

Slovenian Feed-in Support System for Electricity from RES and High-efficiency CHP

- PERIODIC REPORT -

Period: from 1.1.2015 to 31.12.2015

Date of report: 21.3.2016



1. Power plants in the system

On **31.12.2015** the feed-in system included **3.920** power plants with a combined installed capacity of **433 MWe** (this figure includes the TE-TOL CHP power plant with an installed capacity of 8,9 MWe).

In the period from January to December 2015 a total of 232 power plants entered the system. This includes both new entrants and power plants where there was a change in ownership or support type (guaranteed purchase (=classic feed-in) vs. operational support (=feed-in premium)).

Among the 232 there were 141 new entrants, with a combined installed capacity of 16.383 kWe. The structure by type is as follows: 97 fossil-fuel high-efficiency CHP (13.184 kWe), 16 were solar PV plants (700 kWe).

2. Support payments

The trend of rising support payments continues in the year 2015. The total electricity production within the support system increased by 8% compared to the same period in 2014. The difference in support payments is was +12% as well.

Table 1: Comparison of annual payments support

Period	2015	2014	2013	2012	2011	2010
Electricity production (kWh)	980.813.221	907.157.333	802.889.085	653.969.311	943.253.650	995.508.812
Support payment (EUR, VAT excl)	147.094.948	130.882.180	118.515.291	89.777.431	69.505.462	48.588.434
Average support (EUR/kWh)	0,14997	0,14428	0,14761	0,13728	0,07369	0,04881

^{*} Data from 14.3.2016



The structure of payments by plant type is presented in the table below.

Table 2: Support by unit type in 2015

Power plant type	Electricity produced (kWh)	Support payments (EUR)	Electricity Share (%)	Support Share (%)
Biogas	17.932.957	127.440.272	12,20%	13,00%
Other	1.082.613	4.091.508	0,70%	0,40%
Wood biomass	17.362.521	119.991.489	11,80%	12,20%
Hydropower	7.256.019	119.814.469	4,90%	12,20%
Solar PV	68.101.165	265.994.581	46,30%	27,10%
Fossil fuel CHP	35.010.647	337.998.615	23,80%	34,50%
Wind	349.026	5.482.287	0,20%	0,60%
TOTAL	147.094.948	980.813.221	1	1

^{*} Data from 14.3.2016

In comparison to the same period in 2014 there were no major changes, just a slight increase of Fossil fuel CHP.