

DAFTAR PUSTAKA

1. A.D. Hawkes, M. (2008). Modelling High Level System Design and Unit Commitment for a Microgrid. *Elsevier*, 253-265.
2. Ali, S. M. (2013, August 18). *Feasibility Study of Hybrid Energi Systems For Remote Area Electrification in Odisha, India by Using HOMER*, 3(3), 666-672.
3. Aryuanto Soetedjo, A. L. (2012). *Pemodelan Sistem Pembangkit Listrik Hibrid Angin dan Surya*. Malang: Teknik Elektro, Fakultas Teknik Industri, Institut Teknologi Nasional.
4. Ayori, H., & WA, R. (2005). *Solar Energy*. Microsoft Corporation.
5. Canmet Energy Technology Centre. (2004). *Clean Energy Project Analysis*. Canada: RETScreen International.
6. Davis V.Spitzley, G. A. (2007). Life Cycle Energy and Environmental Analysis of a Microgrid Power Pavilion. *International Journal of Energy Research*, 1-13.
7. European Amall Hydropower Association (ESHA). (2004). *Guide on How to Development a small Hydropower Plant*.
8. Faisal A. Mohamed, H. N. (2007). System Modelling and Online Optimal Management of Microgrid using Mesh Adaptif Direct Search. *Elsevier*, 398-407.
9. GIZ. (t.thn.). Legal Frameworks for Renewable Energy. GIZ.
10. Handini, W. (2010). Studi Implementasi PLTH di Bengkunt, Lampung Utara. *FT.UI*.
11. Hasan, H. (2012). Perancangan Pembangkit Listrik Tenaga Surya di Pulau saugi. *Jurnal Riset dan Teknologi Kelautan*.
12. Huang Jiayi, J. C. (2007). A Review On Distributed Energy Resources and Microgrid. *Elseiver*, 2472 - 2483.
13. Jimeno, J. (2011). Architecture of a Microgrid Energy Management System. *European Transactions on Electrical Power*, 1142 - 1158.

14. K. Kusakana, J. M. (2009). Feasibility Study of a Hybrid PV-Micro Hydro System for Rural Electrification. *IEEE Africon*.
15. Lambert, T. (2007). Micropower System Modeling With Homer. Dalam M. E. Inc. National Renewable Energy Laboratory.
16. Lini. (2009). *Photovoltaic*. Jember: Teknologi Energi.
17. Md. Parvez Akter, S. M. (2015). Model Predictive Control of Bidirectional AC-DC Converter for Energy Storage System. *Journal Electrical Engineering Technology*, 165-175.
18. M. Sasikumar, S. P. (2012). Modified Bi-Directional AC/DC Power Converter With Power Factor Correction. *International Journal of Engineering*, 175-180.
19. Paul Lilienthal, PhD, Paul Gilman. (2005). *Getting Started Guide for HOMER Version 2.1*. USA: NREL.
20. Program Studi Fisika Teknik Jurusan Teknik Fisika. (2009). *Inventarisasi Permasalahan Pada Instalasi Sistem Energi Surya Fotovoltage di Wil. DI. Yogyakarta*. DI. Yogyakarta: Universitas Gadjah Mada, Yogyakarta.
21. Program Studi Teknik Elektro, Fak. Sains & Teknologi, Universitas Islam Negeri Sultan Syarif Kasim, RIAU. (2010). Program HOMER untuk studi kelayakan Pembangkit Listrik Hibrida di Propinsi Riau.
22. R. Langella, G. (2012). Hybrid PV-Diesel Stand Alone System Sizing For Remote Microgrids. *2nd IEEE Energycon Conference & Exhibition*.
23. S.Chowdhury, & P.Croesley, S. a. (2009). *Microgrids and Active Distribution Networks*. London: The Institution of Engineering and Technology.
24. Soetedjo, A., Lomi, A., & Nakhoda, Y. I. (2010). Pemodelan Sistem Pembangkit Listrik Angin dan Surya. *Jurusan Tek. Elektro, Fak. Teknik Institut Teknologi Nasional (ITN), Malang*.
25. Vilar, J. S. (2013). *General Introduction to The Training, HOMER Software for RE Project Design*. Canada: ECREEE Regional Training of Trainers Workshop.
26. Vilar, Jorge Sneij and David. (2013). The HOMER Simulation Tool Pros and Cons. Dalam E. R. Workshop, *HOMER Software for RE Project Design*. ECREE.
27. VIVA News. (2012, Juni 4). Pembangkit Smart Grid Pertama di Indonesia.