

DAFTAR PUSTAKA

- Badan Standardisasi Nasional. (2016). *SNI ISO 14040:2016 Tentang Manajemen Lingkungan – Penilaian Daur Hidup – Prinsip Dan Kerangka Kerja*. Jakarta: BSN.
- Badan Standardisasi Nasional. (2017). *SNI ISO 14044:2017 Tentang Manajemen Lingkungan – Penilaian Daur Hidup – Persyaratan Dan Panduan*. Jakarta: BSN.
- Bruijn, H. de, Duin, R. van, Huijbregts, M. A. J., Guinee, J. B., Gorree, M., Heijungs, R., . . . Udo de Haes, H. A. (2002). *Handbook on life cycle assessment: Operational guide to the ISO standards*. Dordrecht: Springer Netherlands.
- Castell, A., Menoufi, K., de Gracia, A., Rincón, L., Boer, D., & Cabeza, L. F. (2013). *Life Cycle Assessment Of Alveolar Brick Construction System Incorporating Phase Change Materials (PCMs)*. *Applied Energy*, 101, 600-608.
- Ecoinvent. (2025). *Ecoinvent database version 3.12 [Database]*. Zurich: ecoinvent Association. <https://ecoinvent.org>
- Gruber, T. R. (1993). *A Translation Approach to Portable Ontology Specifications*. *Knowledge Acquisition*, 5(2), 199–220. <https://doi.org/10.1006/knac.1993.1008>
- Guarino, N. (1995). *Formal Ontology, Conceptual Analysis and Knowledge Representation*. *International Journal of Human-Computer Studies*, 43(5–6), 625–640.
- Haas, G., Geier, U., Friebe, B., & Köpke, U. (2005). *Estimation Of Environmental Impact Of Conversion To Organic Agriculture In Hamburg Using The Life-Cycle-Assessment Method (Working Paper)*. Institut für Organischen Landbau, Universität Bonn.
- Hafizan, C., & Iswara, A. P. (2023). *Executive Summary Life Cycle Assessment PT Indonesia Power Unit Jasa Pembangunan (UJP) PLTGU Cilegon*. Serang: PT PLN Indonesia Power.
- Hauschild, M. Z., Rosenbaum, R. K., & Olsen, S. I. (Eds.). (2018). *Life Cycle Assessment: Theory And Practice*. Cham: Springer International Publishing.
- Hermawan, P., Arkeman, Y., & Hambali, E. (2013). *Role Of Methane Capture For Sustainable Biodiesel Production From Palm Oil: A Life Cycle Assessment Approach*. *International Journal On Advanced Science, Engineering And Information Technology*, 3(5), 346-349.
- Kementerian Lingkungan Hidup dan Kehutanan. (2021). *Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor 01 Tahun 2021 Tentang Program Penilaian Peringkat Kinerja Perusahaan dalam Pengelolaan Lingkungan Hidup..* Jakarta: Kementerian Lingkungan Hidup dan Kehutanan.

- Mahmud, M. F., Ismayana, A., & Yani, M. (2022). *Life cycle assessment proses pengadaan bahan baku batubara pembangkit listrik tenaga uap Tidore*. Jurnal Teknologi Mineral dan Batubara Volume 18, Nomor 1, Januari2022: 49-58
- Menoufi, K. (2011). *Life Cycle Assessment And Life Cycle Cost Analysis Of Phase Change Materials In Buildings (Doctoral Dissertation)*. Universitat de Lleida, Spain.
- Mitsubishi Heavy Industries, Ltd. (2004). *Manual Book Desing Manual For Gas Turbine PLTGU Cilegon (740MW) - Tipe M701F*. Dokumen Internal Perusahaan.
- Mladenović, M., Paprika, M., & Marinković, A. (2018). *Denitrification techniques for biomass combustion. Renewable and Sustainable Energy Reviews*, *82*, 3350–3364. <https://doi.org/10.1016/j.rser.2017.10.054>
- Mufidah, S., & Murti, R. H. A. (2023). *Analisis Dampak Lingkungan Waste Water Treatment Plant (WWTP) pada PLTGU Menggunakan Pendekatan Life Cycle Assessment (LCA)*. Jurnal EnviScience, 7(2), 96-107.
- Noy, N. F., & McGuinness, D. L. (2001). *Ontology Development 101: A Guide to Creating Your First Ontology*. Stanford Knowledge Systems Laboratory.
- PT Indonesia Power UJP Cilegon. (2023). *Laporan Kajian Life Cycle Assessment (LCA) PT Indonesia Power UJP PLTGU Cilegon*. Surabaya: PT PLN Indonesia Power.
- Rosmeika, Suratmo, B., & Suprihatin. (2010). *Pengembangan Perangkat Lunak Life Cycle Assessment (LCA) untuk ampas tebu*. Jurnal Agritech, 30(3), 163-170.
- Sekretariat PROPER – Kementerian Lingkungan Hidup dan Kehutanan. (2023). *Pedoman Penyusunan Laporan Penilaian Daur Hidup (LCA)*. Jakarta: Kementerian Lingkungan Hidup dan Kehutanan.
- Sonnemann, G., Tsang, M., & Schau, E. M. (2019). *Life Cycle Assessment: A Practical Guide For Beginners*. New York: UNEP/SETAC.
- Sugiyono. (2017). *Metode Penelitian Kuantitatif, Kualitatif, Dan R&D*. Bandung: Alfabeta.
- The International EPD® System. (2007). *Product Category Rules (PCR) For Electricity, Steam, And Hot/Cold Water Generation And Distribution (Version 4.2, UN CPC 171, 173)*. Stockholm: EPD International.