Abstract

As it is known that the sun is an unlimited source of energy, in today’s world the solar energy has a different application on the basis of its conversion and usage. The major focus of this paper is on how to convert the solar energy i.e. the methods through which it can be implemented and employed. There arises a standard question which is “why solar energy?” and the answer to this is mentioned earlier that it is an unlimited source of energy. So during the daytime, an ample amount of energy could be stored and can be converted into electrical or thermal energy through the exploitation of the methods discussed below. This paper also sheds a light on the current scenario of the utilization and the need for solar energy in India. Furthermore, the paper also focuses on the various applications of it in the day to day life and their advantages. A small reflection on the topic Space-Based Solar Power [SBSP] has been put down in which it is discussed how the solar energy can be converted and utilized in space with its advantages and a relative comparison on how it is better as compared to the same conversion done on earth and also some of its disadvantages mentioning why is it not currently possible.
References


Index Terms

Computer Science

Information Sciences
Keywords