

## DAFTAR PUSTAKA

- [1] Krarti, M. *Weatherization and energy efficiency improvement for existing homes – An Engineering approach*. 2012.
- [2] (GBCI) Green Building Council Indonesia. *Panduan Teknis Perangkat Penilaian Bangunan Hijau Untuk Gedung Baru Versi 1.2*. Jakarta, GBCI. 2014.
- [3] Omrany Hossein, Ghaffarianhoseini Ali, Ghaffarianhoseini Amirhosein, Raahemifar Kaamran, dan Tookey John. "Application of Passive Wall Systems for Improving the energy efficiency in buildings : A comprehensive Review". *Renewable and Sustainable Energy Reviews*, vol. 62, pp. 1252–1269, 2016.
- [4] Badan Standarisasi Nasional, *Konservasi energi selubung bangunan pada bangunan gedung. SNI 6386:2011*. Jakarta, BSN. 2011.
- [5] Building and Construction Authority, *Guidelines on Envelope Thermal Transfer Value for Buildings*, Vol.1.01, 2004. Singapura, 2004.
- [6] Sam C M Hui dan Joseph C Lam. " Overall thermal transfer value (OTTV) - A review " *Hong Kong Engineer*, hal. 26, September 1991.
- [7] Mansour Nikpour, Mohd zin Kandar, Mokhtar Ghasemi, Mohammad Ghomeshi, dan M Reza Safizadeh. "Heat Transfer Reduction Using Self Shading Strategy in Energy Commission Building in Malaysia". *Journal of Applied Sciences*, 12(9):897-901, 2012.
- [8] Nukman Tsaqib T. *Visualisasi Persebaran Panas Mengacu Nilai Overall Thermal Transfer Value (OTTV) pada Selubung Bangunan L3 Perpustakaan Pusat UGM*. Skripsi. Departemen Teknik Nuklir dan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2016
- [9] Hakiki Mega L. *Analisis Overall Thermal Transfer Value (OTTV) pada Gedung Magister Manajemen Universitas Gadjah Mada dengan Hubungan Kebutuhan Energi Bangunan*. Skripsi. Departemen Teknik Nuklir dan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2017
- [10] M Mahmudul Hasan,. *Investigation of Energy Efficient approaches for the energy performance improvement of commercial buildings, brisbane australia*. Tesis. School of Chemistry, Physics and Mechanical Engineering, Queensland University of Technology, 2013.

- [11] Yik dan Wan. *An evaluation of the appropriateness of using overall thermal transfer value (OTTV) to regulate envelope energy performance of air-conditioned buildings*. Hong Kong, Pergamon Press, 2005.
- [12] Devgan, S., Jain, A.K., & Bhattacharjee, B. "Predetermined overall thermal transfer value co- efficiencies for composite, Hot-dry and Warm-Humid climates". *Energy and Buildings*. hal. 1841-1861. 2 Juni 2010.
- [13] Loekita dan Priatman. " OTTV (SNI 03-6389-2011) and ETTV (BCA 2008) Calculation for Various Building's Shapes, Orientations, Envelope Building Materials: Comparison and Analysis". *Civil Engineering Dimension*. Vol. 17. hal. 108-116. September 2015.
- [14] L Chua, K., & Chou, S. "An ETTV-based approach to improving the energy performance of commercial". *Energy and Buildings*, vol. 42, hal. 491-499.2010
- [15] Chua, K., & Chou, S. "Energy performance of residential buildings in Singapore". *Energy and Buildings*, vol. 35, hal. 667-678.2010
- [16] Building and Construction Authority. *Commercial Building Envelope Compliance in Singapore*. Singapura. 2011
- [17] Deringer, J., J. and Busch, J.F. "*ASEAN-USAID Building Energy Conservation Project, Final Report*", *Volume I: Energy Standards*, LBL-32380 Vol. 1, Lawrence Berkeley Laboratory. Juni 1992.
- [18] Twitter. Diakses dari: [https:// twitter. com/Sinar\\_MasID/status/784610405608001537/photo/1](https://twitter.com/Sinar_MasID/status/784610405608001537/photo/1), 10 Juli 2018
- [19] Google Maps. Diakes dari: <https://www.google.com/maps/place/Faculty+of+Biology+UGM/@-7.7654573,110.3765564,137m/data>, 10 juli 2018
- [20] A.L.S. Chan, & T.T. Chow. " Calculation of overall thermal transfer value (OTTV) for commercial buildings constructed with naturally ventilated double skin facade in subtropical Hong Kong". *Energy and Buildings*, vol. 69, hal. 14-21.2014
- [21] CLEAR. Diakses dari :[https://www.new-learn.info/packages/clear/thermal/buildings/configuration/building\\_orientation.html](https://www.new-learn.info/packages/clear/thermal/buildings/configuration/building_orientation.html), 10 Juli 2018

- [21] Tiew Si Yee. "Climatic Impact on Urban Heritage Building: Case Study on A British Colonial Residence – JKR 989 in Kuala Lumpur". Tesis. University Malaya. Kuala Lumpur. 2011
- [22] Dr. Eng. M. Kholid Ridwan, ST. M.Sc.. *Handout Fisika Bangunan*. Yogyakarta, 2010.