

Within the new support scheme for the production of electricity from renewable sources, according to the data of the Croatian energy market operator HROTE from 30 June this year, there are already 71 facilities with a total capacity of 25.5 MW. These are the facilities that have concluded a contract with HROTE on a guaranteed purchase price (64 facilities) or a market premium (only seven facilities).

Of that number, most are solar power plants - 57, with total capacity of 13.4 MW, all of which having contracts for a guaranteed purchase price. There are five biomass power plants, with total capacity of 3.5 MW), two having market premiums and three guaranteed purchase prices, and the same number with biogas power plants with total capacity of 7.7 MW, all with a market premium. Finally, there are four small hydropower plants with a total capacity of 0.92 MW, all of which have a guaranteed purchase price.

Within the old support scheme, which uses feed-in tariffs, there are a total of 1,358 facilities with a total capacity of 1.04 GW. Most of these are again solar power plants - 1,229, but their combined capacity is only 53 MW.

In terms of capacity in the feed-in system, wind farms are in the lead - 26 with combined installed capacity of 717.8 MW. There are 15 small hydropower plants (6.4 MW), 40 biomass power plants (91 MW) and 40 biogas power plant (44.9 MW). There are also six high-efficiency gas cogeneration plants with a total capacity of 113.3 MW, and there is one power plant on waste gas, with a capacity of 2.5 MW and one 10 MW geothermal power plant.

In addition, nine more plants should receive incentives under the old support scheme. HROTE has concluded agreements with their investors on the purchase of electricity, but they have not yet been put into operation. These are a total of nine plants with a total capacity of 17.4 MW, most of which are biomass power plants: seven plants with a total capacity of 15.4 MW, and two biogas power plants (2 MW).