

Integrated management strategies for brick kiln emission reduction in Vietnam: A case study

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Abstract: The brick manufacturing industry in Vietnam is developing rapidly to meet rising demand from construction activities. Production is mainly small-scale and without emission control measures, and hence can bring about severe health and environmental impacts including effects on agricultural crops. In this paper, we analyse the current production situation of a brick-making commune in Vietnam and the effects on air quality. A combination of the 'command and control' (such as enforcement of control devices or fuel quality standards) and 'market-based instruments' (such as emission fees) would stimulate the industry to adopt cleaner production measures that would benefit both economy and the environment. © 2009 Taylor & Francis.

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