

DAFTAR PUSTAKA

- [1] B. Raof, “the Correlation Between Building Shape and Building Energy Performance.,” *Int. J. Adv. Res.*, vol. 5, no. 5, pp. 552–561, 2017, doi: 10.21474/ijar01/4145.
- [2] A. GhaffarianHoseini, U. Berardi, A. Huseini, and N. Makaremi, “Intelligent Facades in Low-Energy Building,” *Br. J. Environ. Clim. Chang.*, vol. 2, pp. 437–464, 2012.
- [3] Y. Kwan and L. Guan, “Design a Zero Energy House in Brisbane, Australia,” *Procedia Eng.*, vol. 121, pp. 604–611, 2015, doi: 10.1016/j.proeng.2015.08.1046.
- [4] C. S. Ling, M. H. Ahmad, and D. R. Ossen, “The Effect of Geometric Shape and Building Orientation on Minimising Solar Insolation on High-Rise Buildings in Hot Humid Climate,” vol. 12, no. 1, pp. 27–38, 2007.
- [5] J. Kočí, V. Kočí, J. Maděra, and R. Černý, “Effect of applied weather data sets in simulation of building energy demands: Comparison of design years with recent weather data,” *Renew. Sustain. Energy Rev.*, vol. 100, no. October 2018, pp. 22–32, 2019, doi: 10.1016/j.rser.2018.10.022.
- [6] C. Bianchi and A. D. Smith, “Localized Actual Meteorological Year File Creator (LAF): A tool for using locally observed weather data in building energy simulations,” *SoftwareX*, vol. 10, p. 100299, 2019, doi: 10.1016/j.softx.2019.100299.
- [7] W. Sharizatul, S. W. M. Rashdi, and M. R. Embi, “Analysing Optimum Building Form in Relation to Lower Cooling Load,” vol. 222, pp. 782–790, 2016, doi: 10.1016/j.sbspro.2016.05.161.
- [8] M. T. Ali, M. Mokhtar, M. Chiesa, and P. Armstrong, “A cooling change-point model of community-aggregate electrical load,” *Energy Build.*, vol. 43, no. 1, pp. 28–37, 2011, doi: 10.1016/j.enbuild.2010.07.025.
- [9] I. W. A. Gunawan, “PENGARUH IKLIM, SINAR MATAHARI, HUJAN DAN KELEMBABAN PADA BANGUNAN,” *Semarangana*, pp. 147–156,

2019.

- [10] M. Abdullah, *Fisika Dasar 1*. Bandung: ITB, 2016.
- [11] C. J. Cleveland and C. Morris, *Handbook of Energy*, 1st ed. Oxford: Elsevier Science, 2013.
- [12] “Solar Resource Glossary | Grid Modernization | NREL.” <https://www.nrel.gov/grid/solar-resource/solar-glossary.html> (accessed Jun. 28, 2020).
- [13] C. Chalkias, A. Faka, and K. Kalogeropoulos, “Assessment of the Direct Sun-Light on Rural Road Network through Solar Radiation Analysis Using GIS,” *Open J. Appl. Sci.*, vol. 03, no. 02, pp. 224–231, 2013, doi: 10.4236/ojapps.2013.32030.
- [14] “intro - Meteonorm (en).” <https://meteonorm.com/en/> (accessed Oct. 25, 2019).
- [15] “Meteonorm | Meteotest.” <https://meteotest.ch/en/product/meteonorm> (accessed Dec. 29, 2019).
- [16] S. Tsoka, K. Tolika, T. Theodosiou, and K. Tsikaloudaki, “Evaluation of stochastically generated weather datasets for building energ simulation,” *Energy Procedia*, vol. 122, pp. 853–858, 2017, doi: 10.1016/j.egypro.2017.07.449.
- [17] “Climate of the World: Indonesia | weatheronline.co.uk.” <https://www.weatheronline.co.uk/reports/climate/Indonesia.htm> (accessed Jul. 13, 2020).
- [18] J. D. Spitler, “Load Calculation Applications Manual,” p. 349, 2010.
- [19] R. and A.-C. E. (ASHRAE) American Society of Heating, *Handbook Fundamentals*, vol. 30329, no. 404. 2009.
- [20] “ASHRAE Heat Balance Method & Radiant Time Series – what’s the difference? | Discoveries.” <https://www.iesve.com/discoveries/article/6560/ashrae-heat-balance-method-radiant-time-series-whats-the-difference> (accessed Jan. 14, 2020).
- [21] Harinaldi, *Prinsip-prinsip Statistik untuk Teknik dan Sains*. Jakarta: Penerbit Erlangga, 2005.

- [22] Sugiyono, *Statistika untuk penelitian*. Bandung: Alfabeta, 2010.
- [23] “Integrated Environmental Solutions.” <https://www.iesve.com/> (accessed Sep. 05, 2019).
- [24] S. Imam, D. A. Coley, and I. Walker, “The building performance gap: Are modellers literate?,” *Build. Serv. Eng. Res. Technol.*, vol. 38, no. 3, pp. 351–375, 2017, doi: 10.1177/0143624416684641.
- [25] “Cooling Loads.” https://help.iesve.com/ve2018/cooling_loads_1.htm?ms=FQAACAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEgIEEA%3D%3D&q=aGVhdCBiYWxhbmNIIG1ldGhvZA%3D%3D&st=Mg%3D%3D&sct=MA%3D%3D&mw=MjQw (accessed Jul. 19, 2020).
- [26] “Weather Data | EnergyPlus.” <https://energyplus.net/weather> (accessed Dec. 19, 2019).