



3rd
INTERNATIONAL WORKSHOP
ADVANCES IN CLEANER PRODUCTION

“CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD”

Installation of the Head Office of the Superintendence of Environmental Management of SABESP from the Reuse of an Operational Building

M. F. S. Minucci

Companhia de Saneamento Básico do Estado de São Paulo – Sabesp
mminucci@sabesp.com.br

Abstract

The project concept for the head office of the Superintendence of Environmental Management of SABESP was based in the cleaner production and sustainable construction principles. The head office was installed in a existing building , a disabled sewage pump station, at SABESP Costa Carvalho unit, São Paulo, SP – Brazil.

The *retrofit* project to utilization of these facilities shows singularities like impact minimization, energy efficiency, management and water saving and eco-efficient materials utilization.

Nowadays, the *retrofit* works is almost finished and the building allows the perception of its role in the past, as a living record of one of the stages in the history of SABESP, and provides experience for new sustainable buildings in the company.

Keywords: *eco-efficiency ,sustainable building, retrofit*

“CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD”

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