

DAFTAR PUSTAKA

- [1] Puskesmas Purowsari, *Profil Puskesmas Purwosari*. Puskesmas Purwosari. Gunungkidul.2015
- [2] Dirjen Energi dan Sumber Daya Mineral, *Potensi Energi Baru Terbarukan Indoensia Cukup untuk 100 Tahun*, diakses dari <http://www.esdm.go.id/news-archives/323-energi-baru-dan-terbarukan>, 15 Agustus 2016.
- [3] Solar Energy Home, *History of Photovoltaics*, diakses dari http://www.solarenergyhome.co.uk/history_of_photovoltaics.htm, 9 Agustus 2016.
- [4] F Avicenna Luthfie, Perancangan Sistem Pembangkit Listrik Tenaga Surya Sebagai Substitusi Sebagian Energi Listrik Gedung Perkantoran Olefin Plant PT. Chandra Asri Petrochemical Tbk, Skripsi, Jurusan Teknik Fisika Universitas Gadjah Mada, Yogyakarta, 2013.
- [5] Shahriar Ahmed Chowdhury, Off-grid electrification with solar home systems: An appraisal of the quality of components, Centre for Energy Research, United International University, Dhanmondi, Dhaka 1209, Bangladesh.
- [6] Thanatchai Kulworawanichpong, Design and costing of a stand-alone solar photovoltaic system, School of Electrical Engineering, Institute of Engineering, Suranaree University of Technology, Nakhon Ratchasima, Thailand, 2015.
- [7] *Penerapan Teknologi PLTS Sebagai Solusi Untuk Membuka Keterisolasian Wilayah Pedalaman Dan Terpencil*, BERITA BPPT, 2 Maret 2010
- [8] Messenger, Roger A dan Jerry Ventre, *Photovoltaic System Engineering Second Edition*, CRC PRESS, Florida, 2005.
- [9] Nasa. Nasa Surface Meteorology and Solar Energy. Diakses dari https://eosweb.larc.nasa.gov/cgi-bin/sse/grid.cgi?&num=291083&lat=8&submit=Submit&hgt=100&veg=17&sitelev=&email=skip@larc.nasa.gov&p=grid_id&step=2&lon=110, pada 17 Juni 2016.
- [10] Krothapalli, *Solar Cell*, Sustainable Energy Science And Engineering Center, Florida State University, 2010.

- [11] Jim Doucet, Dan Eggleston, dan Jeremy Shaw. *DC/AC Pure Sine Wave Inverter*. MQP, Woncester Polytechnic Institute, 2006.
- [12] Understanding Using DC-AC *Inverters*. Dokumen Teknis, Jaycar Electronics, 2000.
- [13] S.R. Wenham, M.A. Green, M.E. Watt, R. Corkish. *Applied Photovoltaics Second Edition*. ARC Centre for Advanced Silicon Photovoltaics and Photonics, London, 2007
- [14] Sustainable Science And Engineering Center, *Efficiency Of Solar Cell*, Florida State University, 2010.
- [15] Karina, A dan Satwiko, S. “Studi Karakteristik arus-Tegangan (Kurva I-V) Pada Sel Tunggal Polikristal Silikon Serta Pemodelannya”. Prosiding Pertemuan Ilmiah XXV HFI Jateng & DIY, hal. 163 – 164.
- [16] Anonim, *Grid Connected PV System Design Guidelines*. Dokumen Teknis, Clean Energy Council, Australia, 2007.
- [17] Anonim, *Types Of PV Systems*. Diakses dari <http://www.fsec.ucf.edu-en-consumersolar/electricity/basics-types-of-pv.htm>, 19 Agustus 2016.
- [18] Pennsylvania Avenue, N.W, Utility-Scale Solar Photovoltaic Power Plants. International Finance Corporation, Washington, D.C. 2015
- [19] Robert Eisberg. Quantum Physics Of Atoms, Molecules, Solids, Nuclei, And Particles. Jhon Wiley And Sons, Inc., Canada, 1985.
- [20] Anonim, Silicon PV Cell Layers Silicon PV cells can create electricity through a system of silicon semiconductor layering. Diakses dari <https://www.pinterest.com/pin/530439662333914691/>.
- [21] Anonim, *Solar Radiation on Tilted Surface*, diakses dari <http://www.pveducation.org/pvcdrom/properties-of-sunlight/solar-radiation-on-tilted-surface> pada 16 Agustus 2016
- [22] Djamila Rekioua LT.I.I Laboratory, Optimization of Photovoltaic Power Systems; Modelization, Simulation and Control. University of Bejaia. 2012
- [23] Anonim, <http://www.panelsurya.com/index.php/id/solar-controller/12-solar-charge-controller-solar-controller> diakses 16 Agustus 2016

- [24] Chris Deline, *Characterizing Shading Losses on Partially Shaded PV System*, Penelitian, National Renewable Energy Laboratory, 2010.
- [25] Anonim, <https://www.bukalapak.com/p/elektronik/lain-lain-208/4yxiz-jual-solar-charger-controller-pwm-ls-1024r> diakses pada 18 Agustus 2016
- [26] Alasdair Miller dan Ben Lumby, *Utility Scale Solar Power Plants : A Guide for Developers and Investors*, Sgurr Energy Limited, India, 2012.
- [27] Ferdiansjah, “Rekayasa Energi Surya Bab 1 : Karakteristik Cahaya”, Kuliah *Rekayasa Energi Surya*, Jurusan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 5 Februari 2014.
- [28] Setiawan cecep, *Kajian Sistem Pengangkatan Air Tenaga Surya Di Gua Plawan, Desa Giricahyo, Kecamatan Purwosari, Kabupaten Gunungkidul, Di Yogyakarta*, skripsi, Jurusan Teknik Fisika Universitas Gadjah Mada 2014.
- [29] Anonim, *Google Earth*, diakses pada 20 Agustus 2016
- [30] Anonim, *What is a Solar PV Panel?*, <http://www.thesolar411.com/renewable-energy-education-center/how-solar-panels-work/.f>
- [31] Raymond A. Serway, John W. Jewett, Jr. *Fisika Untuk Sains Dan Teknik*. Salemba Teknika, Jakarta, 2010.
- [32] Alasdair Miller dan Ben Lumby, *Utility Scale Solar Power Plants : A Guide for Developers and Investors*, Sgurr Energy Limited, India, 2012.
- [33] Ray Lian, *Top 10 PV Module Suppliers in 2015*. Diakses dari http://www.pv-tech.org/guest_blog/top_10_pv_module_suppliers_in_2015, 26 Agustus 2016.