

A Study of Environmental Investment on the Sustainable Development in United States

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Abstract : In United States (US), the environmental policy went through two stages that are government control period and market mechanism period. In the government control period in the 1970s, environmental problems in U.S. are treated by mandatory direct control method, including promulgation of laws, formulation of emission standards and mandatory installation of pollution treatment equipment. After the 1980s, the environmental policy in U.S. went into the second stage, in which the government strengthened the incentives and coordination effects of market. Since then, environmental governance had been partially replaced by means of economic regulation of the market. Green Tax Policy and Marketable Pollution Permits are good examples of government's economic interventions. U.S. Federal Government regards environmental industry as high-tech industry which is promoted in this period. Therefore, in the paper, we aim to analyse the effect of environmental investment on the sustainable development in the US. Acknowledgment: Authors would like to thank the financial support from the Hong Kong Polytechnic University for this work.

Keywords : United States, public environmental investment, analysis, sustainable development

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