

REFERENCE

- [1] S. Shanon, "Energy Central 2020, Energy Efficiency in commercial Buildings," [Online]. Available: <https://energycentral.com/c/ee/energy-efficiency-commercial-buildings?msclkid=7a9937e3c1aa11ecae32586e1b1cc950>. [Accessed 2022].
- [2] S. J. H. a. A. Kandt, "Renewable Energy Applications for Existing Buildings," in *48th AiCARR International Conference*, Italy, 2011.
- [3] D. A. ., H. G. R. L. ., E. M. Laura Aelenei, "DESIGN ISSUES FOR NET ZERO-ENERGY BUILDINGS," *Open House International*, 2012.
- [4] T. N. I. o. Building, "A Common Definition for Zero Energy Buildings," U.S. Department of Energy, United State, 2015.
- [5] G. B. C. UK, "Net Zero Carbon Buildings: A Framework Definition," April 2019. [Online]. Available: <https://www.ukgbc.org/>. [Accessed 2022].
- [6] A. M. Miller, "Identifying and Evaluating Energy Cost Reduction Opportunities," The Faculty of the Graduate School of The University of Kansas, Kansas, 2011.
- [7] J. g. D. B. N. Pooja Choudhary, "Conversion of existing building into green building," *International Research Journal of Engineering and Technology (IRJET)*, vol. 5, no. 09, Sep,2018.
- [8] M. Green Building Council, "Malaysia - Green Building Index," [Online]. Available: <http://www.telasia.net/eng/info/download/Malaysia%20GBI.pdf>. [Accessed 2022].
- [9] U. G. B. Council, "United State Environmental Protection Agency," [Online]. Available: <https://www.epa.gov/smartgrowth/us-green-building-councils-leadership-energy-and-environmental-design-leedr>. [Accessed 2022].
- [1] U. The Building Research Establishment (BRE). [Online]. Available: <https://breeamoutstanding.co.uk/what-is-breeam>. [Accessed 2022].
- [1] A. Green Building Council, "Green Star is an internationally-recognised Australian sustainability rating and certification system," [Online]. Available: <https://new.gbca.org.au/green-star/rating-system/>. [Accessed 2022].

- [1] G. Council, "Green Rating for Integrated Habitat Assessment," 2021. [Online].
- 2] Available: <https://www.grihaindia.org/>. [Accessed 2022].
- [1] S. L. Green Building Council, GREENSL® RATING SYSTEM FOR BUILT
- 3] ENVIRONMENT, Nugegoda, 2010.
- [1] A. Omolewa, "The seven components of Green Building," 2024. [Online].
- 4] Available: <https://www.litedares.com/the-7-components-of-green-building/>. [Accessed June 2024].
- [1] H. Y. L. J. S. Sintayehu Assefa, "Sustainability Performance of Green Building
- 5] Rating Systems (GBRSs) in an Integration Model," vol. 12, no. 2, 2022.
- [1] R. T. a. G. Karunasena, "APPROACHES TO FOSTER GREEN BUILDING
- 6] CONSTRUCTIONS IN SRI LANKA," in *The 5th World Construction Symposium 2016: Greening Environment, Eco Innovations & Entrepreneurship*, Colombo, 2016.
- [1] H. R. a. M. R. a. P. Rosado, "Sri Lanka: Energy Country Profile," 2022. [Online].
- 7] Available: <https://ourworldindata.org/energy/country/sri-lanka#citation>. [Accessed june 2024].
- [1] L. E. C. (Pvt), "LECO, Lanka Electricity Company (Pvt) Ltd," [Online].
- 8] Available: http://www.leco.lk/pages_e.php?id=86. [Accessed 2022].
- [1] A. S. 211-2018, "Standard for Commercial Building Energy Audits," 01 May
- 9] 2018. [Online]. Available: https://www.ashrae.org/File%20Library/Technical%20Resources/Bookstore/previews_2016437_pre.pdf. [Accessed 2022].
- [2] S. L. S. E. Authority, "Energy Consumption Benchmark Analysis," Colombo,
- 0] 2010.
- [2] S. E. R. I. o. Singapore, Super Low Energy Building Technology Roadmap,
- 1] Singapore, 2005.
- [2] X. L. Y. & Z. L. Wang, "Validation of eQUEST whole building simulation for
- 2] modeling heat distribution in a district heating system.," 2017.
- [2] R. P. K. & N. T. Jones, "Assessment of building envelope strategies for energy-
- 3] efficient residential buildings using eQuest.," 2020.

- [2 H. M. A. Chen Min Ann, "ENERGY EFFICIENCY IN GREEN BUILDING TO
4] ACHIEVE COMPANY SUSTAINABILITY," in *Proceedings of Symposium on
Technology Management and Logistics (STMLGoGreen)*, 8-9 December 2015,
Universiti Utara Malaysia, Malaysia, 2015.
- [2 U. E. I. Administration, "2018 Commercial Buildings Energy Consumption
5] Survey," September 2021. [Online]. Available:
<https://www.eia.gov/consumption/commercial>. [Accessed 2022].
- [2 U. S. E. I. Administration, "Commercial Buildings Energy Consumption Survey
6] (CBECS), 2012 Commercial Buildings Energy Consumption Survey: Energy
Usage Summary," May 2021. [Online]. [Accessed 2022].
- [2 M. C. J. Asanka S. Rodrigo, "ADOPTABILITY OF LEED GREEN BUILDING
7] RATING SYSTEM IN SRI LANKA," 2012.
- [2 C. Cooperation, HOURLY ANALYSIS PROGRAM QUICK REFERENCE
8] GUIDE, 10th Edition, 2016.
- [2 J. B. A. & G. M. Smith, "Evaluation of eQuest as a tool for residential building
9] energy simulation.," 2018.
- [3 S. B. M. H. A. & A. A. Ahmad, "3. Ahmad Optimization of building energy
0] performance using eQuest: A case study of a commercial building in Malaysia.,"
2019.
- [3 Y. F. C. S. C. I. Y. Banu Sizirici, "A Review of Carbon Footprint Reduction in
1] Construction Industry, from Design to Operation," 2021.