

CONTROL OF POLLUTION IN THE PETROLEUM INDUSTRY

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Keywords: Air pollution, Chemical industry, Crude oil, Environmental pollution control, Natural gas, Petroleum products, Petroleum refining, Solid waste, Water pollution.

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Summary

The present chapter discusses the main features of the petroleum industry and its overall impact on environmental pollution. Separate attention is paid to the identification and estimation of the main sources of air emission, waste water and solid waste generated by this industry.

Modern pollution control technologies applied by and developed for the petroleum industry constitute the hard-core of the chapter.

Petroleum industry is the industry, which unites anthropogenic activities to explore for, produce, transport world wide, and process around 3.5 billion tons of crude oil and 2.5 giga m³ of natural gas and their derivatives each year. More than 2500 refined products, including liquefied petroleum gas, gasoline, kerosene, aviation fuel, diesel fuel, fuel oils, lubricants, and feed stocks for the petrochemical industry are the direct results of these activities. Bigger refineries integrated with petrochemical plants may produce

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Environmental Protection Agency. Library Systems Branch,1975 **Fossil Energy Update** ,1976 *Crises in Oil, Gas and
Petrochemical Industries* Mohammad Reza Rahimpour,Babak Omidvar,Nazanin Abrishami Shirazi,Mohammad Amin
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,1979 EPA-600/2 ,1978 *Development of Environmental Policy in Japan and Asian Countries* T. Terao,K.
Otsuka,2016-01-13 By examining the issues of environmental policy formation and implementation linked to economic
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dynamism between environmental policy and social change in a domestic regional and global context **Inventory of
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