



The possibility of using solar energy in Albania

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Abstract: The use of alternative energies is one of priorities of scientific and technological research for a sustainable development.

The aim of the paper is to present the assessment of a current situation, regarding the possibility of using solar energy in Albania. Taking into account the climatic characteristics of the country, studies on assessment of main peculiarities of solar radiation and air temperature regimes are performed. Some meteorological indicators, that are used as input to calculate the thermal characteristics of solar panels are presented as well.