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“CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD”

Cleaner Technologies and Sustainable Development: contributions of Brazilian Clean Development Mechanism (CDM) Projectsⁱ

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Abstract

This paper evaluates the contribution of ten Clean Development Mechanism (CDM) projects for the generation of cleaner technologies and the promotion of sustainable development in Brazil. The results of this multiple-case study demonstrate the prevalence of projects that: a) use end-of-pipe technologies; b) have a single or double bottom line profile with regard to sustainable development; c) show endogenous technology transfer, with the acquisition/development of most of the know-how and equipment in Brazil. In short, this paper defends Brazilian CDM projects make only a modest contribution to cleaner technology generation and to the promotion of triple bottom line sustainable development.

Keywords: *Cleaner technologies, sustainable development, the Clean Development Mechanism - CDM*

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