

DAFTAR PUSTAKA

- [1] R. Samsinar, F. Fadlioni, and D. Cahyadi, “Sistem Monitoring dan Perancangan Alat Pendeteksi Kerusakan Lampu Penerangan Jalan Umum (LPJU) Otomatis Berbasis Internet of Thing (Iot),” *RESISTOR (Elektronika Kendali Telekomunikasi Tenaga Listrik Komputer)*, vol. 4, no. 2, p. 169, 2021, doi: 10.24853/resistor.4.2.169-172.
- [2] F. Samuel *et al.*, “Review Jurnal : Teknologi & Efektivitas Penggunaan PJUTS di Indonesia,” vol. 03, no. 02, pp. 51–64, 2024.
- [3] E. A. Yulanda, J. T. Susilo, A. Tama, S. Sunardi, D. A. Prakoso, and A. Yanuar, “Perancangan Pembangkit Listrik Hybrid dengan Tenaga Surya dan Tenaga Mikrohidro,” *EPIC Journal of Electrical Power Instrumentation and Control*, vol. 7, no. 1, pp. 89–97, 2024, doi: 10.32493/epic.v7i1.39647.
- [4] L. E. Nuryanto, “Perancangan Sistem Kontrol Pembangkit Listrik Tenaga Hybrid (Pln Dan Plts) Kapasitas 800 Wp,” *Orbith*, vol. 17, no. 3, pp. 196–205, 2021.
- [5] A. Adam, M. Muharnis, A. Ariadi, and J. Lianda, “Penerapan IoT untuk Sistem Pemantauan Lampu Penerangan Jalan Umum,” *Elinvo (Electronics, Informatics, and Vocational Education)*, vol. 5, no. 1, pp. 32–41, 2020, doi: 10.21831/elinvo.v5i1.31249.
- [6] R. J. A. Laby, A. Joewono, and P. R. Angka, “Sistem Penerangan Jalan Umum Berbasis IoT (Internet Of Things),” *Widya Teknik*, vol. 20, no. 2, pp. 95–104, 2021, doi: 10.33508/wt.v20i2.2648.
- [7] M. A. Talha *et al.*, “IoT-Based Real-Time Monitoring And Control System for Distribution Substation,” *2023 10th IEEE International Conference on Power Systems, ICPS 2023*, no. May 2024, 2023, doi: 10.1109/ICPS60393.2023.10428721.
- [8] R. P. Maulana, Maimun, and R. Syahputra, “Analisis Rancang Bangun Pembangkit Listrik Hybrid (Energi Surya Dan Turbin Angin),” *Jurnal Tektro*, vol. 06, no. 01, pp. 127–131, 2022.
- [9] E. T. Inc., “Stand-Alone PV System (ERSS),” made-in-china. [Online]. Available: <https://www.made-in-china.com/showroom/levineagle/product-detailOqUQjNsYXArG/China-Stand-Alone-PV-System-ERSS-.html>
- [10] U. R. Harto Jawadz, H. Prasetijo, and W. H. Purnomo, “Studi Potensi Pembangkit Listrik Tenaga Mikro Hidro (PLTMH) Di Aliran Sungai Desa

Kejawar Banyumas,” *Dinamika Rekayasa*, vol. 15, no. 1, p. 11, 2019, doi: 10.20884/1.dr.2019.15.1.245.

- [11] M. Riadi, “Pembangkit Listrik Tenaga Mikro Hidro (PLTMH),” *KajianPustaka.com*. [Online]. Available: https://www.kajianpustaka.com/2016/10/pembangkit-listrik-tenaga-mikro-hidro.html#google_vignette
- [12] N. I. Widiastuti and R. Susanto, “Kajian sistem monitoring dokumen akreditasi teknik informatika unikom,” *Majalah Ilmiah UNIKOM*, vol. 12, no. 2, pp. 195–202, 2014, doi: 10.34010/miu.v12i2.28.
- [13] R. D. (terjemah) Phillips, C. L., dan Harbor, *Sistem Kontrol Dasar-dasar (Edisi 3)*. Jakarta:Erlangga, 1996.
- [14] K. Ogata, *TEKNIK KONTROL AUTOMATIK JILID 1*. Bandung:Erlangga, 1984.
- [15] C. Theresia, “Sistem Kendali,” *PerumPerindo*. [Online]. Available: <https://www.perumperindo.co.id/sistem-kendali/>
- [16] R. Vivin Nahari, R. Alfita, E. Dwi Astuti, M. Pramudia, and D. Rahmawati, *FUNDAMENTAL INTERNET OF THINGS (IOT) TEORI DAN APLIKASI*. EUREKA MEDIA AKSARA, 2023.
- [17] Editorial Team, “What is the Internet of Things (IoT)?,” *CloudBlue*. [Online]. Available: <https://www.cloudblu.com/blog/what-is-the-internet-of-things-iot/>
- [18] Z. Mufid and Musafa, “Implementasi Penggunaan Internet Of Things (Iot) Di Dunia Pendidikan Selama Masa Pandemi Covid-19,” *Jurnal Konseling Pendidikan Islam*, vol. 3, no. 2, pp. 439–446, 2022.
- [19] R. D. Rusnawati and T. S. Hariyati, “Implementasi Internet of Things Pada Layanan Kesehatan,” *Journal of innovation Reseach and Knowledge*, vol. 3471, no. 8, pp. 569–574, 2022.
- [20] G. Heru Sandi and Y. Fatma, “Pemanfaatan Teknologi Internet of Things (Iot) Pada Bidang Pertanian,” *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 7, no. 1, pp. 1–5, 2023, doi: 10.36040/jati.v7i1.5892.
- [21] Y. Marine and S. Saluky, “Penerapan IoT untuk Kota Cerdas,” *ITEJ (Information Technology Engineering Journals)*, vol. 3, no. 1, pp. 36–47, 2018, doi: 10.24235/itej.v3i1.24.

- [22] H. B. M. S. R. H. y S. J. Sigurdsson H., “Pemanfaatan Aplikasi Blynk Sebagai Alat Bantu Monitoring Energi Listrik,” *Encyclopedia of volcanoes.*, no. 1995, p. 662, 2000.
- [23] “How to Control Arduino Remotely Over the Internet Using Blynk App,” IoT Design Pro. [Online]. Available: <https://iotdesignpro.com/projects/control-arduino-remotely-using-blynk-app>
- [24] M. Artiyasa, I. Himawan Kusumah, A. Suryana, Edwinanto, A. D. W. Muhammad Sidik, and A. Pradiftha Junfithrana, “Comparative Study of Internet of Things (IoT) Platform for Smart Home Lighting Control Using NodeMCU with Thingspeak and Blynk Web Applications,” *FIDELITY: Jurnal Teknik Elektro*, vol. 2, no. 1, pp. 1–6, 2020, doi: 10.52005/fidelity.v2i1.103.
- [25] S. Pericherla, “ThingSpeak for IoT,” StarterTutorials Blog. [Online]. Available: <https://www.startertutorials.com/blog/thingspeak-for-iot.html>
- [26] B. Nicolas and B. Lucie, “Real-Time database : Firebase INFO-H-415 : Advanced database,” pp. 1–23, 2017.
- [27] Hammer Marketing, “What is Firebase and How Does it Work?,” Hammer Marketing. [Online]. Available: <https://www.hammermarketing.com/what-is-firebase-and-how-does-it-work/>
- [28] M. C. A. Prabowo, S. S. Hidayat, and F. Luthfi, “Low Cost Wireless Sensor Network for Smart Gas Metering using Antares IoT Platform,” *3rd International Conference on Applied Science and Technology, iCAST 2020*, no. March, pp. 175–180, 2020, doi: 10.1109/iCAST51016.2020.9557692.
- [29] T. Widiyaman, “ESP8266 IoT Antares – Mengirim Data Sensor dengan API HTTP,” warriornux.
- [30] Q. Hidayati, N. Jamal, N. Yanti, and Y. Tri Prasetyo, “Sistem monitoring dan kontrol penerangan jalan umum tenaga surya berbasis Internet of Things,” *JITEL (Jurnal Ilmiah Telekomunikasi, Elektronika, dan Listrik Tenaga)*, vol. 3, no. 1, pp. 19–26, 2023, doi: 10.35313/jitel.v3.i1.2023.19-26.
- [31] A. R. C. Baswara and R. Alfaqi, “Rancang Bangun Sistem Monitoring Pembangkit Listrik Tenaga Mikro Hidro Berbasis Internet Of Things (IoT),” *Jurnal Teknologi Elektro*, vol. 14, no. 1, p. 39, 2023, doi: 10.22441/jte.2023.v14i1.008.

- [32] A. A. Yulianto and F. Alhamdi, “Jurnal Hasi Penelitian Dan Pengkajian Ilmiah Eksakta,” *Jppie*, vol. 01, no. 01, pp. 59–64, 2022, [Online]. Available: <http://jurnal.unidha.ac.id/index.php/jppie>