

## Comparison of E-Waste Management in Switzerland and in Australia: A Qualitative Content Analysis

**Authors :** Md Tasbirul Islam, Pablo Dias, Nazmul Huda

**Abstract :** E-waste/Waste electrical and electronic equipment (WEEE) is one of the fastest growing waste streams across the globe. This paper aims to compare the e-waste management system in Switzerland and Australia in terms of four features - legislative initiatives, disposal practice, collection and financial mechanisms. The qualitative content analysis is employed as a research method in the study. Data were collected from various published academic research papers, industry reports, and web sources. In addition, a questionnaire survey is conducted in Australia to understand the public awareness and opinions on the features. The results of the study provide valuable insights to policymakers in Australia developing better e-waste management system in conjunction with the public consensus, and the state-of-the-art operational strategies currently being practiced in Switzerland.

**Keywords :** E-waste management, WEEE, awareness, pro-environmental behavior, Australia, Switzerland

**Conference Title :** ICESD 2018 : International Conference on Environment and Sustainable Development

**Conference Location :** Zurich, Switzerland

**Conference Dates :** July 30-31, 2018