

Implementation Guidelines for Electronic Waste Disposal Management in Thailand to be Sustainable Developing Country in ASEAN

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Abstract

According to the expansion in world's economy and industrial sectors nowadays, leads to various technologies and electric appliances development in order to meet consumer demand. The electric appliance products are varieties and easy to buy such as television, computer, battery, mobile phone, and tablet PCs which lead to over production and consumption. Those products have short useful life because a newer version always releases as a fashionable device and soon they will be considered as garbage. Those garbage solely contains various kinds of components that are composed in all technology and electric appliances, which considered as environmental toxicity and harmful to health of all population in the world. Moreover, the most important thing is those garbage could not be degraded naturally which is called "Electronic Waste or E-Waste". This article aims to indicate the importance of electronic waste disposal process currently in the world in order to improve and develop to enhance the process of destruction of electronic waste in Thailand in the future.

Keywords: electronic waste, e-waste, waste, disposal, garbage

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