

DAFTAR REFERENSI

- [1] Buresh, M., (1983). *Photovoltaic Energy System Design and Installation*. United States of America. McGraw Hill Book Company.
- [2] Rinaldy, D. Dr. Ir., Fuad Faisal. (1996). *Studi Desain Sistem Pompa Fotovoltaik dengan kajian penerapan di lingkungan Kampus U.I Depok*. Laporan Penelitian Laboratorium Sistem Tenaga Listrik U.I.
- [3] Burton, T., Sharpe, D., Jenkins, N., Bossanyi, R. (2001). *Wind Energy Handbook*. England. John Wiley & Sons, LTD.
- [4] Henryson, M., Svensson, M. (2004). *Renewable Power for the Swedish Antarctic Station Wasa*. SWEDARP, Swedish Polar Research. Department of Energy Technology Stockholm, Sweden.
- [5] Turbin Angin Sumbu Vertikal. (2009). www.awi-bremerhaven.de
- [6] Sulasno. (2001). *Teknik dan Sistem Distribusi Tenaga Listrik*. Semarang. Badan Penerbit Universitas Diponegoro.
- [7] PT. PLN (Persero). (2008). *Pembangkit listrik tenaga diesel*. <http://www.pln.co.id/InfoUmum/ElectricityEvocation/tabid/77/language/id-ID/Default.aspx>
- [8] Rosyid, A., (2008). *Pembangkit Listrik Tenaga Hibrid (PLTH) Wini*. Tangerang. Balai Besar Teknologi Energi – BPPT.
- [9] Wiryawan, B., Yulianto I., Susanto, A. H. (2006). *Profil Sumberdaya Pulau Sebesi, Kecamatan Rajabasa, Lampung Selatan*. United State of America. Penerbitan Khusus Proyek Pesisir, Coastal Resources Center, University of Rhode Island, Narraganset, Rhode Island
- [10] Bappeda Lampung dan PKSPL-IPB. (2000). *Profil Pulau Sebesi*.
- [11] Wind speed for Sebesi Island. (2009). <http://www.weatherbase.com>
- [12] NASA Surface meteorology and Solar Energy. (2009). <http://eosweb.larc.nasa.gov>.
- [13] Apriansyah. (2009). *Laporan Data Beban Harian Pulau Sebesi* : PT. PLN (Persero) Wilayah Lampung Cabang Tanjung Karang Ranting Kalianda
- [14] Gilman, P., Lambert, T. (2005). *Homer the micropower optimization model software started guide*. National Renewable Energy Laboratory of United States Government.

- [15] Solar electric supply. (2009). *Product and price for solar panel solarex MSX-60*. http://www.solarelectricsupply.com/Solar_Panels/Solarex/MSX-60.html
- [16] Bergey wind power. (December 5,2008). *Product and price for wind turbin*. <http://bergeywindpower.com/7.5 kW.htm>.
- [17] Powers City System Co.,Ltd. (Copyright 2007-2010). *Product and price deutz power supply*. http://www.powerscity.com/32_Deutz-diesel-engine-TD226B-4D--Stamford-alternator.html
- [18] SMA America corp. (2009). *product and price off grid inverter* http://www.sma-america.com/en_US/products/off-grid-inverters.html
- [19] Affordable solar store. (2009). *Price of trojan battery L-16P, 6 volt 390 A*. <http://www.affordable-solar.com/trojan.battery.116p.390ah.htm>
- [20] Gilman, P., Lambert, T. (2005). *Homer* (Version 2.67) [Computer software]. United State of America. National Renewable Energy Laboratory of United States Government.
- [21] Google earth. (2009). Dmapas. *Sebesi Island*. Tele Atlas Europe Technologies.
- [22] Milani. N.P. (2006). *Performance optimization of a hybrid wind turbine – diesel microgrid power system*. A Master of Science Thesis. North Carolina State University.
- [23] Nayar. C. , Tang. M., Suponthana. W. (2007). *An AC Coupled PV/Wind/Diesel Microgrid System Implemented in A Remote Island in The Republic of Maldives*. Paper presented at Proceedings of the AUPEC Conference. Perth.
- [24] Setiawan, A.A., Nayar, C.H. (2006). *Design of Hybrid Power System for a Remote Island in Maldives*. Department of Electrical and Computer Engineering Curtin University of Technology. Australia.
- [25] Seelling, Gabriele. (1999). *Optimization of Hybrid Energy System Sizing and Operation Control*. A Dissertation presented for Kassel University Germany.
- [26] Setiawan, A.A., Zhaoa. Yu., Nayara, Chem.V. (February 2, 2009). *Design, economic analysis and environmental considerations of mini-grid hybrid power system with reverse osmosis desalination plant for remote areas*. Renewable Energy for Sustainable Development in the Asia Pacific Region, Volume 34, Pages 374-3. http://www.sciencedirect.com/science?renewable_energy.html