

Solid fuel briquette from biomass: Recent trends

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Abstract. Solid fuel briquette from biomass materials has gained considerable attention as sustainable replacement source of energy. The characteristics of briquette are imperative to ensure its effectiveness as fuel in a long run. This paper is aimed to summarize the key properties of solid briquette made from various natural and waste-based resources, and to highlight the future research directions in the briquette manufacture. The commentary is expected to shed insight towards the greener, cleaner, and efficient briquette materials.

Keywords: briquette; biomass; calorific value; heating retention; solid fuel.

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