

BLG111E-Introduction to Computer Engineering

Paper Evaluation

Title of the paper: Sustainability in global telecommunications
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Brief summary of the paper

While the human population of the earth is growing, sustainability in certain areas are getting more important. For example, telecommunications is a very large, crucial sector and it is growing fast. Sustainability in telecommunications is a must, because it consumes excessive quantities of energy, resource, human power and it produces very large amounts of waste like noise, carbon dioxide and radiation. There are two kinds of factors about waste, internal and external factors. Some of the internal factors are power consumption and bandwidth usage in telecommunications and some important external factors include power usage and storage, raw material usage. In order to eliminate these problems, several practical solutions are offered, for instance efficient power production and management, high capacity networks, advanced infrastructures.

Comments related to the paper

Problems mentioned in the text are mostly physical and technical problems. On account of that, governments and companies must earmark more funds to researches about power, sustainable resources, better equipments in order to resolve these problems.

By Cem Yusuf Aydoğdu

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