

## DAFTAR PUSTAKA

- Al Bahar A.K Kusuma C.W. (2021). Perencanaan PLTS Untuk Rumah Tinggal Dengan Kapasitas Daya Terpasang 450 VA. *Jurnal Ilmiah Elektronika*, 9(1), 1–23.
- BMKG. (2023). *Intensitas Radiasi Matahari dan Peta Potensi Energi Surya di Wilayah Indonesia*.  
[https://iklim.bmkg.go.id/bmkgadmin/storage/brosur/Leaflet Matahari.pdf](https://iklim.bmkg.go.id/bmkgadmin/storage/brosur/Leaflet%20Matahari.pdf)
- Cahyono, D. D., Haryudo, S. I., Suprianto, B., & Widyartono, M. (2020). *Sistem Panel Surya Menggunakan Automatic Transfer Switch Dan Solar Tracking*.
- Febby Prasetya, A., & Lestari Dewi Putri, U. (2022). Perancangan Aplikasi Rental Mobil Menggunakan Diagram UML (Unified Modelling Language). In *DOI: ...* (Vol. 1, Issue 1).
- FEEO. (2024). *FEEO 630v AC 100A 2P ATS Dual Power Automatic Transfer Switch*. <https://www.feeo-solar.com/atuomatic-transfer-switch/630v-ac-100a-3p-4p-ats-dual-power-automatic.html>
- Ficalora, & Cohen, L. (2010). *A QFD Handbook Quality Function Deployment and Six Sigma, Second Edition*.  
<https://www.researchgate.net/publication/361910508>
- Habibah, U., Muhammad, M., & Randi, A. (2022). Forecasting the Electricity Need for the Household Sector PT. PLN (Persero) Rayon Lhoksukon with Time Series Linear Regression. *Andalas Journal of Electrical and Electronic Engineering Technology*, 2(1), 26–30. <https://doi.org/10.25077/ajeeet.v2i1.22>
- Hertadi, C. D. P., Sulaiman, M., & Anwar, P. G. P. (2022). Kajian Industri Energi Terbarukan Tenaga Listrik di Indonesia Berdasarkan Arah Kebijakan dan Potensi Alam. *G-Tech: Jurnal Teknologi Terapan*, 6(2), 276–283. <https://doi.org/10.33379/gtech.v6i2.1690>
- Hikmawati, F. (2017). *Metodelogi Penelitian*.
- Holifahtus Sakdiyah, S., Eltivia, N., & Afandi, A. (2022). Root Cause Analysis Using Fishbone Diagram: Company Management Decision Making. *Journal of Applied Business, Taxation and Economics Research*, 1(6), 566–576. <https://doi.org/10.54408/jabter.v1i6.103>

- Kasali, F., Rostand, J.-, Mustapha, M. M., Adabara, I., & Hassan, A. S. (2019). Design of an Automatic Transfer Switch for Households Solar PV System. In *European Journal of Advances in Engineering and Technology* (Vol. 6, Issue 2).
- Kementerian Energi dan Sumber Daya Mineral. (2021a). *Eksisting Kondisi Energi Indonesia*. <https://www.esdm.go.id/id/publikasi/infografis>
- Kementerian Energi dan Sumber Daya Mineral. (2021b). *Indonesia Kaya Energi Surya, Pemanfaatan Listrik Tenaga Surya oleh Masyarakat Tidak Boleh Ditunda*. <https://ebtke.esdm.go.id/post/2021/09/02/2952/indonesia.kaya.energi.surya.pemanfaatan.listrik.tenaga.surya.oleh.masyarakat.tidak.boleh.ditunda>
- Kemertian Energi dan Sumber Daya Mineral. (2023). *Pemerintah Optimistis EBT 23% Tahun 2025 Tercapai*. <https://www.esdm.go.id/id/berita-unit/direktorat-jenderal-ketenagalistrikan/pemerintah-optimistis-ebt-23-tahun-2025-tercapai>
- Khayam, U., Zaeni, A., Banjar-Nahor, K. M., Hamdani, D., Sinisuka, N. I., Dupuis, P., Zisis, G., & Canale, L. (2023). Status of Lighting Technology Application in Indonesia. *Sustainability (Switzerland)*, 15(7). <https://doi.org/10.3390/su15076283>
- Maryadi, D., Tamalika, T., Mz, H., & Wongiawan, D. F. (2023). *Analisa kelayakan bisnis PLTS untuk Rumah Subsidi Tipe 36 (Studi kasus di kota Palembang)* *Feasibility analysis of PLTS business for Subsidized House Type 36 (Case study in Palembang city)*. <http://jietri.univ-tridinanti.ac.id>
- Rahayu, M., Silalahi, F. A., & Febrianti, E. (2020). Book trolley design for Telkom University Library using User Centred Design (UCD) method. *IOP Conference Series: Materials Science and Engineering*, 847(1). <https://doi.org/10.1088/1757-899X/847/1/012045>
- SAKO. (2024). *SUNON-E Series Solar Inverter*. <https://sakopower.com/sunon-e-series-solar-inverter>
- Sijabat, L. A. M., & Mostavan, A. (2021). Solar power plant in Indonesia: Economic, policy, and technological challenges to its development and deployment. *IOP Conference Series: Earth and Environmental Science*, 753(1). <https://doi.org/10.1088/1755-1315/753/1/012003>

- Simanjourang, A. F., & Arista, A. (2020). PERANCANGAN JIG MAIN STEAM DI PT.TOMOE VALVE BATAM. *JURNAL COMASIE*, 3(3).
- Subramaniam, U., Vavilapalli, S., Padmanaban, S., Blaabjerg, F., Holm-Nielsen, J. B., & Almakhles, D. (2020). A hybrid PV-battery system for ON-grid and off-grid applications-controller-in-loop simulation validation. *Energies*, 13(3). <https://doi.org/10.3390/en13030755>
- Sukarno, I., Wibowo, W. K., Fadjri, N. A., Anshari, R. K., Nulkarim, M. A. F., Yusfa, N. A., & Lestari, N. A. C. (2023). Perancangan Alat Disinfects UV dengan Metode Quality Function Deployment. *Jurnal INTECH Teknik Industri Universitas Serang Raya*, 9(1), 63–70. <https://doi.org/10.30656/intech.v9i1.4615>
- Surya Husada, V., & Erar Joesoef, I. (2022). Legal Policy of the Indonesian Government to Achieve Net Zero Emissions. *Journal Research of Social Science, Economics, and Management*, 2(1), 128–133. <https://doi.org/10.59141/jrssem.v2i1.248>
- Tandi, M., Daniel, ), Dambe, N., Tinggi, S., Ekonomi, I., & Bulan, J. (2022). ANALISIS PENENTUAN HARGA POKOK PRODUKSI DENGAN METODE FULL COSTING DAN VARIABLE COSTING PADA USAHA PENJAHIT DEWANTA. *JURNAL ULET VOLUME*, 6.
- Toby Sathya Pratika, M., Nyoman Piarsa, I., & Kt Agung Cahyawan Wiranatha, A. A. (2021). *Rancang Bangun Wireless Relay dengan Monitoring Daya Listrik Berbasis Internet of Things* (Vol. 2, Issue 3).
- Turner, D. P. (2020). Sampling Methods in Research Design. In *Headache* (Vol. 60, Issue 1, pp. 8–12). Blackwell Publishing Inc. <https://doi.org/10.1111/head.13707>
- Ulrich, K. T., Eppinger, S. D., & Yang, M. C. (2020). *Product design and development*.
- Vikas T N, Vinay C T, Habeeba Amrutha Hegaddathy, & Rizwan N Shaikh. (2022). Design Thinking: A Review Paper. *International Journal of Advanced Research in Science, Communication and Technology*, 405–412. <https://doi.org/10.48175/ijarsct-2893>
- W Taroreh, B. F., Pangemanan, S. S., Gede Suwetja, I., Akuntansi, J., & Ekonomi

- dan Bisnis, F. (2021). ANALISIS PENENTUAN HARGA JUAL MENGGUNAKAN METODE COST PLUS PRICING DENGAN PENDEKATAN FULL COSTING PADA CV. VEREL TRI PUTRA MANDIRI ANALYSIS OF SELLING PRICE DETERMINATION USING COST PLUS PRICING METHOD WITH FULL COSTING APPROACH ON CV. VEREL TRI PUTRA MANDIRI. In *607 Jurnal EMBA* (Vol. 9, Issue 3).
- Widodo, A., Kholis, N., Rakhmawati, L., & others. (2022). Rancang Bangun Alat Monitoring Daya Listrik Berbasis IoT Menggunakan Firebase Dan Aplikasi. *Jurnal Teknik Elektro*, *11*(1), 51–59.
- Wu, Z., Qiu, K., & Zhang, J. (2020). A smart microcontroller architecture for the internet of things. *Sensors (Switzerland)*, *20*(7). <https://doi.org/10.3390/s20071821>