

Biogas power plant with installed capacity of 2 MW, in which Croatian Fermopromet Group invested around 7 million euros, has been commissioned in Stara Moravica near Backa Palanka in Serbian northern province of Vojvodina.

The opening ceremony was attended by Serbian Minister of Energy and Mining Aleksandar Antic who said that the construction of this power plant is an example of perfect synergy between energy and agriculture and that by using byproducts from the farms, some 16,000 MWh of electricity will be produced each year. He added that the state will continue to support projects like this, which are important for achieving greater percentage of electricity production from renewable sources.

Director of the plant Vladan Divjak said that it will use byproducts from farms and waste from the local industry as energy sources, thus reducing the energy dependence on fossil fuel and also producing high quality fertilizer.

Last year, local company Bioelektra announced that it has put into operation new biogas combined heat and power plant in village Botos near Zrenjanin. Currently, plant has power output of 0.6 MW, but it will reach 1.8 MW at the end of the third phase of the project. Investment in the first phase of the project amounted to 2.5 million euros. Estimated annual generation is about 15 GWh of electricity, while the plant will be fueled by beet pulp and sugar beet waste, along with corn waste.

In 2015, Serbian Government signed agreements on grants in the total amount of 1.6 million dollars for support of the construction of six new biomass or biogas power plants, with total installed capacity of 6.32 MW. The received grants are in the amount of 15 % of the total investment value of each project, or a maximum of 275,000 dollars provided that the value of each project is greater than 1.2 million dollars.