

DAFTAR PUSTAKA

- Ahsanul, I. K. (2017). Optimalisasi Maximum Power Point Tracking (MPPT) Pada Solar-Wind Turbine Menggunakan Metode Incremental Conductance. Malang: Universitas Muhammadiyah Malang.
- Albadi, M. H. et al. (2014). Design of a 50 kW solar PV rooftop system. *International Journal of Smart Grid and Clean Energy*, 3(4), 401–409. <https://doi.org/10.12720/sgce.3.4.401-409>
- Alternative Energy Promotion Center (AEPIC), & (ESAP), E. S. A. P. (2011). *Training Manual for Engineers on Solar PV System*. Kathmandu: Government of Nepal Ministry of Environment, Science and Technology. <https://doi.org/10.13140/2.1.3156.9607>
- ASEAN Centre for Energy. (2015). The 4th ASEAN Energy Outlook 2013 - 2035. *ASEAN Energy Outlook*, 4.
- Aslimeri. (2008). Teknik Transmisi Tenaga Listrik Jilid 1. *Direktorat Pembinaan Sekolah Menengah Kejuruan Direktorat Jenderal Manajemen Pendidikan Dasar Dan Menengah Departemen Pendidikan Nasional*.
- Firmasah, R. (2013). Perancangan Pembangkit Listrik Tenaga Mikrohidro Gunung Sawur unit 3 Lumajang. *Universitas Brawijaya*, 1–9.
- Häberlin, H. (2012). *Photovoltaics System Design and Practice*. West Sussex: John Wiley & Sons.
- Hasan, H. (2012). Perancangan Pembangkit Listrik Tenaga Surya Di Pulau Saugi. *Jurnal Riset Dan Teknologi Kelautan (JRTK)*, 10, 169–180.
- Herlina. (2009). *Analisis Dampak Lingkungan dan Biaya Pembangkitan Listrik PLTH di Pulau Sebesi Lampung Selatan*.
- HOMER Energy. (2016). *HOMER® Pro Version 3.7 User Manual © All rights reserved. August 2016 HOMER® Energy Boulder CO 80301 USA*.
- International Renewable Energy Agency (IRENA). (2012a). Renewable Energy Technologies: Cost Analysis Series Hydropower, 1(3).
- International Renewable Energy Agency (IRENA). (2012b). Renewable energy technologies: cost analysis series Wind Power. *Power Generation Technologies*, 1(5), 223–242. <https://doi.org/10.1016/B978-0-08-098330-1.00011-9>
- Kanata, S. (2015). Kajian Ekonomis Pembangkit Hybrid Renewable Energi Menuju Desa Mandiri Energi di Kabupaten Bone-Bolango. *Jurnal Rekayasa ElektriKa*, 11(3), 114–122. <https://doi.org/10.17529/jre.v11i2.2288>
- Kenfack, J., Neirac, F. P., Tatietsse, T. T., Mayer, D., Fogue, M., & Lejeune, A. (2009). Microhydro-PV-hybrid system: Sizing a small hydro-PV-hybrid system for rural electrification in developing countries. *Renewable Energy*, 34(10), 2259–2263. <https://doi.org/10.1016/j.renene.2008.12.038>
- Linsley, R. K. (1991). *Teknik Sumber Daya Air* (3 ed). Jakarta: Erlangga.
- Mertens, K. (2014). *Photovoltaics Fundamental, Technology and Practice*. West Sussex: John Wiley & Sons.

- Meshram, S., Agnihotri, G., & Gupta, S. (2013). Modeling Of Grid Connected Dc Linked Pv / Hydro Hybrid System. *Electrical and Electronics Engineering: An International Journal (ELELIJ)*, 2(3).
- Nasir, B. A. (2013). Design of Micro-Hydro-Electric Power Station. *International Journal of Engineering Advanced Technology*, (3), 39–47.
- Patel, M. R. (1999). *Wind and Solar Power Systems*. New York: CRC Press.
- PLN. (2016). Kepmen 5899 Tahun 2016 Pengesahan RUPTL PLN 2016-2025. Indonesia.
- Pratama, R. O. (2017). *Optimalisasi Maximum Power Point Tracking Dengan Algoritma Perturb & Observation (P & O) – Fuzzy Dan Incremental Conductance (Ic) – Fuzzy Pada Photovoltaic Disusun Oleh : Lembar Pengesahan Optimalisasi Maximum Power Point Tracking (Mppt) Dengan Alg.* Universitas Muhammadiyah Malang.
- Raghul, N., Vijayakumari, A., & Mohanrajan, S. R. (2016). Micro-Grid In Rural Feeder Using HOMER – A Case Study. *Institute of Electrical and Electronic Engineers (IEEE)*.