DAFTAR PUSTAKA

[1] H. Hanny Berchmans, Saifudin Suaib, Imas Agustina, Richard Panjaitan dan Winne, *Panduan Penghematan Energi di Gedung Pemerintah Panduan Penghematan Energi di Gedung Pemerintah*. 2014.

[2] A. Agus Sugiyono, Anindhita, Laode M.A Wahid, dan Adiarso, *Outlook Energi Indonesia 2016 Pengembangan Energi untuk Mendukung Industri Hijau*. 2016.

[3] Kementerian Energi dan Sumber Daya Mineral, *Peraturan Menteri ESDM Nomor 13 Tahun 2012 tentang Penghematan Pemakaian Tenaga Listrik*. 2012.

[4] Badan Standarisasi Nasional, "Standar Nasional Indonesia Konservasi Energi Sistem Tata Udara Bangunan Gedung." pp. 1–17, 2011.

[5] Kementerian Lingkungan Hidup, *Peraturan Menteri Lingkungan Hidup Nomor 08 Tahun 2010 tentang Kriteria dan Sertifikasi Bangunan Ramah Lingkungan*. 2010.

[6] Green Building Council Indonesia, "GREENSHIP RATING TOOLS GREENSHIP untuk Gedung Baru Versi 1.2," 2012.

[7] J. Cigler, Samuel Privara, Zdenek Vama, Dana Komarkova, and Michael Sebek, "Optimization of Predicted Mean Vote Thermal Comfort Index within Model Predictive Control Framework," *Proc. IEEE Conf. Decis. Control*, 2012.

[8] M. Pedro Ferreira, Sergio M Silva, Antonio E Ruano, Aldric T Negries, and Eusebip ZE Conceicao, "Neural Network PMV Estimation for Model-Based Predictive Control of HVAC Systems," *Proc. Int. Jt. Conf. Neural Networks*, 2012.

[9] A. Abdul Afram and Farrokh Janabi Harifi, "Theory and Applications of HVAC Control Systems - A Review of Model Predictive Control (MPC)," *Build. Environ.*, 2014.

[10] I. Chen Chen, Jinahui Wang, Yeonsook Heo, and Shalinee Kishore, "MPC-

Based Appliance Scheduling for Residential Building Energy Management Controller," *IEEE Trans. Smart Grid*, 2013.

[11] E. Antonio Ruano and Pedro M Ferreira, *Neural Network based HVAC Predictive Control*. IFAC, 2014.

[12] T. Songuppakarn, W Songsuwan, and W San um, "Artificial Neural Networks based Prediction for Thermal Comfort in an Academic Classroom," *Green Energy ...*, 2014.

[13] M. Attar, Baharuddin Hamzah, dan M Ramli Harim, "Kenyamanan Termal Ruang Kuliah dengan Pengkondisian Udara," 2014.

[14] A. Garnier, Julien Eynard, Matthiue Caussanel, and Stephanie Grieu, "Predictive Control of Multizone Heating, Ventilation and Air-Conditioning Systems in Non-Residential Buildings," *Appl. Soft Comput. J.*, 2015.

[15] H. Huang, Lei Chen, Eric Hu, "A New Model Predictive Control Scheme for Energy and Cost Savings in Commercial Buildings: An Airport Terminal Building Case Study," *Build. Environ.*, 2015.

[16] H. Huang, Lei Chen, Eric Hu, "A Neural Network-based Multi-zone Modelling Approach for Predictive Control System Design in Commercial Buildings," *Energy Build.*, 2015.

[17] J. Woo Moon, Kyungjae Kim, and Hyunsuk Min, "ANN-based Prediction and Optimization of Cooling System in Hotel Rooms," *Energies*, 2015.

[18] A. Afram, Farookh Janabi Sharifi, Alan S Fung, Kaamran Raahemifar, "Artificial Neural Network (ANN) based Model Predictive Control (MPC) and Optimization of HVAC Systems: A State of The Art Review and Case Study of A Residential HVAC System," *Energy Build.*, 2017.

[19] Green Building Council Indonesia, "Greenship Rating Tools untuk Rumah Tinggal Version 1.0" Halaman 1 – 22, 2014.

[20] Zakariya Arif, "Pemeringkatan Bangunan Hijau Berdasarkan Standar Green Building Council Indonesia Kategori Existing Building", 2015.

[21] Sentagi Sesotya Utami, "Fisika Bangunan Modul Ajar 9 Pengantar Sistem Pengkondisian Udara", Fakultas Teknik UGM.

[22] Ibnu El Hurry, "Studi Sistem Automatik pada Gedung Untuk Sistem HVAC Berbasis Direct Digital Controller", 2009.

[23] Sentagi Sesotya Utami, "Fisika Bangunan Modul Ajar 10 Sistem Pengkondisian Udara", Fakultas Teknik UGM.

[24] Simon Haykin, "Neural Network : A Comprehensive Foundation", 1994.

[25] DARPA, "Neural Network Study" AFCEA International Press, halaman 60, 1988.

[26] Eli Yani, "Pengantar Jaringan Saraf Tiruan", 2005

[27] Ardian Umam, "Metode Jaringan Saraf Tiruan : Multilayer Perceptron", 2011

[28] Lusia Krismiyati Budiasih, "Metode Levenberg-Marquard untuk Masalah Kuadrad Terkecil", 2009.

[29] Nazrul Effendy, "Kendali Prediktif Jaringan Saraf Tiruan", Fakultas Teknik UGM

[30] Firmansyah, "Dasar-dasar Pemrograman Matlab", 2007

[31] *Mathworks*. *Neural Network Prediction*. Diakses dari https://www.mathworks.com/ pada 2 April 2018.