

Springer Proceedings in Energy

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Renewable Energy Sources: Engineering, Technology, Innovation

ICORES 2018

 Springer

Straw of Buckwheat as an Alternative Source of Biofuels



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Abstract The article is concerned with the research results is to determine the energy value of straw buckwheat as another type of alternative fuel, because straw of agricultural crops is one of the main sources of bio-fuel in Ukraine. The conducted research has shown that it is possible to produce quality pellets for energy purposes. Obtained granulates are characterized by high mechanical strength, which promotes extended storage periods and the possibility of transport to distant places in Europe.

Keywords Biomass · Straw · Alternative fuels · Buckwheat · Pellet · Briquette

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