**Overall Thermal Transfer Value (OTTV) on Building Energy Consumption**

**Muhfizaturrahmah1, Toto Sukisno1 and Nurhening Yuniarti1**

1Department of Electrical Engineering Education, Faculty of Engineering, Yogyakarta State University, Kampus UNY Karangmalang Yogyakarta Indonesia

E-mail: muhfizaturrahmah@uny.ac.id

**Abstract.** The increasing of electric power consumption on public buildings

1. **Introduction**

The text of your paper should be formatted as follows: (1) 11 point Times or Times New Roman; (2) The text should be set to single line spacing; (3) Paragraphs should be justified; and (4) The first paragraph after a section or subsection heading should not be indented; subsequent paragraphs should be indented by 5 mm.

*1.1. Subsection 1*

Each figure should have a brief caption describing it and, if necessary, a key to interpret the various lines and symbols on the figure. You are free to use colour illustrations for the online version of *Journal of Physics: Conference Series* but any print version will only be printed in black and white **unless special arrangements have been made with your conference organizer for colour printing. Please check with the conference organizer whether or not this is the case.** If any print version will be black and white only, you should check your figure captions carefully and remove any reference to colour in the illustration and text. In addition, some colour figures will degrade or suffer loss of information when converted to black and white and this should be taken into account when preparing them.

*1.1.1. Subsubsection.* Individual figures should normally be centred but place two figures side-by-side if they will fit comfortably like this as it saves space. *The following examples show how to format a number of different figure/caption combinations.*

|  |  |
| --- | --- |
|  | WiderFigureShortCaption |
|  | **Figure 1.** Figure with short caption (caption centred). |
| NarrowFigeWideCap | **Figure 2.** This is a figure with a caption that is wider than the actual graphic. To save space you can put the caption to the right of the figure by placing the graphic and justified caption in a table with one row and two columns. |

|  |
| --- |
| WiderFigureWiderCaption |
| **Figure 3.** In this case simply justify the caption so that it is as the same width as the graphic. |
| NarrowFigeWideCap |  | NarrowFigeWideCap |
| **Figure 4.** These two figures have been placed side-by-side to save space. Justify the caption. |  | **Figure 5.** These two figures have been placed side-by-side to save space. Justify the caption. |

*1.2. Subsection 2*

The use of sections to divide the text of the paper is optional and left as a decision for the author. Where the author wishes to divide the paper into sections the formatting shown in table 1 should be used.

|  |
| --- |
| **Table 1.** Formatting sections, subsections and subsubsections. |
|  | Font  | Spacing |  Numbering  |
| Section | 11 point **Times bold** | 1 line space before a sectionNo additional space after a section heading | 1, 2, 3, etc |
| Subsection | 11 point *Times Italic* | 1 line space before a subsectionNo space after a subsubsection heading | 2.1, 2.2, 2.3, etc |
| Subsubsection | 11 point *Times Italic* | Subsubsections should end with a full stop (period) and run into the text of the paragraph | 2.3.1, 2.3.2, etc |

1. **Topic1**

Section on the topic can be more than one according to the needs of the author. The content of the topic section according to the author's needs. For the section "topic", the author gives the title according to the needs of the author and the number of topics according to the needs of the author. If there is only one topic, then the section number follows to be: 1. Introduction, 2.Topic (title according to author's need), 3. Conclusion, 4. References.

1. **Topic2**

Section on the topic can be more than one according to the needs of the author. The content of the topic section according to the author's needs. This is an example. This is an example. This is an example. This is an example. This is an example. This is an example. This is an example. This is an example. This is an example. This is an example. This is an example. This is an example.

1. **Conclusion**

This is an example. This is an example. This is an example. This is an example. Please make sure you read the author guidelines to clarify how the article is written. This template is just an example.

**Acknowledgments**

Authors wishing to acknowledge assistance or encouragement from colleagues, special work by technical staff or financial support from organizations should do so in an unnumbered Acknowledgments section immediately following the last numbered section of the paper.

1. **References**

[1] Sze S M 1969 *Physics of Semiconductor Devices* (New York: Wiley–Interscience)

[2] Dorman L I 1975 *Variations of Galactic Cosmic Rays* (Moscow: Moscow State University Press) p 103

[3] Caplar R and Kulisic P 1973 *Proc. Int. Conf. on Nuclear Physics (Munich)* vol 1 (Amsterdam: North-Holland/American Elsevier) p 517

[4] Szytula A and Leciejewicz J 1989 *Handbook on the Physics and Chemistry of Rare Earths* vol 12, ed K A Gschneidner Jr and L Erwin (Amsterdam: Elsevier) p 133