

DAFTAR REFERENSI

- Anugrah, T. (2020). *Perencanaan Pembangkit Listrik Tenaga Surya On Grid System Kapasitas 2,2 kWp Pada Lahan Parkir Rumah Mandiri*. <http://156.67.221.169/id/eprint/2874>
- Bernando, H. (2020). *Peta Global Horizontal Irradiation Negara Indonesia*.
- Builder. (2020). *Perbedaan PLTS On Grid dan Off Grid Serta Hybrid System*. <https://www.builder.id/perbedaan-plts-on-grid-dan-off-grid-serta-hybrid-system/>
- Dai, Y., Yin, Y., & Lu, Y. (2021). Strategies to facilitate photovoltaic applications in road structures for energy harvesting. *Energies*, 14(21). <https://doi.org/10.3390/en14217097>
- EBTKE. (2016). *PLTS Terapung*. <https://ebtke.esdm.go.id/post/2016/08/04/1304/plts.terapung>
- 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/10.9790/1676-1201013745>
- Elektro, J. T., Teknik, F., Surakarta, U. M., & Terbarukan, E. (2013). *DAYA KELUARAN PANEL SEL SURYA*. 52–57.
- Fauzi Wibowo, F., Rokhmat, M., & Aripriantoni. (2019). Efek Penempatan Panel Surya Terhadap Produksi Energi Pembangkit Listrik Tenaga Surya Cirata 1 Mw Effect. *Proceeding of Engineering*, 6(2), 5026–5033.
- Gede Civavisna Brahma, I., Nyoman Satya Kumara, I., & Ayu Dwi Giriantari, I. (2021). Juni 2021 I Gede Civavisna Brahma, I Nyoman Satya Kumara. *Ida Ayu Dwi Giriantari*, 8(2), 249–256.
- Global Solar Atlas*. (2022). <https://globalsolaratlas.info/map?m=site&c=-6.96187,106.12793,8&s=-6.962748,107.589373>
- Haerurrozi, Abdul Natsir, S. (2019). Analisis Unjuk Kerja Plts On-Grid Di Laboratorium Energi Baru Terbarukan (Ebt) Universitas Mataram. *Journal of Chemical Information and Modeling*, 53(9), 1689–1699.
- Halim, Y. (2023). *View of Analisa Perencanaan Balok Tepi Pada Atap Lengkung Dome.pdf*.
- Hanifah Muslimah. (2021). *Optimalisasi BMN: Lahan ITERA sebagai PLTS*. <https://www.djkn.kemenkeu.go.id/artikel/baca/14396/Optimalisasi-BMN-Lahan-ITERA-sebagai-PLTS.html>
- Hasan, H. (2012). Perancangan Pembangkit Listrik Tenaga Surya Di Pulau Saugi.

- In *Jurnal Riset dan Teknologi Kelautan (JRTK)* (Vol. 10, Issue 02, pp. 169–180). https://d1wqtxts1xzle7.cloudfront.net/35778810/Solar_Home_System-with-cover-page-v2.pdf?Expires=1648714512&Signature=C8CQ5EqHUWC5xjK1nLLLpXZA6DmxzDXSQ0NrnIj6-NHyuHMT4QIOIBDdMF6y2Zs3aahhQvWZ07S8UacUTbadU8117foOzbw2WAm9iLFTwvzbzycGOMZBiwjAslWSQ~vFlzrXqR8NOm
- Hindawi. (2020). *Solar Carports: An Innovative Way to Harness Solar Energy while Keeping Your Car Safe*. <https://solaredition.com/solar-carports-an-innovative-way-to-harness-solar-energy/>
- Honsberg, C., & Bowden, and S. (2022). *Sudut Azimut*.
- Ilham Lubis. (2018). ANALISA PERANCANGAN ON-GRID SISTEM PEMBANGKIT LISTRIK TENAGA SURYA (PLTS) PADA INDUSTRI MENENGAH(Studi Kasus: PT. P&P BANGKINANG). *Skripsi Thesis, Universitas Islam Negeri Sultan Syarif Kasim Riau.*, 2016, 1–36. www.journal.uta45jakarta.ac.id
- Jasa marga. (2022). *Peta Tol Padalarang Cileunyi*. [https://www.jasamarga.com/public/id/infolayanan/toll/ruas.aspx?title=Purwakarta - Bandung - Cileunyi](https://www.jasamarga.com/public/id/infolayanan/toll/ruas.aspx?title=Purwakarta-Bandung-Cileunyi)
- Marpaung, M., Januwarsono, S., & Widyastuti, C. (2020). *Kajian Kinerja Listrik PLTS Atap 103 kWp On-Grid di Kantor Pusat PT. JASA MARGA (Persero) Tbk Jakarta Timur*. [http://156.67.221.169/2836/1/SKRIPSI MARTIN %28201511024%29.pdf](http://156.67.221.169/2836/1/SKRIPSI%20MARTIN%201511024%29.pdf)
- Maurina, A., NUGROHO, N. Y., Kurniadi, R., & Tanaka, B. (2011). *Korelasi bentuk, struktur dan konstruksi pada bangunan bentang besar dengan struktur membran*. 20010238. <https://core.ac.uk/download/pdf/290547345.pdf>
- Mehadi, A. Al, Chowdhury, M. A., Nishat, M. M., Faisal, F., & Islam, M. M. (2021). A software-based approach in designing a rooftop bifacial PV system for the North Hall of Residence, IUT. *Clean Energy*, 5(3), 403–422. <https://doi.org/10.1093/ce/zkab019>
- Mehadi, A. Al, Nishat, M. M., Faisal, F., Bhuiyan, A. R. H., Hussain, M., & Hoque, M. A. (2021). Design, Simulation and Feasibility Analysis of Bifacial Solar PV System in Marine Drive Road, Cox's Bazar. *2021 International Conference on Science and Contemporary Technologies, ICSCCT 2021*, 5–7. <https://doi.org/10.1109/ICSCCT53883.2021.9642526>
- Melink. (2020). No Title. *TYPES OF SOLAR MOUNTS*. <https://melinkcorp.com/about/>
- PP No 8. (1990). *PP No 8 Tahun 1990 tentang Jalan Tol*.
- PUPR, K. (2013). Standar Desain Gerbang Tol. *Standar Desain Gerbang Tol*, 12–26.

- Purbaya, G. L. (2019). *PERENCANAAN PEMBANGKIT LISTRIK TENAGA SURYA TERAPUNG (FLOATING SOLAR PV SYSTEM) DI DANAU SENTANI JAYAPURA PAPUA*.
- Ridwan. (2020). *Tinjauan Pustaka*. 4, 8–45.
- Riogilang, H. (2015). *PENERAPAN BENTUK GEOMETRI pada ARSITEKTUR BANGUNAN*.
- Rusiana Iskandar, H., Bakti Zainal, Y., & Purwadi, A. (2017). Studi Karakteristik Kurva I-V dan P-V pada Sistem PLTS Terhubung Jaringan PLN Satu Fasa 220 VAC 50 HZ menggunakan Tracking DC Logger dan Low Cost Monitoring System. *Studi Karakteristik Kurva I-V Dan P-V Pada Sistem PLTS Terhubung Jaringan PLN Satu Fasa 220 VAC 50 HZ Menggunakan Tracking DC Logger Dan Low Cost Monitoring System*, 174–183. <https://doi.org/10.21063/pimimd4.2017.174-183>
- Solartechadvisor. (2021). Solar Road Canopies: Types, Installation, Production Capacity, & More. *Solar Road Canopies: Types, Installation, Production Capacity, & More*. <https://solartechadvisor.com/solar-road-canopies/>
- Suharta, Nadella Penny, D. H. N. F. A. (2021). *Analisis Perhitungan Optimasi Daya Panel Surya Panel Surya*. 1(November), 846–855.
- Untag. (1993). Landasan Teori. *Universitas 17 Agustus 1945 Surabaya*, 1–19.
- Vidhia Kumara, K., Satya Kumara, I. N., & Ariastina, W. G. (2018). Tinjauan Terhadap Plts 24 Kw Atap Gedung Pt Indonesia Power Pesanggaran Bali. *Jurnal SPEKTRUM*, 5(2), 26. <https://doi.org/10.24843/spektrum.2018.v05.i02.p04>