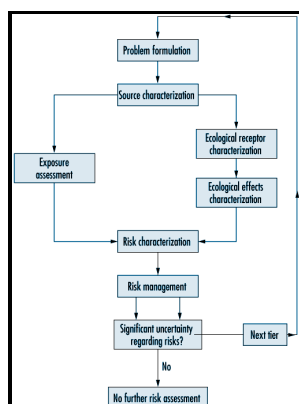


# Expert system applied to pollution control.

The author] - air pollution control Companies and Suppliers



Description: -

-expert system applied to pollution control.

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## Applied EcoSystems Inc.

Catalytic Reactors Catalytic reactors, also referred to as , are air pollution control devices widely used to mitigate nitrogen oxide NO<sub>x</sub> emissions produced by the burning of fossil fuels in industrial applications. The later is rarely used for the VOC emission control because, it involves a less-reversible chemical bonding of the adsorbate pollutant and the adsorbing solid packing and is relatively expensive.

## 2. Two polluting firms can control emissions of a

Good Operating Practices: Release of unnecessary air pollutants could be avoided by maintaining good housekeeping in the plant and performing proper maintenance. Consumer awareness: - Pollution can be reduced by awareness such as by convincing general public to use CFL, paper bags, public transport and not to use firecrackers, plastic bags and other non-biodegradable waste. Remember that low sulfur fuel is much more expensive than high sulfur fuel.

## 2. Two polluting firms can control emissions of a

Higher resistivity leads to a decrease in removal efficiency.

## RP3CA: An expert system applied in stormwater management plan for construction sites in Malaysia

Complete combustion or oxidation of pure hydrocarbons produces carbon dioxide and water.

## Pollution Control Systems and Devices Used to Control Air Pollution

II: Computer Techniques in Environmental Studies V, Computational Mechanics Publications, 1994, ISBN 1-85312-272-6. This article explores the various types of air pollution control equipment available to address stationary sources of air pollutants and explains their respective functions and mechanisms. In general, wet precipitators are more efficient.

## An expert system for decision support of municipal water pollution control

Cyclones in series: Two cyclones are used in series. This paper presents a knowledge-based system KBS LUA that is used to help the assessment of development plans for river land use. For industrial applications, there are several types of air filters available, including HEPA filters, fabric filters, and cartridge dust collectors.

## **2. Two polluting firms can control emissions of a**

Control equipment remove the pollutant, convert to less harmful contaminant or recover a valuable material for further use. General public thinks of these devices whenever they think about air pollution control.

### **Introduction to Air Pollution**

Hydrogen Sulfide  $H_2S$  is a colorless gas which is heavier than air and possesses the characteristic odor of rotten eggs. Tsay, American Water Works Association AWWA Research Foundation, December 1989. The US EPA has initiated a major effort in the area of pollution prevention.

## Related Books

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