

SOLAR DRYING OF WOOD

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ABSTRACT

Solar energy represents an alternative source of energy supply, which has also found its application in wood processing technology. In particular, solar energy finds great application in the field of wood drying. Solar energy is defined as the emitted light and heat produced by the sun, which is harnessed with the help of developing technologies such as solar collectors, photovoltaic cells, solar and thermal collectors, various types of solar architecture, plantations and reactors that use molten salts, and technologies of artificial photosynthesis.

The purpose of this paper is to give a brief overview of solar drying technology. A special review is given to solar drying methods. The method of work does not cause experimental research in practice but represents a collection of used literature and individual research.

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