

Public Environmental Investment Analysis of Japan

Authors : K. Y. Chen, H. Chua, C. W. Kan

Abstract : Japan is a well-developed country but the environmental issues are still a hot issue. In this study, we will analyse how the environmental investment affects the sustainable development in Japan. This paper will first describe the environmental policy of Japan and the effort input by the Japan government. Then, we will collect the yearly environmental data and also information about the environmental investment. Based on the data collected, we try to figure out the relationship between environmental investment and sustainable development in Japan. In addition, we will analyse the SWOT of environmental investment in Japan. Based on the economic information collected, Japan established a sound material-cycle society through changes in business and life styles. A comprehensive legal system for this kind of society was established in Japan. In addition, other supporting measures, such as financial measures, utilization of economic instruments, implementation of research and promotion of education and science and technology, help Japan to cope with the recent environmental challenges. Japan's excellent environmental technologies changed its socioeconomic system. They are at the highest global standards. This can be reflected by the number of patents registered in Japan which has been on the steady growth. Country by country comparison in the application for patents on environmental technologies also indicates that Japan ranks high in such areas as atmospheric pollution and water quality management, solid waste management and renewable energy. This is a result of the large expenditure invested on research and development.

Keywords : Japan, environmental investment, sustainable development, analysis

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