

Daftar Pustaka

- [1] A. Ullah and E. Syahputra, "Pengembangan Sistem Akuisisi Data Radiasi Matahari Menggunakan Phyranometer Memanfaatkan Sensor Photovoltaic," pp. 18–19, 2017.
- [2] M. S. Khan, H. Sharma, and A. Haque, "IoT Enabled Real-Time Energy Monitoring for Photovoltaic Systems," in *Proceedings of the International Conference on Machine Learning, Big Data, Cloud and Parallel Computing: Trends, Prespectives and Prospects, COMITCon 2019*, 2019, pp. 323–327, doi: 10.1109/COMITCon.2019.8862246.
- [3] R. W. Andrews, J. S. Stein, C. Hansen, and D. Riley, "Introduction to the open source PV LIB for python Photovoltaic system modelling package," *2014 IEEE 40th Photovolt. Spec. Conf. PVSC 2014*, no. June, pp. 170–174, 2014, doi: 10.1109/PVSC.2014.6925501.
- [4] S. S. Mohammad Hafidz :, "Perancangan Dan Analisis Pembangkit Listrik Tenaga Surya Kapasitas 10 Mw on Grid Di Yogyakarta," *Jur. Tek. Elektro, Sekol. Tinggi Tek. PLN*, vol. 7, no. JURNAL ENERGI & KELISTRIKAN VOL. 7 NO. 1, JANUARI-MEI 2015, p. 49, 2015.
- [5] P. Masyarakat *et al.*, "Management Pasar," *Symmetry (Basel)*, vol. 7, no. x, p. 200, Jan. 2018, doi: 10.26527/ijarest.150418144713.
- [6] D. Mittal, B. K. Saxena, and K. V. S. Rao, "Potential of Floating Photovoltaic System for Energy Generation and Reduction of Water Evaporation at Four Different Lakes in Rajasthan."
- [7] A. R. Jordehi, "Parameter estimation of solar photovoltaic (PV) cells: A review," 2016, doi: 10.1016/j.rser.2016.03.049.
- [8] F. A. Lindholm and J. G. Fossum, "Application of the Superposition Principle to Solar-Cell Analysis," *IEEE Trans. Electron Devices*, no. 3, p. 165, 1979.
- [9] J. Haney, "PV System Operations and Maintenance Fundamentals Solar America Board for Codes and Standards," no. August, 2013.

- [10] D. Suryana, "Pengaruh Temperatur/Suhu Terhadap Tegangan Yang Dihasilkan Panel Surya Jenis Monokristalin (Studi Kasus: Baristand Industri Surabaya)," *J. Teknol. Proses dan Inov. Ind.*, vol. 1, no. 2, pp. 5–8, 2016, doi: 10.36048/jtpii.v1i2.1791.
- [11] A. (Home S. journalist) Sedy, "Do-you-wire-solar-panels-series-or-parallel," *SolarReview*, 2021. [Online]. Available: <https://www.solarreviews.com/blog/do-you-wire-solar-panels-series-or-parallel>.
- [12] V. Raoul, "Review of PV Performance Ratio Development," *IEC 61724*, vol. 44, no. 1, 2010.
- [13] A. Chouder, S. S.-E. conversion and Management, and undefined 2010, "Automatic supervision and fault detection of PV systems based on power losses analysis," *Elsevier*.
- [14] R. Platon, J. Martel, N. W.-... on S. Energy, and undefined 2015, "Online fault detection in PV systems," *ieeexplore.ieee.org*.
- [15] Z. Abbas, K. Harijan, ... P. S.-S. U., and U. 2017, "Effect of ambient temperature and relative humidity on solar PV system performance: a case study of Quaid-e-Azam Solar Park, Pakistan," *sujo-old.usindh.edu.pk*, doi: 10.26692/sujo/2017.12.0047.
- [16] F. A. and J. K. Mejia, "Soiling losses for solar photovoltaic systems in California.," *Sol. Energy* 95, pp. 357–363, 2013.
- [17] F. I. and A. O. J. Guerrero¹, Y Muñoz, "Analysis of mismatch and shading effects in a photovoltaic array using different technologies.," in *IOP Conference Series: Materials Science and Engineering*, 2014.
- [18] A. Karim, "IoT based monitoring and control for energy management system," pp. 65–66, 2018.
- [19] J. Shodiq *et al.*, "Protipe Sistem Monitoring Parameter PLTS berbasis IoT," *J. Sains dan Seni ITS*, vol. 6, no. 1, pp. 51–66, 2017.
- [20] R. S. Popovic, Z. Randjelovic, and D. Manic, "Integrated Hall-effect magnetic

sensors,” vol. 91, pp. 46–50, 2001.

- [21] and A. H. Shaheer Ansari, Afida Ayob, Molla S. Hossain Lipu , Mohamad Hanif Md Saad, “A Review of Monitoring Technologies for Solar PV Systems Using Data Processing Modules and Transmission Protocols: Progress, Challenges and Prospects,” in *Sustainability (MDPI)*, 2021.
- [22] N. M. Kumar, K. Atluri, and S. Palaparthi, “Internet of Things (IoT) in Photovoltaic Systems,” *2018 Natl. Power Eng. Conf. NPEC 2018*, no. March, pp. 1–4, 2018, doi: 10.1109/NPEC.2018.8476807.

