



3rd
INTERNATIONAL WORKSHOP
ADVANCES IN CLEANER PRODUCTION

“CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD”

Environmental Management System and the Pillar of the Environment - Eletronorte Rondônia Experience for the Sustainable Production of Electricity

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Abstract

This work shows the development and implementation of the results of the Environmental Management System, and the experience of Eletronorte in Rondônia to reduce losses and hazards in the electric power plants, from TPM Program (Total Productive Manager), whose goal is zero loss. This system is crucial for the compatibility of corporate goals, environmental sustainability, allied to the principles of clean production of energy, values of great significance in the Amazon. Its implementation demonstrates the company's commitment to environmental issues, reducing risk and incidence of environmental fines, and describes the advantages and difficulties of implementation.

Keywords: *Environment, Power, Sustainability, Cleaner Production.*

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São Paulo – Brazil – May 18th-20th - 2011