

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

- PERIODIC REPORT -

Period: from 1. 1. 2024 to 30. 9. 2024

Date of report: 28. 10. 2024



1. Power plants in the system

On **30. 9. 2024** the feed-in system included **3 444** power plants with a combined installed capacity of **384.37 MWe**.

In the period from January to September 2024 a total of 402 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)).

2. Support payments

The total electricity production within the support system in first nine months in 2024 decreased by 27.8 % compared to the same period in 2023 (JAN-SEP 2024 vs. JAN-SEP 2023). The difference in support payments was negative by 16.6 %.

Table 1: Comparison of support payments in periods: JAN-SEP 2023, JAN-SEP 2024

| Period | 2023 Q3 (JAN-SEP) | 2024 Q3 (JAN-SEP) |
|---|-------------------|-------------------|
| Electricity production (GWh) | 502.87 | 363.08 |
| Support payment (in mio EUR, VAT excl.) | 82.29 | 68.64 |
| Average support (EUR/MWh) | 163.34 | 189.05 |

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

| Power plant type | Electricity produced (GWh) | Support payments (mio EUR) | Electricity Share (%) | Support Share (%) |
|------------------|-------------------------------|-------------------------------|--------------------------|-------------------|
| Biogas | 49.28 | 6.94 | 13.6 | 10.1 |
| Hydropower | 2.33 | 0.22 | 0.6 | 0.3 |
| Wood biomass | 33.22 | 7.33 | 9.1 | 10.7 |
| Fossil fuel CHP | 70.72 | 7.29 | 19.5 | 10.6 |
| Solar PV | 202.06 | 44.49 | 55.6 | 64.8 |
| Other | 5.47 | 2.36 | 1.5 | 3.4 |
| TOTAL | 363.08 | 68.64 | 100 % | 100 % |

Table 2: Support by unit type in third quarter of 2024 (JAN-SEP 2024)



