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**Using agricultural wastes for biogas production, Case study combining  
animal and agricultural wastes for biogas production**

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Every year millions of agricultural wastes are either burned or buried. These wastes can be processed for production of Biofuel such as char, ethanol or ethane. In this paper we first explain the general approach for using agricultural wastes as a raw material for producing biogas. Then, we investigate a research that was done on combining animal and agricultural wastes in different proportions for producing biogas. The effects of different proportions on the volume of the generated gas are explained. The results suggest that with an increase in the amount of agricultural wastes with respect to animal wastes the volume of generated gas decreased. Decreasing the amount of lingo-cellular material in the agricultural wastes should increase the gas generation.

**Keywords:** Biogas, Agricultural wastes, Animal wastes, Production

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