

DAFTAR PUSTAKA

- [1] B. Boranpil Juen, I. I. Wayan Suriana, A. Eng, I. Wayan Sukadana, and I. S. Wayan Sugara Yasa, “PERANCANGAN SISTEM PEMBANGKIT LISTRIK TENAGA HYBRID ANTARA PLN DAN PLTS,” 2020.
- [2] P. Energi and M. Pembangunan Berkelanjutan, *OUTLOOK ENERGI INDONESIA ENERGY OUTLOOK 2015*. [Online]. Available: www.bppt.go.id
- [3] D. B. Agus Susanto dan Bendjamin Louhenapessy Pusat Penelitian dan Pengembangan Standardisasi and B. I. Standardisasi Nasional Gedung Manggala Wanabakti Blok Lantai, “Ketersediaan Standar Dalam Mendukung Penerapan Sistem Smart Grid di Indonesia (Danan Agus Susanto dan Bendjamin B. Louhenapessy) KETERSEDIAAN STANDAR DALAM MENDUKUNG PENERAPAN SISTEM SMART GRID DI INDONESIA Availability Standards in Supporting of the Application of Smart grid System in Indonesia.”
- [4] D. B. Agus Susanto dan Bendjamin Louhenapessy Pusat Penelitian dan Pengembangan Standardisasi and B. I. Standardisasi Nasional Gedung Manggala Wanabakti Blok Lantai, “Ketersediaan Standar Dalam Mendukung Penerapan Sistem Smart Grid di Indonesia (Danan Agus Susanto dan Bendjamin B. Louhenapessy) KETERSEDIAAN STANDAR DALAM MENDUKUNG PENERAPAN SISTEM SMART GRID DI INDONESIA Availability Standards in Supporting of the Application of Smart grid System in Indonesia.”
- [5] D. H. Sinaga, R. Rifai, O. Sasue, and H. D. Hutahaean, “Pemanfaatan Energi Terbarukan Dengan Menerapkan Smart Grid Sebagai Jaringan Listrik Masa Depan.”
- [6] A. N. Pramudhita and P. A. N. Mawangi, “SMART GRID UNTUK EFISIENSI KONSUMSI LISTRIK PADA PROSES PRODUKSI DI INDUSTRI MANUFAKTUR,” *MATICS*, vol. 13, no. 1, pp. 7–12, Mar. 2021, doi: 10.18860/mat.v13i1.11566.
- [7] X. Fang, S. Misra, G. Xue, and D. Yang, “Smart grid - The new and improved power grid: A survey,” 2012, *Institute of Electrical and Electronics Engineers Inc.* doi: 10.1109/SURV.2011.101911.00087.
- [8] R. M. Larik and M. W. Mustafa, “Technologies Used in Smart Grid to Implement Power Distribution System,” *TELKOMNIKA Indonesian Journal of Electrical Engineering*, vol. 16, no. 2, pp. 232–237, 2015, doi: 10.11591/telkomnika.v16i2.9045.

- [9] N. Asyik Hidayatullah and D. Eko Juliando Sudirman, "Journal homepage: jurnal.untirta.ac.id/index," vol. 2, no. 1, pp. 35–44, 2017.
- [10] A.-M. Jolly, G. Lamarque, and C. Leger, "Design of new engineering curricula: combining enterprises needs and interest of student, the case of smart buildings." [Online]. Available: <https://www.researchgate.net/publication/266605468>
- [11] R. Elfridus, A. Wibowo, H. Tumaliang, and M. Rumbayan, "PERENCANAAN SISTEM HYBRID PADA JARINGAN KELISTRIKAN DI RUMAH SAKIT MONOMPIA KOTAMOBAGU."
- [12] B. Firman, W. Handajadi, and S. Maulana, "SISTEM PENGENDALIAN MOTOR INDUKSI 3 FASE BERBASIS PROGRAMMABLE LOGIC CONTROL & VARIABEL SPEED DRIVE BERPENAMPIL HUMAN MACHINE INTERFACE," 2021.
- [13] A. Susanto, "MODUL PROGRAMMABLE LOGIC CONTROLLER (PLC) BERBASIS ARDUINO SEVERINO," *Jurnal Edukasi Elektro*, vol. 1, no. 2, 2017, [Online]. Available: <http://journal.uny.ac.id/index.php/jee/>
- [14] P. Penelitian, S. Mutu, T. Pengujian, L. Kompleks, P. Gedung, and T. Selatan, "PENGEMBANGAN HMI UNTUK SISTEM OTOMASI PENGOLAHAN AIR GAMBUT HMI DEVELOPMENT FOR PEAT WATER TREATMENT AUTOMATION SYSTEMS Imamul Muchlis."
- [15] E. Depto Maniar, S. Kurniawan, M. Isnen, and A. Ridwan, "ELTI *Jurnal Elektronika, Listrik dan Teknologi Informasi Terapan* Perancangan Human Machine Interface (HMI) Pada Modul Praktikum Sistem HMI Berbasis PLC Omron CP1E NA20DRA," 2021. [Online]. Available: <https://ojs.politeknikjambi.ac.id/elti>
- [16] U. Wiharja, "RANCANGAN SISTEM PENGENDALI MOTOR INDUKSI TIGA FASA DENGAN WATER LEVEL CONTROL (WLC)," *Jurnal Teknokris*, vol. 22, no. 2, 2019.
- [17] F. M. Noor and A. F. Rahman, "Studi Penerapan Integrasi Sumber Energi Baru Terbarukan dengan Smart grid dan Sistem Pengendalian SCADA."
- [18] H. Saiyar, "UTILIZATION OF ARDUINO-BASED BLUETOOTH CONNECTION FOR ELECTRONIC EQUIPMENT CONTROL WITH VOICE COMMANDS," *JURNAL RISET INFORMATIKA*, vol. 3, no. 3, 2021, doi: 10.34288/jri.v3i3.79.

- [19] D. Wafa and D. Irawan, “RANCANG BANGUN SISTEM MONITORING AREA PACKAGING DI PT GARAM (PERSERO) BERBASIS OUTSEAL-HAIWELL.”
- [20] Y. Badruzzaman, J. Teknik, E. Politeknik, and N. Semarang, “Real Time Monitoring Data Besaran Listrik Gedung Laboratorium Teknik Sipil Politeknik Negeri Semarang.”
- [21] L. D. M. B. A. Dib, V. Fernandes, M. D. L. Filomeno, and M. V. Ribeiro, “Hybrid PLC/Wireless Communication for Smart Grids and Internet of Things Applications,” *IEEE Internet Things J*, vol. 5, no. 2, pp. 655–667, Apr. 2018, doi: 10.1109/JIOT.2017.2764747.
- [22] F. Yafi Tuasalamony, “PERANCANGAN HYBRID SYSTEM PLTB DENGAN PV BERBASIS SMART GRID,” vol. 8, no. 2, p. 2023.
- [23] H. Fernando Sitorus and R. Harahap, “Rancang Bangun Sistem Kontrol Smarthome Berbasis PLC,” 2023.