

DAFTAR PUSTAKA

- [1] D. Listiawati, Y. Zuriatni, and R. Okvasari, “Prediksi Degradasi Daya Modul Photovoltaic Polycrystalline Menggunakan Random Forest,” vol. 5, pp. 1032–1040, 2026.
- [2] Samsurizal, Christiono, and H. Husada, “Studi Kelayakan Pemanfaatan Energi Matahari Sebagai Pembangkit Listrik Tenaga Surya Di Dusun Toalang,” vol. 9, no. 1, pp. 75–83, 2020.
- [3] M. Fikri, A. Makkulau, and A. Nurwahyudi, “Optimasi Daya Keluaran PLTS Berdasarkan Sudut Kemiringan di Institut Teknologi PLN Jakarta,” vol. 18, no. 01, 2024.
- [4] H. Suyanto, N. Pasra, and K. T. Mauriraya, “Optimization Analysis Of Output Of Photovoltaic Types On The Effect Of Solar Temperature And Radiation,” pp. 17–28.
- [5] Samsurizal, H. Husada, A. Makkulau, and Christiono, “Perencanaan Pembangkit Listrik Tenaga Surya (PLTS) Terpusat Di Kecamatan Embaloh Hulu,” pp. 41–49.
- [6] R. A. Diantari, “Power Energy Export Import Metering Performance System On PLTS On Grid In The Laboratory Renewable Energy Institute Of Technology PLN,” no. December 2018, 2019.
- [7] P. Khairunnisyah, A. E. Pradana, T. Elektro, and I. T. Pln, “Analisa Studi Kelayakan Pembangunan PLTS 10 kWp di Graha YPK PLN,” vol. 13, no. 03, pp. 160–165, 2022, doi: 10.22441/jte.2022.v13i3.006.
- [8] N. A. Julita and S. Abduh, “PENGARUH INTENSITAS RADIASI DAN DURASI PENYINARAN MATAHARI TERHADAP MUATAN LISTRIK BATERAI PLTS : STUDI,” vol. 2, no. 7, 2025.
- [9] S. Azzahra, I. Pujotomo, and M. N. Qosim, “Solar Power Plant Grid Interactive and Building Integration Photovoltaic,” vol. 7, no. 201 9, pp. 7–10, 2019.
- [10] F. Ali, R. Islam, R. Akter, K. M. N. Islam, and A. H. M. I. Ferdous, “Results in Engineering Grid-connected hybrid microgrids with PV / wind / battery : Sustainable energy solutions for rural education in Bangladesh,” *Results Eng.*, vol. 25, no. December 2024, p. 103774, 2025, doi: 10.1016/j.rineng.2024.103774.
- [11] A. Halim, A. Fudholi, K. Sopian, and S. J. Phillips, “International Journal of Sustainable Development and Planning Performance of Hybrid Solar Photovoltaic – Diesel Generator and Battery Storage Design for Rural Electrification in Malaysia,” vol. 16, no. 5, pp. 883–893, 2021.

- [12] D. Nabel, B. Surya, and A. Zuroida, “Studi Potensi Pengembangan Pembangkit Listrik Hybrid Genset-PV di Wilayah Pesisir Kabupaten Malang,” vol. 10, no. 1, 2023.
- [13] S. A. Abdul-wahab, Y. Charabi, and A. M. Al-mahruqi, “Design and evaluation of a hybrid energy system for Masirah Island in Oman Design and evaluation of a hybrid energy system for Masirah Island in Oman,” *Int. J. Sustain. Eng.*, vol. 13, no. 4, pp. 288–297, 2020, doi: 10.1080/19397038.2020.1790057.
- [14] C. Conditions, “Optimal Design of a Hybrid PV Solar / Micro-Hydro / Diesel / Battery Energy System for a Remote Rural Village under Tropical,” 2020.
- [15] D. Nain and D. Kumar, “Performance Analysis of Hybrid PV / Diesel Power Generation System with Battery Storage,” vol. 9, no. 4, pp. 98–106, 2021.