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Air Treatment Station: A Proposal Air Pollution Reduction

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Abstract

Evaluate the implementation of a project to build Air Treatment Station (ATS's) that are designed to filter out polluting particles suspended in the air and humidifies it. Although the city of São Paulo is used as a reference for research, air pollution is a global issue that is the cause of serious problems to man, characterized as a public health problem. An ATS can be built in different scales and can contribute to improving air quality both indoors establishments like hospitals and underground stations subway as in open areas such as roads and industrial zones.

Keywords: *Air Treatment Station; Air Pollution; Particles in suspension; soot; Public health.*
