DAFTAR PUSTAKA

[1] S. Muslim, K. Khotimah, and A. N. Azhiimah, "Analis Krisis Terhadap Perencanaan Pembangkit Listrik Tenaga Surya (PLTS) Tipe Photovoltaic (PV) Sebagai Energi Alternatif Masa," vol. 3, p. 12, 2020.

[2] A. Ariprihata, E. Erfandy, S. W. Susilo, and S. Sujito, "Rancang Bangun Panel Surya Off-Grid Untuk Catu Daya Alat Pengusir Hama Tikus," *J. En. Baru & Terbarukan*, vol. 4, no. 3, pp. 224–245, Dec. 2023, doi: 10.14710/jebt.2023.19665.

[3] B. D. Waluyo, M. A. Rahman Sembiring, N. Sinaga, A. A. Lubis, and S. V. Br Tarigan, "Sistem Monitoring PLTS Berbasis IoT Sebagai Media Pembelajaran," *JTIKP*, vol. 11, no. 1, Jun. 2024, doi: 10.24114/jtikp.v11i1.60282.

[4] M. Syahwil and N. Kadir, "Rancang Bangun Modul Pembangkit Listrik Tenaga Surya (PLTS) Sistem Off-grid Sebagai Alat Penunjang Praktikum Di Laboratorium," *JPLP*, vol. 3, no. 1, pp. 26–35, Jan. 2021, doi: 10.14710/jplp.3.1.26-35.

[5] S. Ariyani, D. A. Wicaksono, F. Fitriana, R. Taufik, and G. Germenio, "Studi Perencanaan dan Monitoring System Pembangkit Listrik Tenaga Surya di Remote Area," *tech*, vol. 20, no. 2, pp. 113–124, Oct. 2021, doi: 10.31358/techne.v20i2.273.

[6] M. Alfa Z Fikri *et al.*, "Sistem SCADA pada miniatur Smart Home Bertenaga Surya," *Jurnal FORTECH*, vol. 3, no. 2, pp. 93–100, Sep. 2022, doi: 10.56795/fortech.v3i2.106.

[7] G. W. Kurniawan, I. G. A. P. R. Agung, and P. Rahardjo, "Rancang Bangun Sistem Pemantauan Panel Surya Berbasis Internet of Things," *JTE*, vol. 22, no. 1, p. 133, Jun. 2023, doi: 10.24843/MITE.2023.v22i01.P17.

[8] "Solihin, Muhammad Wahyu (2022) Rancang Bangun Sistem Monitoring PLTS Off-Grid Kapasitas 4 KWp Lab Elektro Kampus II ITN Malang Menggunakan SCADA Haiwell. Skripsi thesis, ITN Malang."

[9] D. Yulianti, Ifa Fauziah, Hamid Abdillah, Kurniawan, and Irma Yulianti, "Desain Sistem Monitoring Flowmeter Komunikasi RS 232 Menggunakan SOftware Node-RED pada Full Cell Electric Vehicle," *J. Konversi Energi dan Manufaktur*, vol. 8, no. 2, Jul. 2023, doi: 10.21009/JKEM.8.2.5.

[10] Fransiscus Xaverius Ariwibisono and Widodo Pudji Muljanto, "Implementasi Sistem Monitoring Produksi Energi PLTS Berbasis Protokol Modbus RTU dan Modbus TCP," *Nuansa Informatika*, vol. 17, no. 2, pp. 109–118, Jul. 2023, doi: 10.25134/ilkom.v17i2.28.

[11] T. Tosin, "Perancangan dan Implementasi Komunikasi RS-485 Menggunakan Protokol Modbus RTU dan Modbus TCP Pada Sistem Pick-By-Light," *Komputika*, vol. 10, no. 1, pp. 85–91, Mar. 2021, doi: 10.34010/komputika.v10i1.3557.

[12] I. R. Rahadjeng, "Analisis Jaringan Local Area Network (LAN) pada PT. Mustika Ratu Tbk Jakarta Timur," vol. 5, no. 1, p. 8, 2018.

[13] B. Prasetiyo, "Analisis Pengarush Intensitas Matahari, Suhu Permukaan & Sudut Pengarah Terhadap KInerja Panel," vol. 14, no. 3, p. 8.

[14] S. Tamboli, M. Rawale, R. Thoraiet, and S. Agashe, "Implementation of Modbus RTU and Modbus TCP communication using Siemens S7-1200 PLC for batch process," in *2015 International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials (ICSTM)*, Avadi,Chennai, India: IEEE, May 2015, pp. 258–263. doi: 10.1109/ICSTM.2015.7225424.

[15] J. Lee, J. Lee, and J. Jeong, "Design and Implementation of Injection Data Preprocessing & Monitoring System Based on Node-RED," in *2021 15th International Symposium on Medical Information and Communication Technology (ISMICT)*, Xiamen, China: IEEE, Apr. 2021, pp. 19–23. doi: 10.1109/ISMICT51748.2021.9434942.

[16] W. P. Muljanto, S. Priyanto, M. F. Salam, and I. Budi Sulistiawati, "Desain Of Data Acquisition for The Production and Utilization of 500KWp Solar Power Plant at Campus II ITN Malang Using SCADA Haiwell Software," *JSTAS*, vol. 4, no. 1, pp. 17–24, Dec. 2023, doi: 10.36040/jstas.v4i1.5894.