

DAFTAR PUSTAKA

- [1] S. Nisa', B. Rudiyanto, M. Nuruddin, and A. Fahriannur, "Pengaruh Flow Rate pada Sistem Pendinginan Panel Surya Monocrystalline 20 Wp," *Jurnal Energi Baru dan Terbarukan*, vol. 4, no. 3, pp. 175–182, 2023, doi: 10.14710/jebt.2023.18127.
- [2] F. Ferdyson and J. Windarta, "Overview Pemanfaatan dan Perkembangan Sumber Daya Energi Surya Sebagai Energi Terbarukan di Indonesia," *Jurnal Energi Baru dan Terbarukan*, vol. 4, no. 1, pp. 1–6, 2023, doi: 10.14710/jebt.2023.15714.
- [3] Y. Tanoto, G. S. Budhi, and S. F. Mingardi, "Clustering-based assessment of solar irradiation and temperature attributes for PV power generation site selection: A case of Indonesia's Java-Bali region," *International Journal of Renewable Energy Development*, vol. 13, no. 2, pp. 351–361, 2024, doi: 10.61435/ijred.2024.59998.
- [4] A. A. Solikah and B. Bramastia, "Systematic Literature Review: Kajian Potensi dan Pemanfaatan Sumber Daya Energi Baru dan Terbarukan di Indonesia," *Jurnal Energi Baru dan Terbarukan*, vol. 5, no. 1, pp. 27–43, 2024, doi: 10.14710/jebt.2024.21742
- [5] E. S. Damarwan, M. L. Hakim, A. S. J. Wardhana, and P. Budiastuti, "The Effect of Luminous Intensity, Humidity, and Temperature on The Output Voltage of Solar Panels," *Jurnal Edukasi Elektro*, vol. 7, no. 1, 2023, doi: 10.21831/jee.v7i1.60179.
- [6] H. Kurnaz Araz, D. Ertekin, and M. Aydın, "A PID-Controlled High DC Voltage Gain Switched-Inductor and Switched-Capacitor-Based DC-DC Power Buck-Boost Converter Design for Solar Energy Application," *Journal of Innovative Science and Engineering*, vol. 5, no. 2, pp. 129–142, Dec. 2021, doi: 10.38088/jise.807250.
- [7] N. A. Handayani and D. Ariyanti, "Potency of Solar Energy Applications in Indonesia," *International Journal of Renewable Energy Development*, vol. 1, no. 2, pp. 33–38, Jul. 2012, doi: 10.14710/ijred.1.2.33-38.
- [8] A. A. Solikah and B. Bramastia, "Systematic Literature Review: Kajian Potensi dan Pemanfaatan Sumber Daya Energi Baru dan Terbarukan di Indonesia," *Jurnal Energi Baru dan Terbarukan*, vol. 5, no. 1, pp. 27–43, Mar. 2024, doi: 10.14710/jebt.2024.21742

- [9] E. Ginanjar, A. Mashar, dan W. B. Mursanto, “Perancangan Buck Boost Converter Pada Sistem Pengisian Baterai Untuk Panel Surya Kapasitas 50 Wp,” *Industrial Research Workshop and National Seminar (IRWNS)*, 2022.
- [10] M. Reski, S. Abdullah, Adriani, dan Ridwang, “Rancang Bangun Monitoring Arus DC Sistem Panel Surya Sebagai Suplay Cadang Pada Rumah Berbasis Blynk,” *Vertex Elektro*, vol. 15, no. 1, 2023.
- [11] Herwandi, Fitri, A. R. Hidayat, D. A. Permatasari, dan A. D. Risdhayanti, “Implementasi Metode Incremental Conductance Dalam Sistem MPPT Pada Buck Boost Converter Untuk Panel Surya,” *Jurnal Elektronika dan Otomasi Industri (Elkolind)*, vol. 11, no. 2, 2024.
- [12] H. B. Nurjaman dan T. Purnama, “Pembangkit Listrik Tenaga Surya (PLTS) Sebagai Solusi Energi Terbarukan Rumah Tangga,” *Jurnal Edukasi Elektro*, vol. 6, no. 2, 2022.
- [13] R. K. Dewi, Sudarti, dan Yushardi, “Analisis Pemanfaatan Radiasi Matahari Pada Panel Surya Sebagai Sumber Energi Terbarukan,” *PHYDAGOGIC: Jurnal Fisika dan Pembelajarannya*, vol. 6, no. 2, 2024.
- [14] N. A. Rizeiqi, M. Jedda, and P. Y. Liew, “Silica Sand as Thermal Energy Storage for Renewable-based Hydrogen and Ammonia Production Plants,” *Chemical Engineering Transactions*, vol. 106, pp. 1111–1116, 2023, doi: 10.3303/CET23106186.
- [15] P. Niksiar, C. Rogillio, H. Torab, and S. Tiari, “Experimental Study of a Silica Sand Sensible Heat Storage System Enhanced by Fins,” *Energies*, vol. 17, no. 21, p. 5402, 2024, doi: 10.3390/en17215402.
- [16] M. A. Irchammi, Suhanto, dan D. R. Sari, “Rancang Bangun Auto Buck Boost Converter Untuk Pengisian Daya Baterai Panel Surya Melalui Blynk,” *Prosiding Seminar Nasional Inovasi Teknologi Penerbangan (SNITP)*, 2023.
- [17] N. Ratnawati and S. Sunardi, “Load Characteristics with Current Detection Using an Arduino Based ACS712 Sensor,” *Buletin Ilmiah Sarjana Teknik Elektro*, vol. 2, no. 2, pp. 83–90, Aug. 2020, doi: 10.12928/biste.v2i2.1522.
- [18] W. A. Suteja and A. S. Antara, “Analisis Sensor Arus Invasive ACS712 dan Sensor Arus Non Invasive SCT013 Berbasis Arduino,” *Protek: Jurnal Ilmiah Teknik Elektro*, vol. 8, no. 1, pp. 13–21, May 2021, doi: 10.33387/protk.v8i1.2116.