

"CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD"

Rehabilitation Program of the Central Area of São Paulo (Procentro) and its Influence on the Formation of Heat Island

W. M. La Rubbia^a, A. R. de Aquino^a

a. Instituto de Pesquisas Energéticas e Nucleares – IPEN – CNEN/SP

waldirlarubbia@usp.br; araquino@ipen.br

Abstract

The city of São Paulo passed through five major urbanizations since 1825 until today that intensified land use over urban climate. Since 1960 the central region goes into a process of decay, and in 2002 is being launched Rehabilitation Program of the Central Area of São Paulo (Procentro) to reverse this situation through assistance distributed by the Districts of the República and Sé and that taking into consideration environmental issues, reduce the intensity of the heat island of São Paulo.

Keywords: urbanizations, land use, heat island