

DAFTAR PUSTAKA

- [1] A. Energy, *Southeast Asia Energy Outlook 2017*. 2017.
- [2] L. Pérez-Lombard, J. Ortiz, and C. Pout, "A review on buildings energy consumption information," *Energy Build.*, vol. 40, no. 3, pp. 394–398, 2008.
- [3] R. Saidur, "Energy Consumption, Energy Savings, and Emission Analysis in Malaysian Office Buildings," *Energy Policy*, vol. 37, no. 10, pp. 4104–4113, 2009.
- [4] J. D. Spitler, D. E. Fisher, and C. O. Pedersen, "The Radiant Time Series Cooling Load Calculation Procedure," vol. 103, pp. 503–516, 1997.
- [5] B. A. Nigusse, "Improvements to the Radiant Time Series Method Cooling Load Calculation Procedure," Oklahoma State University, 2007.
- [6] J. D. Spitler, C. S. Michaels, S. Boyle, L. Ramsdell, and T. Becker, *Load Calculation Applications Manual Second Edition SI Edition*. 2014.
- [7] ASHRAE, *ASHRAE Handbook of Fundamentals 2017*. 2017.
- [8] C. O. Pedersen, D. E. Fisher, and R. J. Liesen, "Development of a Heat Balance Procedure for Calculating Cooling Loads," *ASHRAE Trans.*, vol. 103, pp. 459–468, 1997.
- [9] S. J. Rees, J. D. Spitler, and P. Haves, "Quantitative Comparison of North American and U. K. Cooling Load Calculation Procedures — Results," vol. 104, no. 2, pp. 47–61, 1998.
- [10] IES-VE, "Thermal Applications Category."
- [11] C. Mao, J.-C. Baltazar, and J. S. Haberl, "Literature Review of Building Peak Cooling Load Methods in the United States," *Sci. Technol. Built Environ.*, vol. 4731, no. December, 2017.
- [12] J. D. Spitler and D. E. Fisher, "On The Relationship between the Radiant Time Series and Transfer Function Methods for Design Cooling Load Calculations," *HVAC&R Res.*, vol. 5, no. 2, pp. 123–136, 1999.
- [13] ASHRAE, *ASHRAE Handbook of Fundamentals 1997*. 1997.
- [14] J. D. Spitler and D. E. Fisher, "Development of Periodic Response Factors for Use with the Radiant Time Series Method," *ASHRAE Trans.*, vol. 105, no. 2, 1999.
- [15] C. O. Pedersen, D. E. Fisher, R. J. Liesen, and R. K. Strand, "ASHRAE Toolkit for Building Load Calculations," vol. 109, no. 1, pp. 583–589, 2003.
- [16] I. S. Iu, "Experimental Validation of the Radiant Time Series Method for Cooling Load Calculations," Oklahoma State University, 2002.

- [17] ASHRAE, *ASHRAE Handbook of Fundamentals 2001*. 2001.
- [18] C. Mao, J.-C. Baltazar, and J. S. Haberl, "Comparison of ASHRAE Peak Cooling Load Calculation Methods," *Sci. Technol. Built Environ.*, 2018.
- [19] M. J. Reno, C. W. Hansen, and J. S. Stein, "Global Horizontal Irradiance Clear Sky Models : Implementation and Analysis," no. March, 2012.
- [20] J. A. Duffie and W. A. Beckman, *Solar Engineering of Thermal Processes*. 2013.
- [21] M. Iqbal, *An Introduction to Solar Radiation*. Academic Press, 1983.
- [22] "Tata Cara Perancangan Sistem Ventilasi dan Pengkondisian Udara Pada Bangunan Gedung," SNI 03-6572-2001, 2001.
- [23] T. A. Reddy, J. F. Kreider, P. S. Curtiss, and A. Rabl, *Heating and Cooling of Buildings : Principle and Practice of Energy Efficient Design Third Edition*. 2017.
- [24] Y. Chen and S. Wang, "A New Procedure for Calculating Periodic Response Factors Based on Frequency Domain Regression Method," *Int. J. Therm. Sci.*, vol. 44, pp. 382–392, 2005.
- [25] S. T. Bushby, H. M. Newman, R. G. Baker, M. F. Beda, H. R. Bohanon, and K. W. Cooper, *ANSI/ASHRAE/IES Standard 90.1-2010 : Energy Standard for Buildings Except Low-Rise Residential Buildings*. Atlanta: ASHRAE, 2010.
- [26] B. A. Nigusse and J. D. Spitler, "Refinements and Improvements to the Radiant Time Series Method," vol. 116, no. 1, pp. 542–549, 2010.
- [27] D. B. Crawley *et al.*, *ANSI/ASHRAE Standard 169-2013 : Climatic Data for Building Design Standards*. Atlanta: ASHRAE, 2013.