

## DAFTAR PUSTAKA

- Ahmad Arif. (2023, 16 Juni). *Early June 2023 Global Temperature*. [.https://www.kompas.id/baca/english/2023/06/16/en-suhu-global-awal-juni-2023-lewati-ambang-batas-15-derajat-celcius.](https://www.kompas.id/baca/english/2023/06/16/en-suhu-global-awal-juni-2023-lewati-ambang-batas-15-derajat-celcius)( Diakses pada 9 Agustus 2023).
- Amran, Y. (2013). Green Construction (Green Building) Gerakan Ramah Lingkungan dalam mendukung Gerakan Pengembangan Kota Hijau. *Jurnal TAPAK*. Vol.2(2): 77-85
- Anondho, B. (2023). *Laporan value engineering spam regional Sumatera Barat*. Jakarta:PUPR
- Ansori, A., dan Wahyudin, D. (2020). Upaya Penurunan Emisi GRK Melalui Green Building. Jurnal Reformasi Administrasi: *Jurnal Ilmiah*.Vol.7(1), 1–8.
- Arrhenius, G., Caldwell, K., dan Svante, W. (2008). *A Tribute to the Memory of Svante Arrhenius*. Sweden: Hans Melcherson, Tryckfaktorn AB, Stockholm
- ASTM E-1699, S. (2010). Standard Pratice for Perfoming Value Analysis (VA ) of Buildings and Building System. E.1699.
- Ayuningtyas, P. A., Saladin, A., Utomo, H., dan Topan, M. A. (2021). Penggunaan Material Ramah Lingkungan Berstandar Greenship pada Bangunan Community Center Universitas Indonesia. *Jurnal Penelitian Dan Karya Ilmiah Arsitektur Usakti*. Vol.18(2), 85–91.
- Berawi, M. A. (2014). *Aplikasi Value Engineering Pada Industri Konstruksi Bangunan Gedung* (Edisi 14). Jakarta: Universitas Indonesia.
- Cresswell, J.(2009). *Research Design: Qualitative, Quantitative and Mixed Methods Approaches*.California: SAGE Publications Ltd.
- Dell'Isola, A. (1997). *Value Engineering: Practical Applications.for Design, Construction, Maintenace & Operation*. Kingston: RS Means Company Inc.
- Duffua, S. O., Raouf, A., dan Campbell,D.J. (2015). *Planning and control of maintenance systems: Modelling and analysis*. New Jersey: John Wiley & Sons, Inc.
- Durairaj, S. K., Ong, S. K., Nee, A. Y. C., & Tan, R. B. H. (2002). Evaluation of life cycle cost analysis methodologies. *Corporate Environmental Strategy*.

- Journal of Corporate Environmental Strate.* Vol.9(1), 30-39.
- Dwaikat, L. N., & Ali, K. N. (2016). Green buildings cost premium: A review of empirical evidence. *Journal Energy and Buildings.* Vol.110(1), 396-403.
- Fahmi, M. M., dan Mutia, F. (2022). Optimasi Penggunaan Fasad Berdasarkan Energi dalam Proses Perancangan Gedung Perkantoran di Surabaya. *Jurnal Inersia.* Vol.18(1), 62–71.
- GBCI. (2013). *Perangkat Penilaian GREENSHIP (GREENSHIP Rating Tools).* Jakarta:GBCI
- GBCI. (2023). *Green Building.*<https://gbcindonesia.org>. (Diakses pada 9 Agustus 2023).
- Guantio, R. R., dan Pribadi, S. B. (2020). Pengaruh Fasad Terhadap Pengehematan Energi Pada High Rise. *Jurnal Imaji.* Vol.9(5), 521–530.
- Harry, M. J., Mann, P. S., Hodgins, O. C. D., Hulbert, R. L., dan Lacke, C. J. (2010). *Practitioner's Guide to Statistics and Lean Six Sigma for Process Improvements.* New Jersey: John Wiley and Sons.
- Houghton, J. (2004). *Global Warming: The Complete Briefing.* New York:Cambridge University Press.
- Hu, M., dan Skibniewski, M. (2021). Green Building Construction Cost Surcharge: An Overview. *Journal of Architect and Engineering.* Vol.21(4), 1-11.
- Hwang, B.-G., Zhu, L., dan Ming, J. T. T. (2017). Factors Affecting Productivity in Green Building Construction Projects: The Case of Singapore. *Journal of Management and Engineering.* Vol 33(3), 1-12.
- Indonesia, P. R. (2002). Peraturan undang-undang Nomor 28 Tahun 2002. Jakarta: Indonesia, P. R. (2005). Peraturan Presiden Republik Indonesia Nomor 36 Tahun 2005.
- Indonesia, P. R. (2021). Peraturan Presiden Republik Indonesia Nomor 98 Tahun 2021.
- Indonesia, P. R. (2021). Peraturan Pemerintah Nomor 16 Tahun 2021.
- Joiner. (1995). *Pareto Chart: Plain & Simple.* United State of America: Joiner Associates.
- Junaidi (2010). Pengendalian waktu dan biaya pada tahap pelaksanaan proyek

- dengan menggunakan metode nilai hasil. *Jurnal Sipil Statik*. Vol.1(1),44-52.
- Jyoti Gogoi, B. (2018). Green Building Features and Factors Affecting the Consumer Choice for Green Building Recommendation. International *Journal of Civil Engineering and Technology*.Vol.9(6), 127–136.
- Kadek, B. W., Kumara, I., dan Sari Hartati, R. (2021). Studi Literatur Perkembangan Green Building Di Indonesia. *Jurnal Spektrum*. Vol.8(2), 37-47.
- Kang, Y., Kim, C., Son, H., Lee, S., dan Limsawasd, C. (2013). Comparison of Preproject Planning for Green and Conventional Buildings. *Journal of Construction Engineering and Management*. Vol.139(11), 18-27
- Kats, G. H. (2003). *Green Building Costs and Financial Benefits*. United States of America: Massachusetts Technology Collaborative.
- Kelly, J., Male, S., dan Graham, D. (2014). *Value Management of Construction Projects*.New Jersey: John Wiley and Sons.
- Kementrian Ekonomi. (2022, 25 April). *Green Economy Mendorong Terciptanya Pembangunan Ekonomi* .<https://ekon.go.id/publikasi/detail/4024/green-economy-mendorong-terciptanya-pembangunan-ekonomi-yang-inklusif-dan-berkelanjutan>. (Diakses pada 11 Agustus 2023).
- Mayhoub, M. M. G., El Sayad, Z. M. T., Ali, A. A. M., dan Ibrahim, M. G. (2021). Assessment of green building materials attributes to achieve sustainable building facades using ahp. *Journal of Buildings*. Vol.11(10), 474–506.
- Miraj, P., Berawi, M. A., & Utami, S. R. (2021). Economic feasibility of green office building: combining life cycle cost analysis and cost–benefit evaluation. *Journal of Building Research and Information*. Vol.49(2), 624-638.
- Natalia, Z. (2021). Penerapan Green Building Sebagai Pencapaian Sustainable Architecture Pada Pasar Badung Bali. *Jurnal Seni Dan Reka Rancang: Jurnal Ilmiah Magister Desain*. Vol.2(1), 127–135.
- Nathanael, N., dan Anondho, B. (2023). Analisis Peringkat Faktor Keputusan Value Engineering Pada Bangunan Sistem Penyediaan Air Minum. *JMTS: Jurnal Mitra Teknik Sipil*, Vol.6(1), 61–70.

- Neyestani, B. (2017). A Review on Sustainable Building (Green Building). *Journal of SRSN Electronic*. Vol.6(1), 451–459.
- Patel, P., dan Patel, A. (2021). Use of sustainable green materials in construction of green buildings for sustainable development. *IOP Conference Series: Earth and Environmental Science*, Vol.785(1), 1–10.
- Rachmayanti, S., dan Roesli, C. (2014). Green Design Dalam Desain Interior Dan Arsitektur. *Jurnal Humaniora*, Vol.5(9), 930–939.
- Raymond, J. ., dan Sterner, E. (2002). Reconciling Theory and Practice of Life Cycle Cost Costing. *Journal of Building Research and Information*. Vol.28(5-6), 368-375.
- Rehm, M., & Ade, R. (2013). Construction costs comparison between green and conventional office buildings. *Journal of Building Research and Information*. Vol.41(2),198–208.
- Robichaud, L. B., & Anantatmula, V. S. (2011). Greening Project Management Practices for Sustainable Construction. *Journal of Management in Engineering*. Vol.27(1), 48–57.
- SAVE, I. (2007). Value Standard and Body of Knowledge (2007th ed.). Standard America Value Engineering.
- Sesana, M. M., dan Salvalai, G. (2013). Overview on life cycle methodologies and economic feasibility fornZEBs. *Journal of Building and Environment*. Vol.67, 211–216.
- Sheth, K. N. (2016). Sustainable building materials used in green buildings. *9th International Conference on Engineering and Business Education*. Vol. 43(4),135–143.
- Sheweka, S. M., dan Mohamed, N. M. (2012). Green facades as a new sustainable approach towards climate change. *Energy Procedia*. Vol.18, 507–520.
- Sitanggang, Y. (2020). Green Building dan Green Architecture. *Jurnal Komunikasi Visual*. Vol.12(2): 24–33.
- Sudarwani, M. M. (2012). Penerapan Green Architecture dan green building sebagai upaya pencapaian sustainable architecture. *Engineering*. Vol.10(24), 100–119.

- Sustiawan, F., dan Husin, A. E. (2021). Analisa RII (Relative Important Index) Terhadap Faktor-Faktor yang Berpengaruh dalam Mengimplementasikan BIM 4D dan M-PERT pada Pekerjaan Struktur Bangunan Hunian Bertingkat Tinggi. *Jurnal Aplikasi Teknik Sipil*. Vol.19(4), 417-426.
- Triantaphyllou, E. (2000). *Multi-Criteria Decision Making Method: A Comparative Study*. United State of America: Kluwer Scademic Publisher.
- USGBC. (2014). *What is Green Building*. United State Green Building Council .<https://www.usgbc.org/articles/what-green-building>. ( Diakses pada 15 Agustus 2023).
- Utami, S. S., Fela, R. F., Yanti, R. J., dan Avoressi, D. D. (2018). *Menelusur Jejak Implementasi Konsep Bangunan Hijau dan Pintar di Kampus Biru*. Jakarta: Gajah Mada University Press.
- Wang, W., Zmeureanu, R., dan Rivard, H. (2004). Applying multi-objective genetic algorithms in green building design optimization. *Journal of Building and environment*. Vol. 40, 1512-1525.
- Weerasinghe, A. S., Ramachandra, T., & Rotimi, J. O. B. (2021). Comparative life-cycle cost (LCC) study of green and traditional industrial buildings in Sri Lanka. *Journal of Energy and Building*. Vol.234,732-742.
- Wiatros-Motyka, M. (2023). *Global Electricity Review: Global Trends*. <https://ember-climate.org/insights/research/global-electricity-review-2023>. ( Diakses pada 9 Agustus 2023).
- Widiyanto, J. (2010). *SPSS for Windows untuk analisis data statistik dan penelitian*. Surakarta: Universitas Muhammadiyah Surakarta.
- Xie, H., Clements-Croome, D., dan Wang, Q. (2017). Move beyond green building: A focus on healthy, comfortable, sustainable and aesthetical architecture. *Intelligent Buildings International*. Vol. 9(2), 88–96.
- Yas, Z., dan Jaafer, K. (2020). Factors influencing the spread of green building projects in the UAE. *Journal of Building Engineering*. Vol.27, 894-911.
- Yudelson, J. (2007). *Green Building A to Z*. Canada:New Society Publishers.