

DAFTAR PUSTAKA

- [1] L. Pt and P. L. N. Persero, “(Studi Kasus pada Pengguna Kelompok Rumah Tangga,” 2008.
- [2] Direktorat Konservasi Energi Kementerian Energi dan Sumber Daya Mineral, “Panduan Pengguna Untuk Sektor Komersial (Indonesia 2020 Pathway Calculator),” *Kementeri. Energi dan Sumber Daya Miner.*, pp. 1–15, 2014.
- [3] F. Teknikelektro, U. Telkom, F. T. Elektro, U. Telkom, F. T. Elektro, and U. Telkom, “Effect of Cooling Load Error Calculation Without South,” vol. 4, no. 1, pp. 658–665, 2017.
- [4] M. W. S. Chaudhary, “Cooling Load Estimation Using CLTD/CLF Method for an Educational Building of Institute of Engineering & Technology Devi Ahilya Vishwavidyalaya Indore,” *Int. J. Sci. Res.*, vol. 7, no. 3, pp. 1521–1525, 2018.
- [5] K. Bansal, S. Chowdhury, and M. R. Gopal, “Development of CLTD values for buildings located in Kolkata, India,” *Appl. Therm. Eng.*, vol. 28, no. 10, pp. 1127–1137, 2008.
- [6] R. Octoro, “Dengan Perangkat Lunak Dialux,” pp. 1–8, 2013.
- [7] T. Catalina, J. Virgone, and V. Iordache, “Study on the impact of the building form on the energy consumption,” *Proc. Build. Simul. 2011 12th Conf. Int. Build. Perform. Simul. Assoc.*, pp. 1726–1729, 2011.
- [8] B. Talarosha, “Menciptakan Kenyamanan Thermal Dalam Bangunan,” *J. Sist. Tek. Ind.*, vol. 6, no. 3, pp. 148–158, 2005.
- [9] W. S. S. W. M. Rashdi and M. R. Embi, “Analysing Optimum Building form in Relation to Lower Cooling Load,” *Procedia - Soc. Behav. Sci.*, vol. 222, pp. 782–790, 2016.



- [10] N. N. Ardiansyah *et al.*, “PENGARUH ORIENTASI BANGUNAN TERHADAP KENYAMANAN TERMAL PADA PERUMAHAN DI BANDUNG,” *Dimens. (Jurnal Tek. Arsitektur)*, vol. 1, no. 1, pp. 1–16, 2013.
- [11] F. Faizi, M. Noorani, A. Ghaedi, and M. Mahdavinejad, “Design an optimum pattern of orientation in residential complexes by analyzing the level of energy consumption (case study: Maskan Mehr complexes, Tehran, Iran),” *Procedia Eng.*, vol. 21, pp. 1179–1187, 2011.
- [12] S. Masmoudi and S. Mazouz, “Relation of geometry, vegetation and thermal comfort around buildings in urban settings, the case of hot arid regions,” *Energy Build.*, vol. 36, no. 7, pp. 710–719, 2004.
- [13] W. P. Wicaksono, “Analisis Pengaruh Geometri dan Orientasi Bangunan terhadap Beban Pendinginan di Indonesia,” *Osteoarthr. Cartil.*, vol. 28, no. 2, pp. 1–43, 2020.
- [14] M. Y. Nasution, “Pengaruh Udara Infiltrasi Terhadap Beban Pendinginan,” pp. 43–48, 2005.
- [15] E. C. Vallejo-Coral, C. I. Rivera-Solorio, M. Gijón-Rivera, and H. F. Zúñiga-Puebla, “Theoretical and experimental development of cooling load temperature difference factors to calculate cooling loads for buildings in warm climates,” *Appl. Therm. Eng.*, vol. 150, pp. 576–590, 2019.
- [16] D. Setiawan, “Kantor-2 Lantai 26 (Studi Kasus : Gedung Wisma 77-Jakarta),” vol. 26, pp. 1–5.
- [17] U. K. Sen, R. Rana, and A. Punia, “Comparison of Cooling Load Estimation by CLTD Method and Computer Software,” *Int. Res. J. Eng. Technol.*, vol. 03, no. 07, pp. 1378–1380, 2016.

- [18] C. Mao, J. C. Baltazar, and J. S. Haberl, “Comparison of ASHRAE peak cooling load calculation methods,” *Sci. Technol. Built Environ.*, vol. 25, no. 2, pp. 189–208, 2019.
- [19] Integrated Environmental Solutions Limited, “IES VE - Thermal Applications Category User Guide (v5.9),” pp. 1–19, 2018.
- [20] J. D. Spitler, “Load Calculation Applications Manual,” p. 349, 2010.
- [21] S. N. Indonesia, “Tata Cara Perancangan Sistem Ventilasi Dan Pengkondisian Udara Pada Bangunan Gedung (03-6572-2001) Balitbang-60659,” pp. 1–55, 2001.
- [22] A. Society and O. F. Heating, “ASHRAE Archives American Society of Heating , Refrigerating and Air-Conditioning Engineers , Inc . – Society Activities as of 10 / 04 / 2018,” 2018.
- [23] Ashrae Standard, “ASHRAE Handbook 2001 Fundamentals,” *Ashrae Stand.*, vol. 53, no. 9, pp. 1689–1699, 2001.
- [24] A. Bhatia, “Cooling Load Calculations and Principles,” *Energy Policy*, vol. 34, no. 18, pp. 4081–4092, 2006.
- [25] V. C. Thomas, “Heating Gains and Losses - Windows and Skylights,” pp. 1–14, 2013.
- [26] Ö. Äüôú, “Air Conditioning System Design Manual (Ashrae Special Publications),” no. 1, pp. 6–8, 2003.
- [27] P. Satwiko, “Fisika Bangunan,” no. Tkf 33 10, p. 200, 2008.
- [28] Badan Standar Nasional, “SNI 6389:2011, tentang Konservasi energi selubung bangunan pada bangunan gedung,” 2011.