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## WIND ENERGY RESOURCES IN BOSNIA AND HERZEGOVINA

### ABSTRACT

Bosnia & Herzegovina state has good potentials for generation of electric power. It applies, first of all, to its water and coal potentials. In addition to this, Bosnia & Herzegovina has good potentials of certain renewable energy sources, namely: wind, sun. Observation and measurement of wind characteristics in Bosnia & Herzegovina performed for over 120 years now. However, the first measurement technology aimed at determining of the wind energy potential, is incomplete and limited by complex terrain, the wind type „Bora“, necessary strategic documents and regulations on renewables. Biomass farms have been already planned, with an installed power of about 100 MW. Coefficient of energy efficiency. This paper provides a review of characteristics research performed in the area of Bosnia & Herzegovina. Additionally, it gives a brief reference to the complexity of wind conditions of terrain and wind type in Bosnia & Herzegovina, give more realistic estimate of economically feasible potential of Bosnia & Herzegovina consequently help creation of needed strategic documents.

### KEYWORDS

[wind energy](#), [research](#), [potential](#), [Bosnia and Herzegovina](#)

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