

The wind power plant “VE Crni vrh” will be located about 12 kilometers from Zagubica and about 17 kilometers from Bor, and the entire area of the planned wind farm is located on the three borders of the three units of local self-government Zagubica, Bor and Majdanpek, as stated in the documentation prepared by ArhiPlan from Arandjelovac.

Within the area of the wind power plant, it is planned to install up to 40 poles of wind generators, and, according to the project, 21 will be located on the territory of the municipality of Zagubica, 14 in the vicinity of Bor and 5 not far from Majdanpek.

Since the first half of 2013, the investor has been measuring the wind potential at the Javonilor location, which is located on the territory of the municipality of Zagubica, on the basis of which it has been determined that there is a wind energy potential that can be technically used. Based on the measurement results, a decision was made on the construction of the Crni vrh WPP, and two more measuring poles are underway in the territories of Bor and Majdanpek.

On the territory of the municipality of Zagubica, the area of the wind power plant covers about 2,171 hectares. As stated, the selection of the type of wind generator will be made in the phase of technical documentation, and the parameters of the selected type of wind generator must not exceed the limit parameters - rotor diameter maximum 160 meters, height to the nacelle axis 13 meters and height to the blade top 210 meters.

In addition to wind turbines, the construction of a network of access and service roads to wind turbine locations is also planned, as well as substations and connection and distribution plant “VE Crni vrh”, corridors for laying cable lines to transmit electricity to the substation Crni vrh and corridors of optical cables to operate a wind farm from a monitoring and management center.

Source: danas.rs