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Making Waste our Greatest Resource

The Small-Scale Production of Food, Fuel, Feed and Fertilizer

Vietnam faces waste management problems of almost unimaginable complexity, and consequently this dynamic country must go far beyond the usual practice of burning or burying waste. In this series of short essays a waste management concept is proposed that involves the integration of several well proven technologies such as mesophilic and thermophilic composting, black soldier fly and red worm bioconversion, duckweed water filtration, gasification and lactic acid fermentation. These technologies will enable Vietnam not only to solve its waste management problems, but also to transform many different types of waste into resources of great value.

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