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Critical overview of renewable energy resources in Albania: Potentials, technologies and costs

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Successive energy crises necessitate the use of renewable energy sources such as solar and wind, they can be properly complementary with other sources. We have presented solar and wind energies and their importance in the current status, their future in Albania, from the statistical point of view, including in terms of representative generation parameters.

It will be discussed for the assessment of wind and solar potential, feasibility analysis for different regions in Albania. Statistical evaluation in terms of technical parameters, capacity for power installation, generation and generalization on economic parameters. The originality of this study is to present a comprehensive basis for assessing future growth and the potential development of wind and solar power in Albanian electricity supply mix.

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