

## DAFTAR PUSTAKA

- Chemistryadha Wijaya, T., & Facta, M. (2014). *OPTIMASI POTENSI ENERGI TERBARUKAN UNTUK SISTEM PEMBANGKIT LISTRIK HIBRID DI DESA MARGAJAYA BENGKULU UTARA MENGGUNAKAN PERANGKAT LUNAK HOMER*.
- Ridlo, R., & Hakim, A. (2020). *Model Energi Indonesia, Tinjauan Potensi Energy Terbarukan Untuk Ketahanan Energi Di Indonesia*.
- Putri, D. P., Koenhardono, E. S., & Kusuma, I. R. (2016). Perencanaan Sistem Pembangkit Listrik Hybrid (Sel Surya dan Diesel Generator) Pada Kapal Tanker. *JURNAL TEKNIK ITS*, 5.
- Electrical Academia. (2021). Photovoltaic (PV) Cell Types | Monocrystalline, Polycrystalline, Thin Film Solar Panel. <https://electricalacademia.com/renewable-energy/photovoltaic-pv-cell-typesmonocrystalline-polycrystalline-thin-film-solar-panel/>
- Elamim, A., Hartiti, B., Haibaoui, A., Lfakir, A., & Thevenin, P. (2017). Analysis and comparison of different PV technologies for determining the optimal PV panels- A case study in Mohammedia , Morocco. *IOSR Journal of Electrical and Electronics Engineering*, 12(01), 37–45. <https://doi.org/10.9790/16761201013745>
- Neumeister, K. (2022). What Are Amorphous Solar Panels, and Should You Buy Them? <https://www.ecowatch.com/amorphous-solar-panels.html>
- Mutlaq, M., & Kumar, S. R. (2019). Environmental Economic Dispatch of Thermal Power Plants in Saudi Arabia: A Case Study. 2019 Industrial and Systems Engineering Conference, ISEC 2019, x, 1–5. <https://doi.org/10.1109/IASec.2019.8686538>
- Sharp. (2018). Sharp Develops 6-Inch-Size\*1 Mono-Crystalline Silicon Solar Cell with World’s Highest\*2 Full Size Conversion Efficiency of 25.09%. <https://global.sharp/corporate/news/180327.html>
- Juan Arya Satria, M., Andang, A., & Hiron, N. (2022). PEMODELAN DAN OPTIMASI MICROGRID PV, MICRO HYDRO, DAN PEMBANGKIT TERMAL. *Journal Of Energy and Electrical Engineering*.
- Eka, S., Pagan, P., Sara, I. D., & Hasan, H. (2018). Komparasi Kinerja Panel Surya Jenis Monokristal Dan Polykristal Studi Kasus Cuaca Banda Aceh. *Jurnal Karya Ilmiah Teknik Elektro*, 3(4), 19–23.
- Wu, K. H., & Tang, C. C. (2014). Efficiency enhancement of nanoporous silicon/polycrystalline-silicon solar cells by application of trenched

electrodes. *International Journal of Photoenergy*, 2014, 9–12. <https://doi.org/10.1155/2014/307643>

Syah, K., Dachlan, H., Hasanah, R., & Shidiq, M. (2012). Analisis Perbandingan Economic Dispatch Pembangkit Menggunakan Metode Lagrange Dan CFPSO. *Jurnal EECCIS*, 6(1), 91–96.

Alejandro, E., Prieto, P., Francisco, A. :, Guinjoan, J., & Barcelona, G. (2019). *ANALYSIS, SIZING AND CONTROL OF A MICRO-GRID WITH PHOTOVOLTAIC GENERATION AND BATTERIES, FOR RESIDENTIAL APPLICATIONS IN THE CITY OF CÚCUTA, NORTE DE SANTANDER (COLOMBIA)*.

Mirzazoni, Arnita, & Nisja, I. (2019). PENGARUH INTENSITAS CAHAYA DAN TEMPERATUR TERHADAP SERAPAN ENERGI MATAHARI UNTUK PEMBANGKITAN DAYA LISTRIK DI KOTA PADANG. *Jurnal Teknologi*.

El Haj Assad, Mamdouh & Rosen, Marc. (2021). Design and performance optimization of renewable energy systems.

Drs. Buntarto, M.Pd.. (2016). *Pintar Servis Mesin Diesel*. Yogyakarta: PUSTAKABARUPRESS.

A. Yudha, komponen-Utama-PLTD. Jakarta, 2012.

Orefice, F., Marciello, V., Nicolosi, F., Zhang, Q., Wortmann, G., Menu, J., & Cusati, V. (2022, February). Design of Hybrid-Electric Small Air Transports. In *IOP Conference Series: Materials Science and Engineering* (Vol. 1226, No. 1, p. 012075). IOP Publishing.