

DAFTAR PUSTAKA

- [1] Rusdianasari, Y. Bow, and T. Dewi, "HHO Gas Generation in Hidrogen Generator using Electrolysis," in IOP Conference Series: Earth and Environmental Science, May 2019, vol. 258, no. 1. doi: 10.1088/1755- 1315/258/1/012007.
- [2] A. Faharudin, "Studi Eksperimen Karakteristik Generator HHO Model Wet Cell dengan Elektroda Pelat Berlubang (Characteristics Experimental Study of Wet Cells HHO Generator with Perforated Plate Electrodes)," Sidoarjo, Oct. 2015.
- [3] A. Hakim, "Karakterisasi Unjuk Kerja Generator Gas Hho Tipe Dry Cell Dengan Elektroda Titanium Dan Penambahan Pwm," Institut Teknologi Surabaya, Surabaya, 2016.
- [4] "Perkembangan Jumlah Kendaraan Bermotor Menurut Jenis (Unit), 2018-2020," 2021. Accessed: Oct. 14, 2022. [Online]. Available: <https://www.bps.go.id/indicator/17/57/1/jumlah-kendaraan-bermotor.html>
- [5] "QoS (Quality of Services)" 2020. Accessed: Mei. 16, 2023. [Online]. Available: <https://onlinelearning.binus.ac.id/computer-science/post/qos-quality-of-services>
- [6] R. M. Ahmed, A. K. Abdelsalam and M. Amer, "Off-grid diesel generators enhanced performance using photovoltaic powered on-board HHO generation: Experimental validation," 2017 IEEE Second International Conference on DC Microgrids (ICDCM), Nuremburg, Germany, 2017, pp. 428-433, doi: 10.1109/ICDCM.2017.8001080.
- [7] R. Nofriyandi, "Aplikasi Gas HHO pada Sepeda Motor". 2014. Jurusan Teknik Mesin. Institut Teknologi Sepuluh Nopember. Surabaya.
- [8] Guntur, Harus L., et al. "Pengembangan Sistem Suplai Brown Gas Model 6 Ruang Tersusun Pada Mesin Mobil 1300cc Dengan Sistem Karburator." Jurnal Teknik Mesin Universitas Kristen Petra, vol. 13, no. 1, Apr. 2011, pp. 13-17, doi:10.9744/jtm.13.1.13-17.
- [9] M. Streblau, B. Aprahamian, M. Simov and T. Dimova, "The influence of the electrolyte parameters on the efficiency of the oxyhydrogen (HHO) generator," 2014 18th International Symposium on Electrical Apparatus and Technologies (SIELA), Bourgas, Bulgaria, 2014, pp. 1-4, doi: 10.1109/SIELA.2014.6871898.

- [10] D. Babić, I. Jovović, T. Popović, N. Kovač and S. Čakić, "An Internet of Things System for Environmental Monitoring Based on ESP32 and Blynk," 2022 26th International Conference on Information Technology (IT), Zabljak, Montenegro, 2022, pp. 1-5, doi: 10.1109/IT54280.2022.9743538.
- [11] O. Channumsin, J. Trancharoen, S. Sonchaiyaphum, J. Pimpol and W. Tangsrirat, "Automatic Monitoring and Controlling System for Hydroponics Greenhouse Environments Through Smartphone Application," 2022 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS), Penang, Malaysia, 2022, pp. 1-4, doi: 10.1109/ISPACS57703.2022.10082791.
- [12] M. I. Joha and M. S. Islam, "IoT-Based Smart Home Automation Using NodeMCU: A Smart Multi-Plug with Overload and Over Temperature Protection," 2021 24th International Conference on Computer and Information Technology (ICCIT), Dhaka, Bangladesh, 2021, pp. 1-6, doi: 10.1109/ICCIT54785.2021.9689913.
- [13] F. Adriani, T. K. Agung and Syafii, "IoT System for Household Electrical Appliance Monitoring and Control," 2022 International Conference on Technology and Policy in Energy and Electric Power (ICT-PEP), Jakarta, Indonesia, 2022, pp. 244-248, doi: 10.1109/ICT-PEP57242.2022.9988853.
- [14] A. R. M. Soleh, N. Sulaiman and M. Kassim, "Smart IoT-Based Aquarium Monitoring System on Anabas Testudineus Habitat using NodeMcu and Blynk Platform," 2023 19th IEEE International Colloquium on Signal Processing & Its Applications (CSPA), Kedah, Malaysia, 2023, pp. 292-297, doi: 10.1109/CSPA57446.2023.10087383.
- [15] A. Othman and N. H. Zakaria, "Energy Meter based Wireless Monitoring System using Blynk Application via smartphone," 2020 IEEE 2nd International Conference on Artificial Intelligence in Engineering and Technology (IICAET), Kota Kinabalu, Malaysia, 2020, pp. 1- 5, doi: 10.1109/IICAET49801.2020.9257827.
- [16] Amirudin, "Rancang Bangun Dan Uji Performa Generator Hho Ganda Tipe Kering (Dry Type) Dengan Penambahan Siklus On-Off Otomatis Untuk Meningkatkan Lama Waktu Pengoperasian", https://repository.its.ac.id/75719/1/2113106004-Undergraduate_Thesis.pdf (accessed Aug. 6, 2023).
- [17] C. Z. I. Arnob, N. S. Mitra, A. Bin Hashem Saad, M. T. Alam, M. Islam and A. S. N. Huda, "Smart Load Monitoring and Controlling Approach Connected to Solar System

Using ESP32 and Blynk," 2022 International Conference on Energy and Power Engineering (ICEPE), Dhaka, Bangladesh, 2022, pp. 1-5, doi:
10.1109/ICEPE56629.2022.1004489