

DAFTAR PUSTAKA

- Akhadi, M., 2001, *Meningkatkan Efisiensi PLTU Batubara*, Elektro Indonesia, no. 35 Tahun VI.2.
- Apriyahanda, O., 2012, *Prinsip Kerja Boiler*, <http://artikel-teknologi.com/prinsip-kerja-boiler/>, online accessed 27 Agustus.2015.
- Bahri, S., 2013, *Penakaran Dampak Emisi Debu PLTU Batubara 600 MWe dengan Metode Pendekatan Life Cycle Assessment (LCA)*, Tesis Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.
- Baumann H. dan Tillman A.M., 2004, *The Hitch Hiker's Guide to LCA: An Orientation in Life Cycle Assessment Methodology and Application*, Student Literature, Lund, Sweden.
- Bettez, G.M. dan Strømman, A.H., 2009, *LCA GUI-Preliminary Instructions*, Norwegian University of Science and Technology, Norway.
- Chester, M.V., 2008, *Life Cycle Environmental Inventory of Passenger Transportation in the United States*, Institute of Transportation Studies, Barkeley.
- CML, 2002, *Life Cycle Assessment. An Operational Guide to ISO Standard*. Editor: Jeroen Guinee, Centrum Milieukunde Leiden (CML), Leiden University, N. L. Kluwer, Dordrecht, the Netherlands.
- Curran, M.A., 1996, *The History of LCA*, Mc Graw-Hill, New York, USA, P1. 1-1.9.
- Ecoinvent, 2014, *Database*, www.ecoinvent.org, accessed online 22 Juli.2015.
- Elektronika, K., 2012, *Prinsip Kerja Transformator*, <http://komponenelektronika.biz/cara-kerja-transformator.html>, online accessed 27 Agustus.2015.
- ESDM, 2012, *PLTU Tanjung Jati B Andalan Pasokan Jawa Tengah*, <http://www.esdm.go.id/berita/39-listrik/5444-pltu-tanjung-jati-b-andalan-pasokan-jawa-tengah.html>, online accessed 27 Agustus.2015.
- Guinee, Jeroen, B., Gorree, M., Heijungs, R., Huppes, G., Rene K., Koning, A. D., Oers, L.V., Sleeswijk, A.W., Suh, S., dan Haes, H.A.U., 2002, *Handbook of Life Cycle Assessment: Operational Guide to The ISO Standards*, Kluwer Academic Publisher, The Netherlands.

- Greenpeace, 2015, *Hasil Penelitian Havard: Ancaman Maut PLTU Batubara – Indonesia*, <http://www.greenpeace.org/seasia/id/press/reports/Hasil-Penelitian-Harvard-Ancaman-Maut-PLTU-Batubara-Indonesia/>, online accessed 28 Agustus.2015.
- Heijungs, R. dan Suh, S., 2010, *The Computational Structure of Life Cycle Assessment*, Kluwer Academic Publisher, Netherlands.
- IPCC, 2006, *General Guidance and Reporting*, Journal of IPCC Guidelines for National Greenhouse Gas Inventories, 1(2006) chapter 1 page 1.5.
- ISO 14001, 2004, *Environmental Management Systems-Recruitments with Guidance for Uses*, http://www.bot.or.th/Thai/Banknotes/banknotes%20management_1/Documents/ISO14001-2004EN.pdf, online accessed 21 April. 2015.
- Kasai, J., 1999, *Life Cycle Assessment, Evaluation Method for Sustainable Development*, JSAE Review 20 (1999) 387– 393.
- Ken, N., 2011, *Prinsip Kerja Generator*, http://www.academia.edu/6441467/PRINSIP_KERJA_GENERATOR_SIN_KRON, online accessed 27 Agustus.2015.
- Kompas, 2015, *Jokowi Tegaskan Program Listrik 35000W Merupakan Kebutuhan*, <http://nasional.kompas.com/read/2015/08/19/11293501/Jokowi.Tegaskan.Program.Listrik.35.000.MW.Merupakan.Kebutuhan>, online accessed 26 Agustus.2015.
- Kopfper, W., 1997, *Life Cycle Assessment from the Beginning to the Current State*, ESPR - Environment. Sci. & Pollut. Res. 4 Ecomed Publisher, vol. 4, pp. 223 – 228.
- Lewis, H. dan Demmers, M., 1996, *Life Cycle Assessment and Environmental Management*, Australian Journal of Environmental Management, vol. 3, pp. 110-23.
- Liputan6, 2015, *PLTU Proyek Listrik 35 Ribu MW Bebas Polusi*, <http://bisnis.liputan6.com/read/2196080/pltu-proyek-listrik-35-ribu-mw-bebas-polusi>, online accessed 26 Agustus.2015.
- Matsushita Graphic Communication Systems Inc., 2009, *Life Cycle Assessment Process*, <http://www.gdrc.org/uem/lca/lca-define.html>, online accessed 21 April. 2015.

- Mbohwa, C., 2013, *Life Cycle Assessment of Coal-fired Old Thermal Power Plant*, Proceedings of The World on Engineering, Vol 1. London.
- Nerz, L., 2012, *Presentasi PLTU Tanjung Jati B*, http://www.academia.edu/2024185/presentation_in_PLTU_TJB_Jepara, online accessed 26 Agustus.2015.
- Nurhadi, A.R., Zahara, Z.F., dan Regen, L.S., 2013, *Produksi Bersih Life Cycle Assessment*, <http://www.scribd.com/doc/55898159/Life-Cycle-Assessment>, online accessed 21 April. 2015.
- Partiwi, S.G., Gunarta, L.K., Hidayatullah, M., 2012, *Evaluasi Kinerja Sistem Distribusi Perusahaan Dengan Adanya Penambahan Coal Terminal*, Jurnal Jurusan Teknik Industri Institut Teknologi Sepuluh Nopember, Surabaya.
- Prijono, A., 1992, *Pengertian Batubara*, <http://ptba.co.id/id/knowledge/index/6/getting-to-know-coal>, online accessed 26 Agustus.2015.
- Rebitzera, G., Ekvallb, T., Frischknechte, R., Hunkelerd, D., Norrise, G., Rydberg, T., Schmidt, W.P., Suhh, S., Weidema, B.P., Penningtonf, D.W., 2004, *Life Cycle Assessment Part 1: Framework, Goal and Scope Definition, Inventory Analysis, and Applications*, Environment International Elsevier Science Direct, vol 30, pp 701– 720.
- Septia, W., E., 2012, *Analisis Lingkungan pada Pembangkit Listrik Tenaga Surya di Indonesia*, Skripsi Fakultas Teknik Universitas Indonesia, Depok.
- Siswanto, B., 2009, *Ilmu Pengetahuan, Teknologi dan Lingkungan*, Buletin Tanjung Jati, Jepara.
- Sokka, L., Koskela, S., Seppala, J., 2005, *Life Cycle Inventory Analysis of Hard Coal Based Electricity Generation*, Finnish Environment Institute, Helsinki.
- Solli, C. dan Strømman, A.H., 2005, *From Mass Balances to Leontief Invers: Beginners' Introduction to Calculation with Flows in Networks*, Norwegian University of Science and Technology, Norway.
- Spath, P.L., Mann, M.K., dan Kerr, D.R., 1999, *Life Cycle Assessment of Coal-fired Power Production*, Colorado.
- Tempo, 2004, *Indonesia Resmi Ratifikasi Protokol Kyoto*, <http://nasional.tempo.co/read/news/2004/06/28/05544292/indonesia-resmi-ratifikasi-protokol-kyoto>, online accessed 26 Agustus.2015.



US EPA (United States Environmental Protection Agency), 2013, *Life-Cycle Assessment LCA 101*, <http://www.epa.gov/ORD/NRMRL/lcaccess/lca101.htm>, online accessed 20 April. 2015.

Wang, C, dan Mu, D., 2014, *An LCA Study of an Electricity Coal Supply Chain*, Journal of Industrial Engineering and Management, School of Economics and Management, Beijing Jiaotong University, China.