

ABSTRACT

This project intends to give the information of the Clean Technology to the industry in Thailand. Since the industrial sector is a main business that important for Thailand's economic and at present, the competition in the Thai industrial sector is also increasing rapidly (after the economic breakdown 1997). The Clean Technology can be used for industrial development in order to increase the competitiveness of the industry and to conserve the environment.

The Clean Technology is a measure to increase higher production for the industry. The Clean Technology will help the industry use fewer raw materials, that means saving of the production expenses and minimizes the burden of clean up and treatment of the pollution. Moreover, the Clean Technology also reduces the environmental impacts by using less energy, fewer raw materials and natural resources, but at the same time, can produce the same or more products. In this project, the Clean Technology can reduce lost of products in the amount of 46,096 metric tons per month in the packaging process and reduce dust rock in the amount of 480 metric tons per month in the production process.

This project has contained the information that conducted by the Environmental Industry Institution, the Federation of Thai Industries. The Clean Technology has implemented in the factory, which located in Saraburi province. Therefore, all information and data has come from the practical in the factory. The implementation of the Clean Technology in the factory has been evaluated by a specialist team of the Environmental Industry Institution, the Federation of Thai Industries, therefore, all information is accurate and trusted.