

Air Emissions from Electronic Industries

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Extended Abstract

In the last two decades, the production and consumption of electronic products has grown exponentially. There are several reasons for a high demand for electrical and electronic equipment. According to a study, the lifespan of a computer has decreased from 4.5 years in 1992 to 2 years in 2005 [1]. Almost 500 million personal computers became obsolete in the US alone between the years 1997 and 2007 [2]. In the earlier years, it was a common trend to buy an electronic device (i.e. computer) and upgrade it with additional hardware. Nowadays, it is much more convenient and cheaper to buy a new one [3]. Increase in production of electrical and electronic equipment has led to an increase in electronic wastes and air emissions. In this work, an overview of electronic industries, processes that contribute to air emissions, health effects resulting from exposure, environmental regulations related to electronic industry and technologies used to control emissions from electronic industries are discussed [4].

References

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