

DAFTAR PUSTAKA

- [1] B. Satrio and T. Komputer, "Optimalisasi Efisiensi Energi pada Sistem Penerangan Jalan," 2023.
- [2] S. Yoomak and A. Ngaopitakkul, "Optimisation of lighting quality and energy efficiency of LED luminaires in roadway lighting systems on different road surfaces," *Sustain Cities Soc*, vol. 38, Feb. 2018, doi: 10.1016/j.scs.2018.01.005.
- [3] W. Cai, S. Li, L. Zha, J. He, J. Zhang, and H. Bao, "Significantly enhanced energy efficiency through reflective materials integration in plant factories with artificial light," *Appl Energy*, vol. 377, p. 124587, 2025, doi: <https://doi.org/10.1016/j.apenergy.2024.124587>.
- [4] A. Pellegrino, V. R. M. Lo Verso, L. Blaso, A. Acquaviva, E. Patti, and A. Osello, "Lighting Control and Monitoring for Energy Efficiency: A Case Study Focused on the Interoperability of Building Management Systems," in *IEEE Transactions on Industry Applications*, Feb. 2015. doi: 10.1109/IEEEIC.2015.7165258.
- [5] Z. Kolade, E. Takon, B. Oluka, A. Izang, and A. Oluwabukola, "Enhancing Energy Efficiency and Convenience with an Automated Room Light Control System," vol. 23, pp. 13–17, Feb. 2023.
- [6] O. Olajiga, E. Ani, Z. Sikhakane, and T. Olatunde, "A COMPREHENSIVE REVIEW OF ENERGY-EFFICIENT LIGHTING TECHNOLOGIES AND TRENDS," *Engineering Science & Technology Journal*, vol. 5, pp. 1097–1111, Feb. 2024, doi: 10.51594/estj.v5i3.973.
- [7] E. Pašić and N. Imamović, "EFFICIENCY OF LED BULBS COMPARED TO CONVENTIONAL BULBS - ENERGY CONSUMPTION STUDY," Feb. 2024.
- [8] V. Palacios-Intriago, D. Rezabala-Cedeño, and W. Vera-Cevallos, "LED lights and their impact on energy savings in a residential environment," *International journal of engineering and computer science*, vol. 7, pp. 8–11, Feb. 2024, doi: 10.21744/ijecs.v7n1.2306.
- [9] B.-L. Ahn, C.-Y. Jang, S.-B. Leigh, S. Yoo, and H. Jeong, "Effect of LED lighting on the cooling and heating loads in office buildings," *Appl Energy*, vol. 113, pp. 1484–1489, 2014, doi: <https://doi.org/10.1016/j.apenergy.2013.08.050>.
- [10] A. Kaminska and A. Ożadowicz, "Lighting Control Including Daylight and Energy Efficiency Improvements Analysis," *Energies (Basel)*, vol. 11, p. 2166, Feb. 2018, doi: 10.3390/en11082166.
- [11] V. R. M. Lo Verso and A. Pellegrino, "Energy Saving Generated Through Automatic

Lighting Control Systems According to the Estimation Method of the Standard EN 15193-1,” *Journal of Daylighting*, vol. 6, pp. 131–147, Feb. 2019, doi: 10.15627/jd.2019.13.

- [12] M. Pradanugraha, A. Rahardjo, D. Aryani, and F. Husnayain, “PENINGKATAN EFISIENSI ENERGI SISTEM PENERANGAN PADA RUANG PERKULIAHAN DENGAN LAMPU LED BERDASARKAN ANALISIS ARUS CAHAYA,” *Transmisi*, vol. 23, pp. 5–13, Feb. 2021, doi: 10.14710/transmisi.23.1.5-13.

