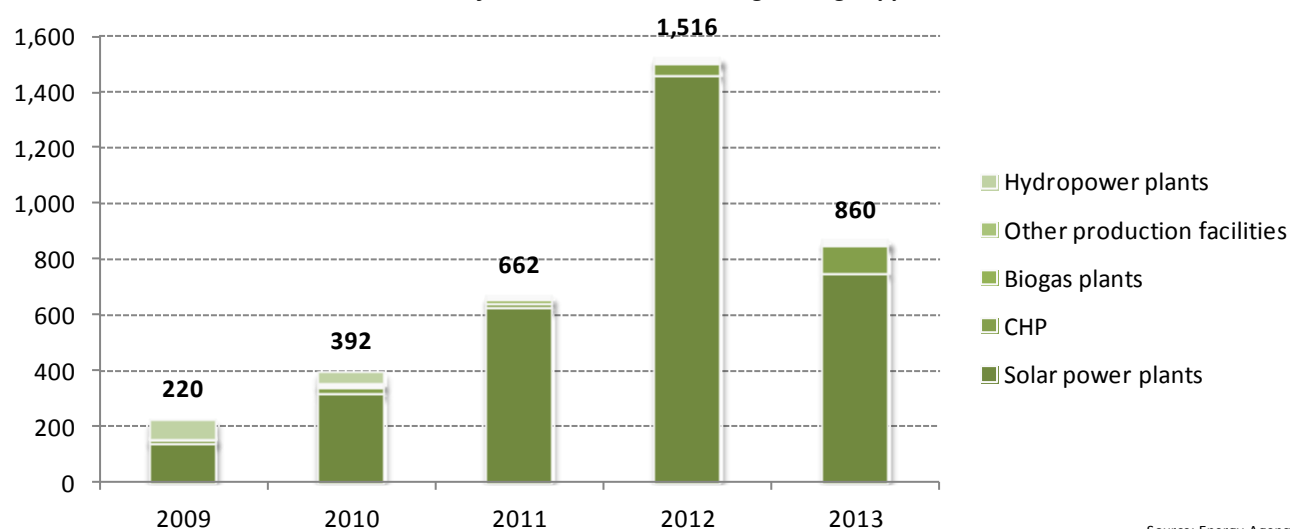


Source: Energy Agency

Number of the issued granted support for the production facilities using RES and cogeneration units and their net capacity

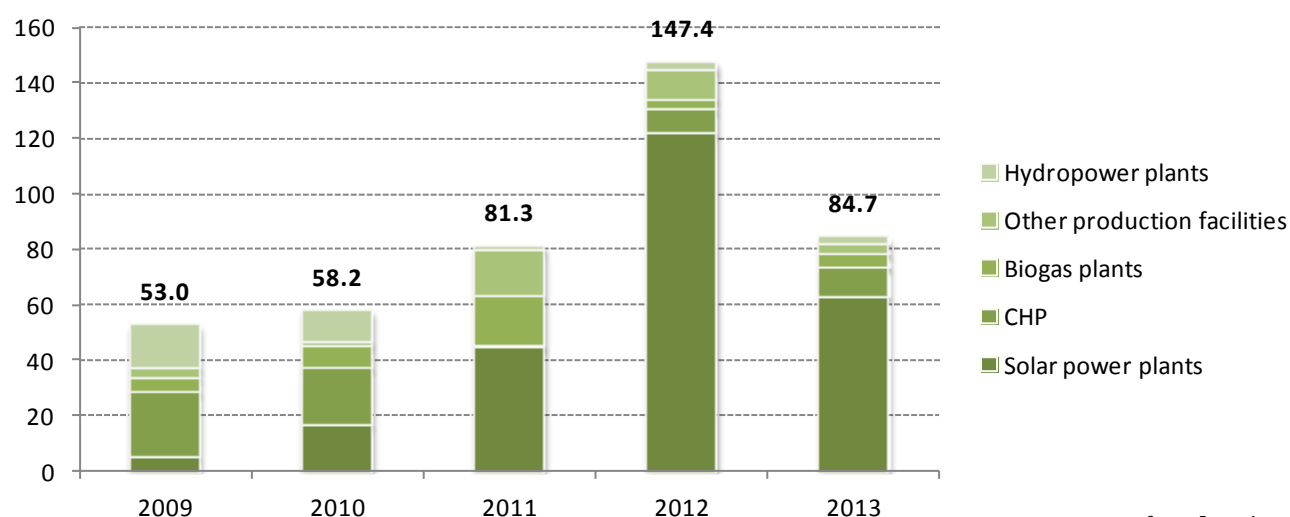
	2009	2010	2011	2012	2013
Number of the issued decisions on granting support	220	392	662	1,516	860
Solar power plants	136	314	620	1,455	748
CHP	11	25	18	43	98
Biogas plants	2	8	13	5	5
Other production facilities	5	1	5	5	5
Hydropower plants	66	44	6	8	4
Installed capacity [MW]	53.0	58.2	81.3	147.4	84.7
Solar power plants	5.1	16.7	44.3	121.3	62.7
CHP	23.7	20.7	1.2	8.6	10.7
Biogas plants	5.2	8.0	17.9	4.0	4.9
Other production facilities	3.3	1.7	16.5	10.9	3.7
Hydropower plants	15.7	11.1	1.4	2.6	2.7

Number of the issued decisions on granting support



Source: Energy Agency

Installed capacity [MW]



Source: Energy Agency

About this report

The data used for preparing this report on key indicators of the electricity and natural gas markets in 2013 are obtained from publicly available databases and from the companies that are engaged in the transmission, distribution, trading production of electricity and natural gas.

For better comparability of the data, the data for natural gas are calculated from standard cubic meters – Sm³ to KWh or correspondingly larger units. For the calculation, the current conversion 1 Sm³ is 10 KWh was used. If this factor were changed, the figures in the report would be properly calculated. The change will be clearly indicated.

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