

DAFTAR PUSTAKA

- Abdullah, Z., Keeley, A. R., Coulibaly, T. Y., & Managi, S. (2024a). Analysis of prospective demand for hydrogen in the road transportation sector: Evidence from 14 countries. *International Journal of Hydrogen Energy*, 56, 853–863. <https://doi.org/10.1016/j.ijhydene.2023.12.246>
- Abdullah, Z., Keeley, A. R., Coulibaly, T. Y., & Managi, S. (2024b). The impact of fuel cell vehicles deployment on road transport greenhouse gas emissions through 2050: Evidence from 15 G20 countries. *Journal of Environmental Management*, 370. <https://doi.org/10.1016/j.jenvman.2024.122660>
- Afraah, S. M., Yuniaristanto, Y., Sutopo, W., & Hisjam, M. (2021). Comparing Total Cost of Ownership of Electric and Conventional Motorcycles in Indonesia. *Jurnal Teknik Industri*, 22(2), 196–210. <https://doi.org/10.22219/jtiumm.vol22.no2.196-210>
- Aion. (2024, December 15). *Memahami Cara Kerja Mobil Listrik Berdasarkan Jenisnya*. AION.
- Al-Aziz, T., Ridwan Anas, M., Cynthia, G., & Hasibuan, R. (2026). *Komparasi Biaya Operasional Kendaraan (BOK) Bus Diesel dengan Bus Listrik (Studi Kasus : Koridor Lapangan Merdeka-Tembung)*.
- Amiradiaty Nasution, & Hauna Tsabitul Azmi. (2024). Tinjauan Yuridis Pemberian Insentif dalam Rangka Mendorong Percepatan Battery Electric Vehicle (BEV): Potensi Dukungan pada Greenwashing Dibalik Solusi Persoalan Lingkungan. *Amandemen: Jurnal Ilmu Pertahanan, Politik Dan Hukum Indonesia*, 1(4), 96–110. <https://doi.org/10.62383/amandemen.v1i4.526>
- Ar-Razy, (2025). Jurnal Angka Analisis Perbandingan Pemakaian Mobil Listrik dan Mobil Konvensional di Indonesia dari Segi Keunggulan dan Biaya. In *Jurnal Angka* (Vol. 2, Number 1). <http://jurnalilmiah.org/journal/index.php/angka>
- Athanasopoulos, G., Hyndman, R. J., Kourentzes, N., & Panagiotelis, A. (2023). *Forecast reconciliation: A review*.
- Auto2000. (2023, August 31). *Banyak yang Masih Keliru, Yuk Mengenal Perbedaan BEV, PHEV, HEV, dan FCEV*. Auto2000.
- Charly, A., & Caulfield, B. (2025). Transport emission modelling based on a bottom-up approach to facilitate sustainable transport planning. *Sustainable Futures*, 9. <https://doi.org/10.1016/j.sftr.2025.100435>

- Cheewaphongphan, P., Chatani, S., & Saigusa, N. (2019). Exploring Gaps between Bottom-Up and Top-Down Emission Estimates Based on Uncertainties in Multiple Emission Inventories: A Case Study on CH₄ Emissions in China. *Sustainability*, 11(7), 2054. <https://doi.org/10.3390/su11072054>
- Chen, H., Can Sener, S. E., Van Emburg, C., Jones, M., Bogucki, T., Bonilla, N., Ijeoma, M. W., Wan, H., & Carbajales-Dale, M. (2024). Electric light-duty vehicles have decarbonization potential but may not reduce other environmental problems. *Communications Earth and Environment*, 5(1). <https://doi.org/10.1038/s43247-024-01608-z>
- Cifuentes, F., González, C. M., Trejos, E. M., López, L. D., Sandoval, F. J., Cuellar, O. A., Mangones, S. C., Rojas, N. Y., & Aristizábal, B. H. (2021). Comparison of top-down and bottom-up road transport emissions through high-resolution air quality modeling in a city of complex orography. *Atmosphere*, 12(11). <https://doi.org/10.3390/atmos12111372>
- Cornelis, A. J., & Romadoni, A. M. (2024). Analisis Efektivitas Infrastruktur Bangunan Spklu (Stasiun Pengisian Kendaraan Listrik Umum) Di Indonesia Menuju Program Nze (Net Zero Emission) Tahun 2060. In *Jurnal Kajian Teknik Mesin* (Vol. 9, Number 2). <http://journal.uta45jakarta.ac.id/index.php/jktm/index>
- Damanik, N., Saraswani, R., Hakam, D. F., & Mentari, D. M. (2025). A Comprehensive Analysis of the Economic Implications, Challenges, and Opportunities of Electric Vehicle Adoption in Indonesia. *Energies*, 18(6). <https://doi.org/10.3390/en18061384>
- Doi, N., Joko Purtanto, A., Suehiro, S., Okamura, T., Takemura, K., Iwai, M., Matsumoto, A., & Katayama, K. (2023). *Study on Policies and Infrastructure Development for the Wider Penetration of Electrified Vehicles in ASEAN Countries*.
- ECADIN. (2025). *Inovasi Pengembangan SPKLU*. ECADIN.
- Fatikno, H. Daow. (2023). 1.+okky. *Jurnal Ilmu Manajemen (JIMMU)*, 8.
- Fung, P. L., Al-Jaghbeer, O., Pirjola, L., Aaltonen, H., & Järvi, L. (2023). Exploring the discrepancy between top-down and bottom-up approaches of fine spatio-temporal vehicular CO₂ emission in an urban road network. *Science of the Total Environment*, 901. <https://doi.org/10.1016/j.scitotenv.2023.165827>

- Güven, A. F., & Akbaşak, S. B. (2021). DC Fast Charging Station Modeling and Control for Electric Vehicles. *Karadeniz Fen Bilimleri Dergisi*, 11(2), 680–704. <https://doi.org/10.31466/kfbd.986040>
- Hamzani.(2021).*jurnalmanajer*,+7.+Hamzani++PEMODELAN+TARIKAN+PER JALANAN+Pada+Universitas+Al+Muslim.
- Harahap, A., Fitrawaty, F., & Arwansyah, A. (2023, December 13). *Impact Of Transportation Sector Energy Consumption, Diesel Production, Crude Oil Imports On Carbon (Co2) Emissions In Indonesia*. <https://doi.org/10.4108/eai.19-9-2023.2340411>
- Horesh, N., & Quinn, J. C. (2024). Fuel shifts reduce most of the greenhouse gas emissions from transportation in the United States. *Communications Earth and Environment*, 5(1). <https://doi.org/10.1038/s43247-024-01924-4>
- jdihkemenkeugoid. (2023). *Peraturan Presiden (PERPRES) Nomor 79 Tahun 2023 tentang Perubahan atas Peraturan Presiden Nomor 55 Tahun 2019 tentang Percepatan Program Kendaraan Bermotor Listrik Berbasis Baterai (Battery Electric Vehicle) untuk Transportasi Listrik*.
- jdihkemenkeugoid. (2024). *Peraturan Menteri Keuangan Nomor 9 Tahun 2024 tentang Pajak Penjualan atas Barang Mewah atas Impor dan/atau Penyerahan Barang Kena Pajak yang Tergolong Mewah Berupa Kendaraan Bermotor Listrik Berbasis Baterai Tertentu yang Ditanggung Pemerintah Tahun Anggaran 2024*.
- Jiang, W., & Luo, J. (2022). *Graph Neural Network for Traffic Forecasting: A Survey*. <https://doi.org/10.1016/j.eswa.2022.117921>
- Juritika ; Fadhillah, A., Nur, S., Wahid, M., & Aida, N. (2025). Perkiraan Emisi Gas Rumah Kaca pada Sektor Transportasi Menggunakan Perangkat Lunak Low Emission Analysis Platform (LEAP) di Kota Banda Aceh Hingga Tahun 2030. *Perkiraan Emisi Gas Rumah Kaca...*, 1(2), 2025.
- Kristiana, T. , P. L. , B. C. , & S. J. (2024). Overcoming barriers to deployment of plug-in electric vehicles. In *Overcoming Barriers to Deployment of Plug-in Electric Vehicles*. National Academies Press. <https://doi.org/10.17226/21725>
- Lestari, F., Sriyono, S. P., & Fitriyah, H. (2024). Decision Support System for Determining the Location of Public Electric Charging Stations (SPLU) with Machine Learning. In *Jurnal Sistem Cerdas*.
- Menimbang Presiden Republik Indonesia Peraturan Presiden Republik Indonesia*. (N.D.).

- Muchtari, (2023). Analisis Pengaruh Perubahan Arus terhadap Waktu dan Temperatur Pengisian Baterai Kendaraan Listrik. *Ensiklopedia of Journal*. <https://jurnal.ensiklopediaku.org/ojs-2.4.8-3/index.php/ensiklopedia/article/download/1629/1691>
- Nur, M. Y., Nur, K., & Anugrah, A. (2024). *Development of Public Electric Vehicle Charging Stations (SPKLU) in Makassar as an Electric Car Supporting Means*. 13(2), 389–396. <https://doi.org/10.32832/astonjadro.v13i12>
- Palmer, K., Tate, J. E., Wadud, Z., & Nellthorp, J. (2018). Total cost of ownership and market share for hybrid and electric vehicles in the UK, US and Japan. *Applied Energy*, 209, 108–119. <https://doi.org/10.1016/j.apenergy.2017.10.089>
- Putra, Y. R. P., Sudiarno, A., Sholihah, M., Wikarta, A., Pranaditya, I. M. I. S., & Saputra, Y. A. (2024). Comparative Economic Study of Electric Cars in Indonesia. *E3S Web of Conferences*, 517. <https://doi.org/10.1051/e3sconf/202451705016>
- Ramalho, M. M., & Santos, T. A. (2021). Numerical modeling of air pollutants and greenhouse gases emissions in intermodal transport chains. *Journal of Marine Science and Engineering*, 9(6). <https://doi.org/10.3390/jmse9060679>
- Regina, D., & Ulmi, N. M. (n.d.). Tantangan Pengembangan Mobil Listrik Menuju Transportasi Berkelanjutan Di Indonesia. In *Jurnal Penelitian Sekolah Tinggi Transportasi Darat* (Vol. 14, Number 1).
- Riyanto, R. (2025). The Impact of Fiscal Incentives on Total Cost of Electrified Vehicle Ownership in Indonesia. *Jurnal Ekonomi Dan Studi Pembangunan*, 17(2), 10. <https://doi.org/10.17977/um002v17i22025p001>
- Salinan Presiden Blik Indonesia Peraturan Presiden Republik Indonesia Menimbang Mengingat*. (n.d.).
- Sasongko, T. W., Ciptomulyono, U., Wirjodirdjo, B., & Prastawa, A. (2024). Identification of electric vehicle adoption and production factors based on an ecosystem perspective in Indonesia. *Cogent Business and Management*, 11(1). <https://doi.org/10.1080/23311975.2024.2332497>
- Siregar, Y. I., & Möller, B. (2023). Sector coupling of electricity, transport and cooling with high share integration of renewables in Indonesia. *Smart Energy*, 10. <https://doi.org/10.1016/j.segy.2023.100102>
- Siti Aprillia, I., Vianney Lourdes Sugara, M., Kheista, K., Abigael Rhemrev, E., Komala Sari, E., Christie Universitas Tarumanagara, M., & Author, C. (2024).

- Kebijakan Mobil Listrik Di Indonesia: Tantangan Dan Peluang Dalam Mewujudkan Mobilitas Ramah Lingkungan. *Jurnal Pendidikan Sejarah Dan Riset Sosial Humaniora*, 4(3).
- Syafaat, B., & Aprilianti, W. (2026). Komparasi Kendaraan BBM versus Kendaraan Listrik dan Energi Konvensional versus Renewable Energy. *Jurnal Sains Dan Teknologi*, 1(3), 146–154. <https://jurnal.pustakabangsaindonesia.com/index.php/jstek>
- Vashold, L., & Crespo Cuaresma, J. (2024). A unified modelling framework for projecting sectoral greenhouse gas emissions. *Communications Earth and Environment*, 5(1). <https://doi.org/10.1038/s43247-024-01288-9>
- Veza, I., Asy'ari, M. Z., Idris, M., Epin, V., Rizwanul Fattah, I. M., & Spraggon, M. (2023). Electric vehicle (EV) and driving towards sustainability: Comparison between EV, HEV, PHEV, and ICE vehicles to achieve net zero emissions by 2050 from EV. *Alexandria Engineering Journal*, 82, 459–467. <https://doi.org/10.1016/j.aej.2023.10.020>
- Wahyudi, K., Makai, K., & Sukmono, Y. (2024). *Implementasi Stasiun Pengisian Kendaraan Listrik Umum (SPKLU) Sebagai Infrastruktur Penunjang Electrical Vehicle dalam Mendukung Net Zero Emission*. 2(2).
- Woody, M., Adderly, S. A., Bohra, R., & Keoleian, G. A. (2024). Electric and gasoline vehicle total cost of ownership across US cities. *Journal of Industrial Ecology*, 28(2), 194–215. <https://doi.org/10.1111/jiec.13463>
- Wuling. (2025, April). *4 jenis mobil listrik dan cara kerjanya yang perlu diketahui*. Wuling.
- Yudiartono, Y., Windarta, J., & Adiarso, A. (2022). Analisis Prakiraan Kebutuhan Energi Nasional Jangka Panjang Untuk Mendukung Program Peta Jalan Transisi Energi Menuju Karbon Netral. *Jurnal Energi Baru Dan Terbarukan*, 3(3), 201–217. <https://doi.org/10.14710/jebt.2022.14264>
- Yusman, N. A., Pramudito, W. A., & Prayogi, S. (2024). Desain Stasiun Pengisian Daya Otomatis Tanpa Kabel Menggunakan Metode Resonansi Kopling Magnetik. *G-Tech: Jurnal Teknologi Terapan*, 8(3), 1484–1493. <https://doi.org/10.33379/gtech.v8i3.4378>
- Zhang, Y., Zhou, R., Peng, S., Mao, H., Yang, Z., Andre, M., & Zhang, X. (2022). Development of Vehicle Emission Model Based on Real-Road Test and Driving Conditions in Tianjin, China. *Atmosphere*, 13(4). <https://doi.org/10.3390/atmos13040595>