

Carbon Bricks

Energy is very important due to the fact that the need for its exploitation has increased in recent decades. The utilization of various energy resources and the focus on environmentally friendly energy sources represents a major interest in today's world. In this material, we will demonstrate how biomass and other waste can be used to produce carbon bricks for use as an energy source in Albania. We will present concrete results of carbon brick production, relying on biomass and other waste, by presenting their energy characteristics. The production of carbon bricks goes through several processes until the final product is obtained and utilized as an energy source. The use of carbon bricks, in addition to being used as an energy source, also contributes to environmental preservation by dealing with various agricultural and other waste. The production of these bricks in this study is based on the use of a simple technology, taking advantage of the raw material opportunities offered by our country, which would be of interest for energy exploitation. Carbon bricks can be produced in various sizes, offering different amounts of energy in KJ during their combustion and use as an energy source.

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