

## DAFTAR PUSTAKA

- ACE, 2009, *Good & Bad of Mini Hydro Power*, Jakarta: ASEAN Centre for Energy.
- Adams, W.M., 2006, *The Future of Sustainability: Re-thinking Environment and Development in the Twenty-first Century*. Report of the IUCN Renowned Thinkers Meeting, 29-31 Januari 2006.
- Anugrah, P., Setiawan, A.A., Budiarto, R., dan Sihana, 2015, *Evaluating Micro Hydro Power Generation System under Climate Change Scenario in Bayang Catchment, Kabupaten Pesisir Selatan, West Sumatra*, Energy Procedia, 65, 257-263.
- Bazilian, M., Rogner, H., Howells, M., Hermann, S., Arent, D., Gielen, D., Steduto, P., Mueller, A., Komor, P., Tol, RSJ., dan Yumkella, K.K., 2011, *Considering the Energy, Water and Food Nexus: Towards an Integrated Modelling Approach*, Energy Policy, 39, 7896-7906.
- Blackshear, B., Crocker, T., Drucker, E., Filoon, J., Knelman, J., dan Skiles, M, 2011, *Hydropower Vulnerability and Climate Change – A Framework for Modeling the Future of Global Hydroelectric Resources*. Middlebury College Environmental Studies Senior Seminar.
- Blanchard, B.S., dan Fabrycky, W.J., 2010, *Systems Engineering and Analysis*, edisi kedua, New Jersey: Pearson Prentice Hall.
- BMU/BMZ/GIZ, 2011, *The Water, Energy, and Food Security Nexus Solutions for the Green Economy*, Bonn2011 Conference Programme, 16-18 November, 2011.
- Boyle, G., ed., 2004, *Renewable energy*, edisi kedua, Oxford, UK: Oxford University Press & The Open University.
- BPPT, 2014, *Indonesia Energy Outlook 2014*. Jakarta: BPPT.
- BPS, 2014, *Pesisir Selatan dalam Angka 2014*. Painan: BPS.
- BPS, 2014, *Kecamatan Bayang Utara dalam Angka 2014*. Painan: BPS.
- BPS, 2015, *Pesisir Selatan dalam Angka 2015*. Painan: BPS.
- Bracken, L.J., Bulkeley, H.A., dan Maynard, C.M., 2014, *Micro-hydro Power in the UK: The Role of Communities in an Emerging Energy Resource*, Energy Policy, 68, 92-101.

- Drinkwaard, W., dkk., 2010, *A Learning-Based Approach to Understanding Success in Rural Electrification: Insights from Micro Hydro Projects in Bolivia*, Energy for Sustainable Development, 14, 232–237.
- Dursun, B., dan Gokcol, C, 2011, *The Role of Hydroelectric Power and Contribution of Small Hydropower Plants for Sustainable Development in Turkey*, Renewable Energy. 36, 1227-1235
- Elkington, J., 1997, *Cannibals with Forks: The Triple Bottom Line of 21st Century Business*, Oxford: Capstone Publishing Ltd.
- ESDM, 2012, *Inventarisasi PLTMH Provinsi Sumatera Barat*. Padang: ESDM.
- European Small Hydropower Association, 2004, *Guide on How to Develop a Small Hydropower Plant*, Belgia: ESHA.
- Fajarsari, A.D., 2014, *Pengembangan Model Pengelolaan Sistem Pembangkit Listrik Tenaga Mikro Hidro yang Berkelanjutan, Studi Kasus Pltmh Kedungrong Desa Purwoharjo Kecamatan Samigaluh Kabupaten Kulon Progo Provinsi Di Yogyakarta*, Tesis, Magister Teknik Sistem Universitas Gadjah Mada, Yogyakarta.
- Flammini, A., Puri, M., Pluschke, L., dan Dubois, O, 2014, *Walking the Nexus Talk: Assessing the Water-Energy-Food Nexus in the Context of the Sustainable Energy for All Initiative*, Rome: FAO.
- Heaps, C.G., 2012. *Long-range Energy Alternatives Planning (LEAP) system*, [Software version 2015.0.14], Somerville, MA, USA: Stockholm Environment Institute, website: [www.energycommunity.org](http://www.energycommunity.org)
- IMIDAP, 2008, *Pedoman Studi Kelayakan PLTMH*, Jakarta: Departemen ESDM.
- IMIDAP, 2010, *Pedoman Studi Komprehensif Berkelanjutan*, Jakarta: Departemen ESDM.
- International Energy Agency, 2003, *Renewables for Power Generation: Status & Prospects*, France: OECD/IEA.
- Kadir, A., 2010, *Pembangkit Tenaga Listrik*, Jakarta: UI Press.
- Lahimer, A.A., Alghoul, M.A., Sopian, K., Amin, N., Asim, N., dan Fadhel, M.I. 2012, *Research and Development Aspects of Pico-hydro Power*, Renewable and Sustainable Energy Reviews, 16, 5861-5878.

Peraturan Pemerintah Republik Indonesia Nomor 63 Tahun 1992 tentang  
Pengertian Daerah Terpencil.

Peraturan Pemerintah Republik Indonesia Nomor 79 Tahun 2014 tentang Kebijakan  
Energi Nasional.

Peraturan Menteri Energi dan Sumber Daya Mineral Nomor 3 Tahun 2013 tentang  
Petunjuk Teknis Penggunaan Dana Alokasi Khusus Bidang Energi Perdesaan  
Tahun Anggaran 2013.

PLN, 2015, *Rencana Usaha Penyediaan Tenaga Listrik Tahun 2015-2024*. Jakarta:  
PT PLN (Persero).

Simatupang, T.M., 1995, *Pemodelan Sistem.*, edisi pertama, Klaten: Penerbit  
Nindita.

Silvius, A. J. G., Brink, Jasper, dan Köhler, A., 2012, *Chapter 11 – The Impact of  
Sustainability on Project Management*, Section 3: Managing Socio-Technical  
Projects, Australia: Monash University Publishing.

Sovacool, B.K., Dhakal, S., Gippner, O., dan Bambawale, M.J., 2011, *Halting  
Hydro: A Review of the Socio-technical Barriers to Hydroelectric Power  
Plants in Nepal*, *Energy*, 36, 3468-3476

Sutarno, 2013, *Sumber Daya Energi*, Yogyakarta: Graha Ilmu.

Triatmodjo, B., 2008, *Hidrologi Terapan*, Yogyakarta: Beta Offset.

Yates, D., Sieber, J., Purkey, D., dan Huber-Lee, A., 2005, *WEAP21: A Demand,  
Priority, and Preference Driven Water Planning Model Part 1: Model  
Characteristics*, *Water International*, 30(4): 487-500.

Yates, D., Sieber, J., Purkey, D., dan Huber-Lee, A., 2005 *WEAP21: A Demand,  
Priority, and Preference Driven Water Planning Model Part 2: Aiding  
Freshwater Ecosystem Service Evaluation*, *Water International*, 30(4): 501-  
512.

World Commission on Environment and Development (WCED), *Report of the  
World Commission on Environment and Development: Our Common Future*,  
diakses dari: <http://www.un-documents.net/ocf-02.htm>

<http://kbbi.web.id/model>

<http://www.fao.org/docrep/x0490e/x0490e06.htm>

<http://www.se4all.org/our-vision/our-objectives/>