[4] K. Godin, J. P. Sapinski, and S. Dupuis, "The transition to net zero energy (NZE) housing: An integrated approach to market, state, and other barriers," *Cleaner and Responsible Consumption*, vol. 3, p. 100043, Dec. 2021, doi: 10.1016/j.clrc.2021.100043.

[5] W. Wu and H. M. Skye, "Residential net-zero energy buildings: Review and perspective," *Renewable and Sustainable Energy Reviews*, vol. 142, p. 110859, May 2021, doi:10.1016/j.rser.2021.110859.

[6] I. Azevedo, C. Bataille, J. Bistline, L. Clarke, and S. Davis, "Net-zero emissions energy systems: What we know and do not know," *Energy and Climate Change*, vol. 2, p. 100049, Dec. 2021, doi:10.1016/j.egycc.2021.100049.

[7] F. Minelli, I. Ciriello, F. Minichiello, and D. D'Agostino, "From Net Zero Energy Buildings to an energy sharing model - The role of NZEBs in Renewable Energy Communities," *Renewable Energy*, vol. 223, p. 120110, Mar. 2024, doi: 10.1016/j.renene.2024.120110.

[8] BPPT, *Outlook Energi Indonesia 2021, Perspektif Teknologi Energi Indonesia*. Jakarta: PPIPE-BPPT, 2021.

[9] I. Prihandono and E. P. Widiati, "Regulatory capture in energy sector: evidence from Indonesia," *The Theory and Practice of Legislation*, vol. 11, no. 3, pp. 207–231, Aug. 2023, doi:10.1080/20508840.2023.2248837.

[10] D. E. Montalvo-Parrales, E. F. Zalamea-León, J. P. Calle-Loza, and E. A. Barragán-Escandón, "Photovoltaic Ventilated Roof for Reaching Net Zero and Plus Energy Housing in the Tropical Equatorial Context," *Civil Engineering and Architecture*, vol. 11, no. 5, pp. 2583–2596, Sep. 2023, doi: 10.13189/cea.2023.110525.

[11] K. E. N'Tsoukpoe, "Effect of orientation and tilt angles of solar collectors on their performance: Analysis of the relevance of general recommendations in the West and Central African context," *Scientific African*, vol. 15, p. e01069, Mar. 2022, doi:10.1016/j.sciaf.2021.e01069.

[12] F. D. Kartikasari, E. Tarigan, F. Irawati, M. H. L. Louk, S. Limanto, and E. Asmawati, "Optimal solar panel tilt angle calculation and simulation in Indonesia: A Liu and Jordan sky isotropic model-based approach," *International Journal of Science and Research Archive*, vol. 9, no. 2, pp. 116–121, Jul. 2023, doi:10.30574/ijsra.2023.9.2.0517.

[13] B. Li, W. Guo, X. Liu, Y. Zhang, P. J. Russell, and M. A. Schnabel, "Sustainable Passive Design for Building Performance of Healthy Built Environment in the Lingnan Area," *Sustainability*, vol. 13, no. 16, p. 9115, Aug. 2021, doi: 10.3390/su13169115.

[14] M. Krarti and A. Karrech, "Cost Benefits of Net Zero Energy Homes in Australia," *Buildings*, vol. 14, no. 4, p. 1107, Apr. 2024, doi:10.3390/buildings14041107.

[15] Y. Chen et al., "Performance of passive design strategies in hot and humid regions. Case study: Tangerang, Indonesia," *Journal of Asian Architecture and Building Engineering*, vol. 20, no. 4, pp. 458–476, Aug. 2020, doi: 10.1080/13467581.2020.1798775.

[16] O. C. Dewi, K. Rahmasari, T. A. Hanjani, A. D. Ismoyo, and A. M. Dugar, "Window-to-Wall Ratio as a Mode of Daylight Optimization for an Educational Building with Opaque Double-Skin Façade," *Journal of Sustainable Architecture and Civil Engineering*, vol. 30, no. 1, pp. 142–152, Jun. 2022, doi: 10.5755/j01.sace.30.1.29744.

[17] B. Chandra and L. Purwanto, "Alternatif Elemen Peneduh untuk Penghematan Energi pada Bangunan Tinggi," *Jurnal Ilmiah Arsitektur*, vol. 12, no. 1, pp. 21–28, 2022.

[18] Y. S. Akil, S. Mangngenre, S. M. Said, K. Amar, and A. M. S. Yunus, "Factors influencing urban consumers on selecting electricity saving home appliances for managing energy consumption in Indonesia," *Cogent Engineering*, vol. 10, no. 2, Nov. 2023, doi:10.1080/23311916.2023.2287299.

[19] CLASP and Ipsos, "Indonesia Residential End Use Survey - Final Report," 2020.

[20] S. Ambarwati and E. Sudarmaji, "Determinant Factors of Energy Consumption Savings in Urban Households," *Jurnal Aplikasi Bisnis dan Manajemen*, May 2023, doi: 10.17358/jabm.9.2.440.

[21] U. Khayam et al., "Status of Lighting Technology Application in Indonesia," *Sustainability*, vol. 15, no. 7, p. 6283, Apr. 2023, doi:10.3390/su15076283.

[22] D. Vérez, E. Borri, and L. F. Cabeza, "Trends in Research on Energy Efficiency in Appliances and Correlations with Energy Policies," *Energies*, vol. 15, no. 9, p. 3047, Apr. 2022, doi: 10.3390/en15093047.

[23] K. ESDM, *Standar Kinerja Energi Minimum dan Label Tanda Hemat Energi untuk Peralatan Pemanfaat Energi Pengondisi Udara*. Indonesia, 2021.

[24] K. ESDM, *Standar Kinerja Energi Minimum dan Label Tanda Hemat Energi untuk Peralatan Pemanfaat Energi Lampu Light-Emitting Diode (LED)*. Indonesia, 2022.

[25] M. Victoria et al., "Solar photovoltaics is ready to power a sustainable future," *Joule*, vol. 5, no. 5, pp. 1041–1056, May 2021, doi: 10.1016/j.joule.2021.03.005.

[26] R. Dhakal, A. Sedai, S. Paneru, M. Yosofvand, and H. Moussa, "Towards a Net Zero Building Using Photovoltaic Panels: A Case Study in an Educational Building," *International Journal of Renewable Energy Research*, no. v11i2, 2021, doi:10.20508/ijrer.v11i2.12044.g8209.

[27] C. S. Guno, C. B. Agaton, R. O. Villanueva, and R. O. Villanueva, "Optimal Investment Strategy for Solar PV Integration in Residential Buildings: A Case Study in The Philippines," *International Journal of Renewable Energy Development*, vol. 10, no. 1, pp. 79–89, Oct. 2020, doi: 10.14710/ijred.2021.32657.

[28] M. Dada and P. Popoola, "Recent advances in solar photovoltaic materials and systems for energy storage applications: a review," *Beni-Suef University Journal of Basic and Applied Sciences*, vol. 12, no. 1, Jul. 2023, doi: 10.1186/s43088-023-00405-5.

[29] D. Hao et al., "Solar energy harvesting technologies for PV self-powered applications: A comprehensive review," *Renewable Energy*, vol. 188, pp. 678–697, Apr. 2022, doi: 10.1016/j.renene.2022.02.066.

[30] S. N. Vodapally and M. H. Ali, "A Comprehensive Review of Solar Photovoltaic (PV) Technologies, Architecture, and Its Applications to Improved Efficiency," *Energies*, vol. 16, no. 1, p. 319, Dec. 2022, doi: 10.3390/en16010319.

[31] K. Mertens, *Photovoltaics - Fundamentals, Technology and Practice*, 2nd ed. Hoboken, New Jersey: John Wiley & Sons, Inc., 2019.