

DAFTAR PUSTAKA

- Academia.edu. (2023). Remodelling Façade Energy Efficiency. Retrieved from <https://www.academia.edu>
- Attia, S., Bilir, S. E., Safy, T., & Struck, C. (2018). **Developing sustainable building design: The impact of façade geometry and orientation on energy performance.** Cambridge: Cambridge University Press & Assessment.
- Bailer-Jones, C. A. L., Smith, C. A., & Zhang, W. (2021). Climate Adaptation in Urban Residential Buildings. **Environmental Research Letters**.
- Boeke, J., Knaack, U., & Hemmerling, M. (2019). **Adaptive building skins and their impact on energy performance.** Cambridge University Press & Assessment.
- Frighi, V. (2021). **Designing Sustainable Building Facades.** Cambridge: Cambridge University Press & Assessment.
- Givoni, B. (1998). **Climate Considerations in Building and Urban Design.** New York: John Wiley & Sons.
- Google Maps. (2025). Serpong Garden, South Tangerang, Indonesia. Retrieved April 9, 2025, from <https://www.google.com/maps>
- IESR. (2021). Laporan Tahunan Institute for Essential Services Reform. Retrieved from <https://iesr.or.id>
- Juaristi, J., Moreno, A., & Delgado, F. (2020). **Climate-responsive façade design for sustainable buildings.** Cambridge: Cambridge University Press & Assessment.
- Kaluarachchi, Y. (2021). Designing the Thermal Façade. **Journal of Green Architecture*, 14*(1), 45–57.
- Kementerian PUPR. (2020). **Panduan Bangunan Gedung Hijau.** Jakarta: Direktorat Jenderal Cipta Karya.
- Lichtenstein, J., Soebarto, V., & Delaney, A. (2020). **Facade Performance in Climate-Responsive Architecture.** New York: Taylor & Francis.
- Lippsmeier, G. (1994). **Building in the Tropics: Climate responsive design.** Munich: Callwey.
- MDPI. (2023). Façade Design and Its Impact on Energy Efficiency. Retrieved from <https://www.mdpi.com>
- Mangunwijaya, Y. B. (1994). **Wastu Citra.** Jakarta: Gramedia Pustaka Utama.
- Mather, J. R. (1974). **Climatology: Fundamentals and Applications.** New York: McGraw-Hill.

Nasrollahi, N., & Salehi, E. (2022). Performance evaluation of smart façades for passive cooling in tropical residential buildings. *Journal of Building Engineering*, 57, 104940

Olgyay, V. (1963). **Design with Climate: Bioclimatic Approach to Architectural Regionalism.** Princeton: Princeton University Press.

O'Connor, M., & McCormick, K. (2014). **Sustainable Building Design: Principles and Practice.** London: Routledge.

Rapoport, A. (1969). **House Form and Culture.** Englewood Cliffs, NJ: Prentice-Hall.

ScienceDirect. (2023). Shading and façade insulation effects on cooling load. Retrieved from <https://www.sciencedirect.com>

Shan, Y., & Junghans, L. (2023). The effectiveness of façade design on energy saving in tropical climates. **MDPI Buildings*, 13*(2), 456.

Smith, J., Tanaka, K., & Rahman, A. (2022). Rethinking Housing Façades for Climate Adaptation. **International Journal of Architecture*, 18*(4), 223–240.

Soegijanto, L. (1998). **Arsitektur Tropis di Indonesia.** Yogyakarta: Andi.

Yasa, E., & Erdoğan, Y. (2021). The role of dynamic façade systems for energy efficiency in tropical climates. *Energy and Buildings*, 243, 110983.

Szokolay, S. V. (1980). **Environmental Science Handbook for Architects and Builders.** London: Construction Press.