Name: Hendra Usman

ID number: D0221079

Date:

1. Details of the Journal Article

- Title of the journal article: Green Computing.

- Authors of the journal article: K. Shalini, K. Naga Prasanthi.

- Page number of the journal article: from page 1 to page 13

- Title of the Journal: Journal of Telematics and Informatics (JTI)

- Volume and number of the journal: Vol.1, No.1 / 1(1).

- Publisher of the journal: Journal of Telematics and Informatics (JTI)

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- Any other details:

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- DOI: [10.12928/jti.v1i1.1-13](http://dx.doi.org/10.12928/jti.v1i1.1-13)

2. Read the whole article to get the overall ideas of the article.

3. ACCURATELY REWRITE / RETYPE two (2) sequential paragraphs in introductory section or review of literature section that interests you (very much).

* First Paragraph:

In recent years, the “Green Information Technology” has been implemented with incredible success among companies on both local and international scale. The environmental protection aspect has become the adequate core that many industries are trying to follow in order to be more environmentally responsible [1]. Computers and electronic machines from all companies are consuming significant amounts of electricity, releasing carbon dioxide (CO2), which contributes to greenhouse gas emissions. The electrical usage is the main cause of climate change [1]. Furthermore, the unwanted Information Technology (IT) hardware’s also posed to environmental problems during both of production and disposal process. The name for these unwanted hardware equipments is electronic waste (E-Waste) [2]. Most companies are trying to minimize or eliminate the environmental impact of IT and to support the managing sustainable environment. In particular, Green IT is about improving or maintaining computing performance, while reducing the energy consumption and the carbon footprint [3]. However, implementing Green IT principles into practice involves the usage of many resources. The companies have to spend big amounts of money in order to reconstruct their IT infrastructure.

* Second Paragraph:

Green Computing or Green IT refers to environmentally sustainable computing or IT. In the article Harnessing Green IT: Principles and Practices, San Murugesan defines the field of green computing as *"the study and practice of designing, manufacturing, using, and disposing of computers, servers, and associated subsystems such as monitors, printers, storage devices, and networking and communications systems efficiently and effectively with minimal or no impact on the environment”*. Green IT also strives to achieve economic viability and improved system performance and use, while abiding by our social and ethical responsibilities. Thus, green IT includes the dimensions of environmental sustainability, the economics of energy efficiency, and the total cost of ownership, which includes the cost of disposal and recycling. [4]

4a. Summary of the first paragraph:

The “Green Information Technology” has been implemented with great success among local and international companies. Specifically, Green IT is about increasing or maintaining computing performance, while reducing energy consumption and carbon footprint. However, implementing Green IT principles requires a lot of resources.

4b. Summary of the second paragraph:

Green Computing or Green IT refers to computing or IT that is environmentally friendly. Green IT also strives to achieve economic viability and improve system performance and use. Thus, Green IT includes the dimensions of environmental sustainability, energy efficiency economics, and total cost of ownership, which includes disposal and recycling costs.