

DAFTAR PUSTAKA

- Ainurrohmah, S., & Sudarti, S. (2022). "Analisis Perubahan Iklim dan Global Warming yang Terjadi sebagai Fase Kritis". *Jurnal Phi Jurnal Pendidikan Fisika Dan Fisika Terapan*, 3(3), 1.
- Anderson, N., Wedawatta, G., Rathnayake, I., Domingo, N., & Azizi, Z. (2022). "Embodied Energy Consumption in the Residential Sector: A Case Study of Affordable Housing". *Sustainability (Switzerland)*, 14(9), 1–18.
- Argiz, C., Moragues, A., & Menéndez, E. (2018). "Use of ground coal bottom ash as cement constituent in concretes exposed to chloride environments". *Journal of Cleaner Production*, 170, 25–33.
- Asdrubali, F., Roncone, M., & Grazieschi, G. (2021). "Embodied energy and embodied gwp of windows: A critical review". *Energies*, 14(13).
- Astari, R. G. (2012). *Studi Jejak Karbon dari Aktivitas Permukiman di Kecamatan Pademangan Kotamadya Jakarta Utara (Study of Carbon Footprint from settlement activities in Pademangan district, North Jakarta)*. 63.
- Barcelo, L., Kline, J., Walenta, G., Gartner, E. 2014. "Cement and Carbon Emission". *Journal of Materials and Structures*, 47 (6).
- BEDB, 2009. *Building Energy Data Book, 1.6.6 Embodied Energy of Interior Wall Assemblies in the U.S., pp. 1–37. Prepared for the Buildings Technologies Program. Energy Efficiency and Renewable Energy U.S. Department of Energy by D&R International, Ltd., 1.6.6 Embodied Energy of Interior Wall Assemblies in the U.S.*
- Benhelal, E., Zahedi, G., Shamsaei, E., & Bahadori, A. (2013). "Global strategies and potentials to curb CO₂ emissions in cement industry". *Journal of Cleaner Production*, 51, 142–161.
- Cao, C. (2017). "Sustainability and life assessment of high strength natural fibre composites in construction". In *Advanced High Strength Natural Fibre Composites in Construction*. Elsevier Ltd.
- CNN Indonesia. (2022). "Pajak Karbon Ditunda Sampai 2025". <https://www.cnbcindonesia.com/news/20221013175437-4-379582/>. Diakses pada Tanggal 08 Juni 2023.
- Crippa, M., Guizzardi, D., Solazzo, E., Muntean, M., Schaaf, E., Monforti-Ferrario, F., Banja, M., Olivier, J. G. J., Grassi, G., Rossi, S., & Vignati, E. (2021). "GHG emissions of all world countries - 2021 Report". In *Publications Office of the European Union* (Issue October).
- Direktorat Jendral Pengendalian Perubahan Iklim. (2020). "Press Release - Perdagangan Karbon". <https://ditjenppi.menlhk.go.id/berita-ppi/2682-press-release-perdagangan-karbon.html>. Diakses pada tanggal 08 Juni 2023.
- Direktorat Jendral Pengendalian Perubahan Iklim. (2020). "Pertanyaan Seputar REDD+ dan Implementasi REDD+ di Indonesia". <https://ditjenppi.menlhk.go.id/berita-ppi/33-beranda/1804-faq.html>. Diakses pada tanggal 08 Juni 2023.
- Dixit, M. K., Fernández-solis, J. L., Lavy, S., & Culp, C. H. (2012). "Need for an embodied energy measurement protocol for buildings". *A review paper*. 16, 3730–3743.
- Fatimah, S. (2014). *Industri Produksi Semen*. UPI: Bandung.

- Fergani, Z., Morosuk, T., & Touil, D. (2021). "Exergy-based multi-objective optimization of an organic rankine cycle with a zeotropic mixture". *Entropy*, 23(8).
- Gan, Y. F., Qin, X. M., & Guo, H. (2013). "Research on the calculation method for cement manufacture carbon footprint". *Applied Mechanics and Materials*, 368–370(1), 968–975.
- Hall, M. (2020). "Embodied energy". <https://www.yourhome.gov.au/materials/embodied-energy>. Diakses pada tanggal 27 Februari 2023.
- Hammond, G.P. and Jones, C. I. (2008). "Embodied Energy and Carbon in Construction Materials." *Proceedings of the Institution of Civil Engineers - Energy*. 161 (2). pp. 87-98. ISSN 1751-4223
- Hasan, M. I. (2002). "Pokok-pokok materi metodologi penelitian dan aplikasinya : dilengkapi dengan proposal penelitian dan laporan penelitian". (skripsi/tesis. *Ghalia Indonesia*).
- Harlan, J. (2018). *Analisa Regresi Linear*. Gunadarma.
- ICE. (2019). "Embodied Carbon - The ICE Database". <https://circularecology.com/embodied-carbon-footprint-database.html>. Diakses pada tanggal 13 Maret 2023.
- Lineman, M., Y. Do, J. Y. Kim, dan G. J. Joo. (2015). "Talking about climate change and global warming". *PLoS ONE*. 10(9):1–12.
- Anonim. (2020). *Emission Coefficient Factors*. *Massachusetts Institute of Technology*.
- Miller, A., & Ip, K. (2013). "Sustainable Construction Materials. In Sustainability, Energy and Architecture: Case Studies in Realizing Green Buildings. Elsevier".
- Minunno, R., O'Grady, T., Morrison, G. M., & Gruner, R. L. (2021). "Investigating the embodied energy and carbon of buildings: A systematic literature review and meta-analysis of life cycle assessments". *Renewable and Sustainable Energy Reviews*, 143(May 2020).
- Monahan, J., Powell, J.C., (2011). "An embodied carbon and energy analysis of modern methods of construction in housing: A case study using life cycle assessment framework". *Energy and Buildings* 43, 179–188.
- Ndruru, R. E., Situmorang, M., & Tarigan, G. (2014). "Analisa Faktor-Faktor Yang Mempengaruhi Hasil Produksi Padi Di Deli Serdang". (Vol. 2, Issue 1).
- Pratama, R. dan Parinduri, L. (2019). "Penanggulangan pemanasan global". *Buletin Utama Teknik*. 15(1):91–95.
- Pratisto, A. (2005). *Cara mudah mengatasi masalah statistik dan rancangan percobaan dengan SPSS*. Elex Media Komputindo.
- Praevia, M. F., & Widayat, W. (2022). "Analisis Pemanfaatan Limbah Tandan Kosong Kelapa Sawit Sebagai Cofiring pada PLTU Batubara". *Jurnal Energi Baru Dan Terbarukan*, 3(1), 28–37.
- Peraturan Presiden No. 98. (2021). *Penyelenggaraan Nilai Ekonomi Karbon untuk Pencapaian Target Kontribusi yang Ditetapkan Secara Nasional dan Pengendalian Emisi Gas Rumah Kaca dalam Pembangunan Nasional*.

- Salim, E. (2018). "Mengukur Dan Reduksi Gas Rumah Kaca". http://perpustakaan.menlhk.go.id/pustaka/home/index.php?page=detail_news&newsid=474#:~:text=Gas%2Dgas%20rumah%20kaca%20itu,dan%20bahan%20bakar%20organik%20lain. Diakses pada tanggal 20 Februari 2023.
- Santos, R. M. dan Bakhshoodeh, R. (2021). "Climate change/global warming/climate emergency versus general climate research: comparative bibliometric trends of publications". *Heliyon*. 7(11):e08219.
- Shah, M. A., & Nagar, N. V. V. (2015). *7163a8715C4547318a047C9F53207Fa8D590.Pdf*. 3(05), 859–862.
- Skelton, A., Guan, D., Peters, G. P., & Crawford-Brown, D. (2011). "Mapping flows of embodied emissions in the global production system". *Environmental Science and Technology*, 45(24), 10516–10523.
- SNI 15-0129-2004. (2004). *Semen Portland Putih*.
- SNI 15-0302-2004. (2004). *Semen Portland Pozolan*.
- SNI 15-2049-2004. (2004). *Semen Portland*.
- SNI 15-3500-2004. (2004). *Semen Portland Campur*.
- SNI 15-3758-2004. (2004). *Semen Mansory*.
- SNI 15-7064-2004. (2004). *Semen Portland Komposit*.
- Sulistiawati, E., & Yuwono, B. E. (2019). *Penerapan solar panel pada atap rumah tinggal analysis of energy efficiency level in the application of solar panels on residential roofs*. September, 325–330.
- Surahman, U., Kubota, T., & Higashi, O. (2015). "Life cycle assessment of energy and CO₂ emissions for residential buildings in Jakarta and Bandung, Indonesia". *Buildings*, 5(4), 1131–1155.
- Surapto, A. (2013). *Pengaruh Penggunaan Arang Sisa Pembakaran Ampas Tebu Sebagai Bahan Substitusi Sebagian Pasir Dalam Pembuatan Batako*.
- Taffese, W. Z., & Abegaz, K. A. (2019). "Embodied energy and CO₂ emissions of widely used building materials: The Ethiopian context". *Buildings*, 9(6), 1–15.
- Unit SHE PT Semen Padang. (2022). "Proses Produksi Semen".
- Anonim. (2019). "Embodied Carbon: Factsheet". *Refurbishment & Demolition of Housing*. University College London.
- Wardoyo, W. (2019). "Perubahan Iklim Dan Perdagangan Karbon Dari Penurunan Emisi Gas Rumah Kaca (Grk)". *JMB: Jurnal Manajemen Dan Bisnis*, 5(1), 39–44.
- Anonim. (2011). *CO₂ and Energy Accounting and Reporting Standard for the Cement Industry*. World Bussiness Council for Sustainable Development. Version 3.0