

DAFTAR PUSTAKA

- [1] “Rasio Elektrifikasi 14 Provinsi Di Atas 60%,” Mei-2015. [Online]. Available: <http://www.esdm.go.id/berita/39-listrik/2719-rasio-elektrifikasi-14-provinsi-diatas-60.html>.
- [2] “Matahari Untuk PLTS Di Indonesia,” Oktober-2016. [Online]. Available: <http://www.esdm.go.id/berita/artikel/56-artikel/5797-matahari-untuk-plts-di-indonesia-.html>.
- [3] M. Riadi, “Pengertian, Fungsi & Kegiatan Pokok Puskesmas.” [Online]. Available: <http://www.kajianpustaka.com/2015/07/pengertian-fungsi-kegiatan-pokok.html>.
- [4] S. Ahmad, S. Shafie, and M. Z. A. Ab Kadir, “A high power generation, low power consumption solar tracker,” in *Power and Energy (PECon), 2012 IEEE International Conference on*, 2012, pp. 366–371.
- [5] “how does a solar tracker work,” 14-Sep-2016. [Online]. Available: <http://www.solarpowerworldonline.com/2013/04/how-does-a-solar-tracker-work/>.
- [6] O. Veligorskyi, R. Kosenko, and S. Stepenko, “High-efficiency solar tracker development and effectiveness estimation,” in *Intelligent Energy and Power Systems (IEPS), 2014 IEEE International Conference on*, 2014, pp. 153–158.
- [7] R. G. Vieira, F. K. O. M. V. Guerra, M. R. B. G. Vale, and M. M. Araújo, “Comparative performance analysis between static solar panels and single-axis tracking system on a hot climate region near to the equator,” *Renew. Sustain. Energy Rev.*, vol. 64, pp. 672–681, Oct. 2016.
- [8] B. J. Huang, W. L. Ding, and Y. C. Huang, “Long-term field test of solar PV power generation using one-axis 3-position sun tracker,” *Sol. Energy*, vol. 85, no. 9, pp. 1935–1944, 2011.
- [9] M. Suthar, G. K. Singh, and R. P. Saini, “Performance evaluation of sun tracking photovoltaic systems: A case study,” in *Communication and Computing (ARTCom 2013), Fifth International Conference on Advances in Recent Technologies in*, 2013, pp. 328–335.
- [10] A. C. Wijaya, “Rancangan Sistem Sensor dan Optimasi Solar Tracker melalui Modifikasi Penjejakan,” Universitas Gadjah Mada, Yogyakarta, 2016.
- [11] L. Zi-Yi, W. Sew-Kin, P. Wai-Leong, and O. Chee-Pun, “The design of DC motor driver for solar tracking applications,” in *Semiconductor Electronics (ICSE), 2012 10th IEEE International Conference on*, 2012, pp. 556–559.
- [12] “grid tied off-grid and hybrid solar systems,” 14-Sep-2016. [Online]. Available: <http://energyinformative.org/grid-tied-off-grid-and-hybrid-solar-systems/>.
- [13] M. R. Vervaart and F. D. J. Nieuwenhout, “Solar Home Systems,” *Man. Des. Modif. Sol. Home Syst. Compon. ECN—Netherlands Energy Res. Found. Petten Neth. Int. Bank Reconstr. Dev. WORLD BANK*, 2001.
- [14] “Solar Power,” Oktober-2016. [Online]. Available: <http://www.alternative-energy-news.info/technology/solar-power/>.

- [15] “how does a solar panel works,” Oktober-2016. [Online]. Available: www.solarpower.com.
- [16] T. L. Benanti and D. Venkataraman, “Organic Solar Cells: An Overview Focusing on Active Layer Morphology,” *Photosynth. Res.*, vol. 87, no. 1, pp. 73–81, Jan. 2006.
- [17] S. R. Wenham, Ed., *Applied photovoltaics*, 2nd ed. London ; Sterling, VA: Earthscan, 2007.
- [18] D. Rekioua and E. Matagne, *Optimization of Photovoltaic Power Systems*. London: Springer London, 2012.
- [19] W. B. Stine and M. Geyer, “Power From The Sun,” 2001. [Online]. Available: <http://www.powerfromthesun.net/Book/chapter02/chapter02.html>.
- [20] ABB, “Technical Application Papers No. 10 Photovoltaic plant.” 2010.
- [21] E. B. Raharjo and I. Setiawan, “SISTEM KENDALI PENJEJAK SINAR MATAHARI MENGGUNAKAN MIKROKONTROLER ATMEGA8535,” Jurusan Teknik Elektro Fakultas Teknik Undip, 2011.
- [22] “photoresistor,” 01-Nov-2016. [Online]. Available: <http://www.resistorguide.com/photoresistor/>.
- [23] “Motor DC dan Generator DC.” [Online]. Available: <https://crizkydwi.wordpress.com/2014/11/05/motor-dc-dan-generator-dc/>.
- [24] “Designing with D.C. Motors,” 1999. [Online]. Available: <http://lancet.mit.edu/motors/motors3.html>.
- [25] “Moment of Inertia for Uniform Objects,” *Live Physics*, Oktober-2016. [Online]. Available: <http://www.livephysics.com/physical-constants/mechanics-pc/moment-inertia-uniform-objects/>.
- [26] “Solar Panel Installation,” May-2015. [Online]. Available: <http://www.24hoursolarstore.net/solar-panel-installation/solar-panel-installation-manual/>.
- [27] Ferdiansjah, “Rekayasa Energi Surya Bab 1 : Karakteristik Cahaya.” 05-Feb-2014.
- [28] “Properties of Sunlight,” *pveducation.org*, Sep-2016. [Online]. Available: <http://pveducation.org/pvc/drom/2-properties-sunlight/>.
- [29] S. Ubaidillah and W. E. Juwana, “PENGEMBANGAN PIRANTI HIBRID TERMOELEKTRIK–SEL SURYA SEBAGAI PEMBANGKIT LISTRIK RUMAH TANGGA.”