

DAFTAR PUSTAKA

- [1] Onard. (n.d.). Gabriel Paul Tumilaar_080213106.
- [2] Teknik, J., Politeknik, M., Bali, N., & Jimbaran, B. (2013). I Nyoman Budiartana dan I Ketut Adi GAS PRODUCTION IN ELECTROLYSIS PROCESS ON CONSTRUCTION OF HHO GAS GENERATOR WITH SPIRAL AND SHEETS SHAPE ELECTRODE BY USING SODIUM HYDROXIDE, SODIUM CHLORIDE AND BAKING SODA AS CATALYSTS. In MARET (Vol. 13, Issue 1).
- [3] BP. (2023). Statistical Review of World Energy 2023. BP Global. Retrieved from <https://www.bp.com>
- [4] International Energy Agency (IEA). (2023). Global Energy Review 2023: Fossil Fuel Consumption. IEA Publications. Retrieved from <https://www.iea.org>
- [5] National Renewable Energy Laboratory (NREL). (2023). Hydrogen Properties for Energy Research. NREL. Retrieved from <https://www.nrel.gov>
- [6] Atkins, P., & de Paula, J. (2018). Physical Chemistry (11th ed.). Oxford University Press.
- [7] Winter, M., & Brodd, R. J. (2004). What Are Batteries, Fuel Cells, and Supercapacitors? *Chemical Reviews*, 104(10), 4245–4269. <https://doi.org/10.1021/cr020730k>
- [8] Fu, Z., Li, Y., Chen, H., Du, J., Li, Y., & Gao, W. (2022). Effect of Hydrogen Blending on the Combustion Performance of a Gasoline Direct Injection Engine. *ACS Omega*, 7(15), 13022–13030. <https://doi.org/10.1021/acsomega.2c00343>
- [9] Kazim, A. H., Khan, M. B., Nazir, R., Shabbir, A., Abbasi, M. S., Abdul Rab, H., & Shahid Qureishi, N. (2020). Effects of oxyhydrogen gas induction on the performance of a small-capacity diesel engine. *Science Progress*, 103(2). <https://doi.org/10.1177/0036850420921685>
- [10] Kultsum, U., Soumi, A. I., Baharudin, A., & Manunggal, P. D. (2024). Performance Assessment of Spark-Ignition Engine Combined with an HHO Generator †. *Engineering Proceedings*, 63(1). <https://doi.org/10.3390/engproc2024063003>
- [11] Akbar, A., Wardana, I., & Yuliati, L. (2014). Pengaruh Penambahan HHO terhadap Kinerja dan Ionisasi Pembakaran Motor Bensin. In *Jurnal Rekayasa Mesin* (Vol. 5, Issue 1).
- [12] Made Joni, I., Nata Septiadi, W., Suarda, M., Nyoman Mahatma Yogeshvara, I., Gede Febri Bala Antara, I., & Wahyu Tri Prasetia, K. (n.d.). Penggunaan Double

Tube Steam Methane Reforming dalam Pengembangan Produksi. In *Seminar Nasional Sains dan Teknologi (SENASTEK)*.

- [13] Cosina, F. A. (n.d.). *PENGARUH PENGGUNAAN HIDROGEN HASIL ELEKTROLISIS TERHADAP PERFORMA MESIN PADA SEPEDA MOTOR*.
- [14] Haris, A., & Winarno, D. J. (n.d.). *Pengaruh Variasi Beban dan Bahan Bakar terhadap Performansi Genset Honda Wolf 2,5 kW*.
- [15] Pratoto, A., & Raharjo, S. (2008). *Seminar Nasional Tahunan Teknik Mesin VII*.
- [16] Ridho, O., & Ardiansyah, H. (2025). *ANALISIS PENGGUNAAN VARIASI BAHAN BAKAR MINYAK PERTALITE RON 90 PERTAMAX RON 92 DAN PERTAMAX TURBO RON 98 TERHADAP KINERJA MESIN GENSET (Skripsi)*.
- [17] Siregar, S. P., & Joni. (2023). Efek Penambahan Gas Oksihidrogen Pada Proses Pembakaran Motor Bensin Silinder Tunggal. *G-Tech: Jurnal Teknologi Terapan*, 7(2), 456–463. <https://doi.org/10.33379/gtech.v7i2.2272>
- [18] R. Chang, *Kimia dasar: Konsep-konsep inti*, 3rd ed. Jakarta: Erlangga, 2004.
- [19] U.S. Department of Energy, “Hydrogen Storage,” Energy.gov, 2023. [Online]. Available: <https://www.energy.gov/eere/fuelcells/hydrogen-storage>
- [20] S. Satyapal, J. Petrovic, C. Read, G. Thomas, and G. Ordaz, “The U.S. Department of Energy’s National Hydrogen Storage Project: Progress towards meeting hydrogen-powered vehicle requirements,” *Catalysis Today*, vol. 120, no. 3–4, pp. 246–256, Jan. 2007, doi: 10.1016/j.cattod.2006.09.022.
- [21] International Renewable Energy Agency (IRENA), *World Energy Transitions Outlook 2023: 1.5 °C Scenario*, vol. 1. Abu Dhabi: IRENA, 2023.