

DAFTAR PUSTAKA

- [1] E. Outlook and P. Earth, "Energy Outlook for Planet Earth," pp. 1727–1729, 2013.
- [2] S. Bilgen, "Structure and environmental impact of global energy consumption," *Renew. Sustain. Energy Rev.*, vol. 38, pp. 890–902, 2014, doi: <https://doi.org/10.1016/j.rser.2014.07.004>.
- [3] E. B, "Solar Radition," Nigeria, 2012.
- [4] S. Neno, P. Studi, and T. Mesin, "Analisis Efisiensi Kolektor Surya Plat Absorber Tipe V-Coruggated dengan Variasi," vol. 1, no. 3, 2022.
- [5] N. A. Handayani and D. Ariyanti, "Potency of Solar Energy Applications in Indonesia," vol. 1, no. 2, pp. 33–38, 2012.
- [6] E. P. Laksana, Y. Prabowo, R. Sirait, N. Fath, and A. Priyadi, "Potential Usage of Solar Energy as a Renewable Energy Source in Petukangan Utara, South Jakarta," vol. 17, no. 4, pp. 212–216, 2021, doi: [10.17529/jre.v17i4.22538](https://doi.org/10.17529/jre.v17i4.22538).
- [7] H. Bhowmik and R. Amin, "Efficiency improvement of flat plate solar collector using reflector," *Energy Reports*, vol. 3, pp. 119–123, 2017, doi: [10.1016/j.egyr.2017.08.002](https://doi.org/10.1016/j.egyr.2017.08.002).
- [8] "Solar Flat Plate Collector pg. 1".
- [9] R. R. Kumar, "Heat Transfer Investigation of a Flat Plate Solar Collector," vol. 8983, no. 2, pp. 1–5, 2022, doi: [10.54105/ijap.C1023.101422](https://doi.org/10.54105/ijap.C1023.101422).
- [10] A. Performa, P. Listrik, P. Matahari, and M. G. Termoelektrik, "Ring Mechanical Engineering (RING ME)," vol. 3, no. 1, pp. 59–69.
- [11] S. Chaurasia, V. Goel, and A. Debbarna, "Impact of hybrid roughness geometry on heat transfer augmentation in solar air heater: A review," *Sol. Energy*, vol. 255, pp. 435–459, 2023, doi: <https://doi.org/10.1016/j.solener.2023.02.052>.

- [12] A. N. Abdulla and O. R. Alomar, "Performance of solar air heater collector with jet impingement and V-corrugated absorber plate : A comprehensive investigation towards high-efficiency applications in sustainable buildings trends," vol. 17, no. August 2025, 2026.
- [13] R. Fadhlul, "Pengaruh Bentuk Kolektor Surya Plat Datar Terhadap Unjuk Kerja Solar Water Heater," Andalas, 2023.
- [14] S. A. Kalogirou, "Solar thermal collectors and applications," *Prog. Energy Combust. Sci.*, vol. 30, no. 3, pp. 231–295, 2004, doi: <https://doi.org/10.1016/j.pecs.2004.02.001>.
- [15] S. Adela, "Pengaruh penggunaan absorber campuran aluminium oksida-titanium dioksida terhadap efisiensi dan kinerja pada kolektor surya," Universitas Andalas, 2025.
- [16] C. Plascencia Sanchez, Edison, Pasadas, Adolfo, Cabrera, "No Title," Universidad Nacional de Ingenieria, 2006.
- [17] J. Ilmiah and T. Mesin, "Unjuk Kerja Kolektor Surya Plat Datar Menggunakan Konsentrator Dua Cermin Datar," vol. 1, no. 2, pp. 85–91, 2010.
- [18] S. Wardana, "Pengeringan Asam Kandis Menggunakan Kolektor Surya Dengan Absorber Pasir Pantai Di Nagari Lubuk Alung," Universitas Andalas, 2024.
- [19] M. E. F. of M. Engineering, "Performance Evaluation Of Solar Flat Plate Colectore," no. December, 2010.
- [20] J. Prihartono and R. Irhamsyah, "Analisis Konduktivitas Termal pada Material Logam (Tembaga, Aluminium dan Besi)," 2022.
- [21] H. A. E. Dkk, "Unjuk Kerja Kolektor Surya dengan Absorber Bentuk V yang Dilengkapi Honeycomb dengan Beberapa Aspek Rasio," 2010.
- [22] W. A. Duffie, J. A., & Beckman, *Solar Engineering of Thermal Processes (4th ed.)*. 2013.

- [23] R. Zulfikar, “Kaji Esperimen Kolektor Surya dengan Absorber Prisma V-Corrugated Dilapisi Titanium Pada Pengeringan Jagung,” Universitas Andalas, 2026.

