

DAFTAR PUSTAKA

- [1] Imran, N. Iqbal, and D. H. Kim, "IoT Task Management Mechanism Based on Predictive Optimization for Efficient Energy Consumption in Smart Residential Buildings," *Energy Build.*, vol. 257, p. 111762, 2022, doi: 10.1016/j.enbuild.2021.111762.
- [2] S. P. PT. PLN (Persero), "Statistik PLN,01001 - 210621," 2020.
- [3] B. Dawson and M. Spannagle, *Intergovernmental Panel on Climate Change (Ipcc)*. 2020. doi: 10.4324/9780203888469-41.
- [4] D. Ricardo, "Pengaruh Desain Secondary Skin terhadap Pencahayaan Alami dengan Penerapan Motif Islami," *Sinektika J. Arsit.*, vol. 19, no. 2, pp. 190–197, 2022, doi: 10.23917/sinektika.v19i2.17055.
- [5] M. S. P. Nugroho, "Seni Ornamen Nusantara Sebagai Secondary Skin Bagi Sun Control Pada Bangunan," *Simp. Nas. RAPI XI FT UMS*, pp. 1–4, 2012.
- [6] B. Gunawan, Budihardjo, J. S. Juwana, Jimmy Priatman, W. Sulistiyanto, and Totok, *Energy Efficiency and Conservation Clearing House Indonesia*, vol. I. 2012.
- [7] M. A. A. Mamun and M. Hasanuzzaman, "Analisis Kenyamanan Termal Ruang Studio Desain Gedung Arsitektur Fakultas Teknik Universitas Hasanuddin," *Energy Sustain. Dev. Demand, Supply, Convers. Manag.*, pp. 1–14, 2020.
- [8] S. Zhang, Y. Cheng, M. Olaide Oladokun, Y. Wu, and Z. Lin, "Improving predicted mean vote with inversely determined metabolic rate," *Sustain. Cities Soc.*, vol. 53, no. October 2019, p. 101870, 2020, doi: 10.1016/j.scs.2019.101870.
- [9] G. Ye, C. Yang, Y. Chen, and Y. Li, "A new approach for measuring predicted mean vote (PMV) and standard effective temperature (SET)," *Build. Environ.*, vol. 38, no. 1, pp. 33–44, 2003, doi: 10.1016/S0360-1323(02)00027-6.
- [10] PP, "No. 33 Tahun 2023 Tentang Konservasi Energi," no. 167373, pp. 1–40, 2023, [Online]. Available: <https://peraturan.bpk.go.id/Details/252083/pp-no-33-tahun-2023>

- [11] P. Marpaung, T. Widyantoro, S. Tarigan, and E. Pitteriing, "Prinsip Penghematan Energi pada Bangunan Gedung," *Modul Manajer Energi di Ind. dan Gedung*, pp. 214–276, 2016.
- [12] ESDM, "Peraturan Menteri Energi Dan Sumber Daya Mineral Republik Indonesia Nomor 13 Tahun 2012 Tentang Penghematan Pemakaian Tenaga Listrik Dengan," *Ber. Negara Republik Indones. No. 556, 2012*, vol. 151, no. 2, pp. 10-17 ENERGI DAN SUMBER DAYA MINERAL REPUBLIK INDO, 2012, [Online]. Available: <https://peraturan.bpk.go.id/Home/Details/142561/permen-esdm-no-13-tahun-2012>
- [13] N. S. Madhuri, K. Shailaja, D. Saha, R. P, K. B. Glory, and M. Sumithra, "IOT integrated smart grid management system for effective energy management," *Meas. Sensors*, vol. 24, no. August, p. 100488, 2022, doi: 10.1016/j.measen.2022.100488.
- [14] S. Choudhary, M. Singh Thakur, and N. Dogne, "AICMT: National conference on Alternative & innovation Construction Materials & Techniques TEQIP-II/Civil/AICMT-2 Passive Cooling Techniques, Design Concept and Ventilation Techniques," 2014.
- [15] A. Dimoudi, "Passive cooling of buildings," *Passiv. Cool. Build.*, no. January, pp. 35–55, 2013, doi: 10.4324/9781315073668.
- [16] E. Philip, "Studi Eksperimental Pendinginan Pasif pada Ruangan Uji Menggunakan Alat Penukar Kalor Udara-Tanah dan Solar Chimney," p. 110, 2018.
- [17] V. li, "Handbook on Achieving Thermal Comfort within Built Enviroment," vol. II.
- [18] T. Ramadhan, N. D. Estika, and I. Widiastuti, "The Characteristics of Secondary Skin Facade of Contemporary House by Indonesian Architects," *IOP Conf. Ser. Earth Environ. Sci.*, vol. 738, no. 1, 2021, doi: 10.1088/1755-1315/738/1/012022.
- [19] "Tampilan Kajian Bentuk dan Fasad Bangunan Sebagai landmark Kawasan Kota.pdf."
- [20] 1959- Cordero, Elizabeth and E. Cordero, "Sustainability in Architecture,"

2001, [Online]. Available: <http://dspace.mit.edu/handle/1721.1/65259>

- [21] R. Apriyanti and M. R. Alhamdani, "Karakteristik Fasad Bangunan Rumah Kompak," *Langkau Betang J. Arsit.*, vol. 3, no. 1, pp. 57–72, 2016, doi: 10.26418/lantang.v3i1.16722.
- [22] A. Abdelwahed Mekhamar and A. Halim Hussein, "Kinetic Facades: How Nature of Components Affects the Applications of Different Transformation Strategies," *Eng. Res. J.*, vol. 170, no. 0, pp. 11–25, 2021, doi: 10.21608/erj.2021.176030.
- [23] D. Khraisat, D. Qashmar, and O. Alomari, "Exploring the Impact of Kinetic Façade Environmental Control Systems in the Development of Sustainable Design: A Systematic Literature Review," *Civ. Eng. Archit.*, vol. 11, no. 1, pp. 268–278, 2023, doi: 10.13189/cea.2023.110122.
- [24] A. Abdelwahed Mekhamar and A. Halim Hussein, "Brief Overview of Climate Responsive Facades & Its Kinetic Applications," *Eng. Res. J.*, vol. 171, no. 0, pp. 16–34, 2021, doi: 10.21608/erj.2021.193461.
- [25] J. A. Ibrahim and H. Z. Alibaba, "KINETIC FAÇADE AS A TOOL FOR," no. December, 2019.
- [26] A. Arts, "Kinetic Facades the new Paradigm Shift in Architecture toward an Environmental Design Performance," *J. Arts, Lit. Humanit. Soc. Sci.*, vol. 43, no. September, pp. 577–590, 2019, doi: 10.33193/jalhss.43.29.
- [27] B. Nashaat and A. Waseef, "Responsive Kinetic Facades: An Effective Solution for Enhancing Indoor Environmental Quality in Buildings," *First Memaryat Int. Conf. (MIC 2017) Archit. Futur. Challenges Visions*, no. April, pp. 0–13, 2017.
- [29] K. Sharaidin, *Kinetic Facades: Towards design for Environmental Performance*. RMIT University, 2014.
- [30] M. Nan, Z. Chen, L. Liu, and E. Baharlou, "Hygrosensitive Kinetic Facade A full-scale meteorosensitive shading system based on wood's self-actuated hygroscopic behavior," *HEALTH AND MATERIALS IN ARCHITECTURE AND CITIES*, vol. 1, pp. 133–142.