**E-Waste Management in Sustainability for Society 5.0 and Its Environmental, Geopolitical, and Cybersecurity Aspects**

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Most of Earth’s natural resources are finite and the implications of the end of some of these resources are dire. As these implications have been gathering more attention, the sustainable usage of the remaining resources has risen in importance. One area of sustainable usage of finite resources concerns the management of electronic waste, commonly abbreviated to e-waste. Commercial electronic devices contain rare earth metals and other metals such as gold, zinc, copper, etc. The mining and obtainment of these metals occur implications for the global environment, as well as implications in geopolitics where nations such as China hold the majority of the world production while incurring deadly pollution. In addition, improper discarding of e-waste often imposes risks in cybersecurity where unauthorized users obtain information through hard disks, USBs, etc. which were not wiped clean of their contents. Therefore, proper e-waste management carries a particular significance for sustainable usage of resources for our future societies. This paper aims to highlight particular issues surrounding the w-waste management in sustainability for Society 5.0 and explain with real life examples of its environmental, geopolitical, and cybersecurity aspects.

Keywords: E-waste, resource sustainability, environmental issues, waste management