

DAFTAR PUSTAKA

- Adini, G. D. (2012). Analisis Potensi Pemborosan Konsumsi Lenergi Listrik pada Gedung Kelas Fakultas Teknik Universitas Indonesia. Jakarta: Universitas Indonesia.
- Aminah. S. (2006). Transportasi publik dan aksesibilitas masyarakat perkotaan sebagai wahana pembangunan bangsa. *Prisma*. Vol. 6 (1): 1-13.
- Antonakakis, N., Chatziantoniou, I., dan Filis, G. (2017). Energy Consumption, CO2 Emissions, and Economic Growth: an Ethical Dilemma. *Renewable and Sustainable Energy Reviews*, Vol. 68, hal 808-824. <https://doi.org/10.1016/j.rser.2016.09.105>
- Appiah, M., Li, F., & Korankye, B. (2021). Modeling the linkages among CO2 emission, energy consumption, and industrialization in sub-Saharan African (SSA) countries. *Environmental Science and Pollution Research International*, 28(29), 38506–38521. <https://doi.org/10.1007/s11356-021-12412-z>
- Azwar. (2019). “Economic Growth and CO2 Emission in Indonesia: Investigating The Environmental Kuznets Curve Hypothesis Existence.” *Jurnal BPPK*. Vol. 12. <http://www.edc2020.eu/117.0.html>.
- Banerjee, A., Duflo, E., & Qian, N. (2012). On the Road: Access to Transportation Infrastructure and Economic Growth in China. *Social Science Research Network*. <https://doi.org/10.2139/ssrn.2018637>
- Bayar, Y. & Hasan A, O. (2014). Electricity Consumption and Economic Growth in Emerging Economies. *Scientific Paper*. IV(2): 1-2.
- BPS. (2024). *Data ekspor impor - Badan Pusat Statistik Indonesia*. Badan Pusat Statistik Indonesia.
- Brown, R. L., J. Durbin, and J. M. Evans (1975). Techniques for Testing the Constancy of Regression Relationships Over Time. *Journal of the Royal Statistical Society, Series B*, 37, 149–192.
- Burke, P., & Csereklyei, Z. (2016). Understanding the Energy-GDP Elasticity: A Sectoral Approach. *Econometric Modeling: Macroeconomics eJournal*. <https://doi.org/10.2139/ssrn.2813024>.

- CEIC. (2023). *Indonesia Electricity Production*. Economic Indicators | CEIC.
- CEIC. (2023). *Indonesia Energy Consumption*. Economic Indicators | CEIC.
- CEIC. (2023). *Indonesia ID: Production Index: Manufacturing: % Change over Previous Period*. Economic Indicators | CEIC.
- CEIC. (2023). *Indonesia methane emissions: metric tons of CO2 equivalent per capita*. Economic Indicators | CEIC.
- CEIC. (2023). *Indonesia methane emissions: metric tons of CO2 equivalent per capita*. Economic Indicators | CEIC.
- CEIC. (2023). *Indonesia Real GDP Growth*. Economic Indicators | CEIC.
- CEIC. (2024). *Indonesia Corporate Sector: Transportation & Logistic: total equity*. Economic Indicators | CEIC.
- Churchill, S. A., J. Inekwe, K. Ivanovski, and R. Smyth. (2018). "The Environmental Kuznets Curve in the OECD: 1870–2014." *Energy Economics* 75: 389–399. doi:10.1016/j.eneco.2018.09.004.
- Cindy Mutia Annur. (2020). "Indonesia Peringkat ke-4 Negara Berpenduduk Terbanyak Dunia." databoks. 2020.
- Climate Transparency. (2020). *Indonesia - Climate transparency*. Climate Transparency Report 2020.
- Climate Transparency. (2022). *Indonesia - Climate transparency*. Climate Transparency Report 2022.
- Dai, S., & Finkelman, R. (2017). Coal as a promising source of critical elements: Progress and future prospects. *International Journal of Coal Geology*, 186, 155-164. <https://doi.org/10.1016/J.COAL.2017.06.005>.
- Dinda, S. (2004). Environmental Kuznets curve hypothesis: a survey. *Ecological economics*, 49(4), 431-455.
- Dogan, E., & Inglesi-Lotz, R. (2020). The impact of economic structure to the environmental Kuznets curve (EKC) hypothesis: evidence from European countries. *Environmental science and pollution research*, 27(11), 12717-12724.
- Enders, W. (2015). *Applied Econometric Time Series*. United State. Lasewords.

- Engle Robert F dan Granger C. W. J. (1987). *Co-Integration and Error Correction: Representation, Estimation, and Testing*. *Econometrica*, Vol. 55, No. 2. (Mar., 1987), pp. 251-276.
- ESDM. (2020). “Inventarisasi Emisi GRK Bidang Energi.”
- Galeotti, Marzio. (2007). “Economic growth and the quality of the environment: Taking stock.” *Environment, Development and Sustainability*. <https://doi.org/10.1007/s10668-006-9030-y>.
- Ghasemi, M., Rajabi, M. S., & Aghakhani, S. (2023). Towards sustainability: The effect of industries on CO2 emissions. *Journal of Future Sustainability*, 3(2), 107–118. <https://doi.org/10.5267/j.jfs.2022.12.002>.
- Grossman, G. M., & Krueger, A. B. (1991). Environmental Impacts of a North American Free Trade Agreement. National Bureau of Economic Research.
- Gujarati, D. N., & Porter, D. C. (2013). *Dasar-dasar Ekonometrika Edisi 5 Buku 2*. Jakarta: Salemba Empat.
- Gujarati, Damodar N., dan Dawn C. Porter. (2009). *Basic Econometrics*. (5th Edition).
- Halicioglu, F. (2009). An econometric study of CO2 emissions, energy consumption, income and foreign trade in Turkey. *Energy Policy*, 37, 1156–1164. <https://doi.org/10.1016/j.enpol.2010.11.012>.
- Hedi, Mohamed El, Sahbi Farhani, Muhammad Shahbaz, dan Mohamed Arouri. (2013). “Panel analysis of CO2 emissions, GDP, energy consumption, trade openness and urbanization for MENA countries Panel analysis of CO2 emissions, GDP, energy consumption, trade openness and urbanization for Mena countries.”
- Hickman, R., & D, Banister. (2014). *Transport, Climate Change, and The City*. London: Routledge Advance in Climate Change Research.
- IEA. (2013). *Annual Energy Outlook*. Washington, DC: US Energy Information Administration; 2013:60–62.
- IEA. (2022). *Southeast Asia Energy Outlook 2022*. <https://www.iea.org/reports/southeast-asia-energy-outlook-2022>.

- IPCC. (1995). IPCC Second Assessment Climate Change 1995. Retrieved from [https:// www.ipcc.ch/site/assets/uploads/2018/06/2nd-assessment-en.pdf](https://www.ipcc.ch/site/assets/uploads/2018/06/2nd-assessment-en.pdf).
- IPCC. (2014). Climate Change 2014 Synthesis Report Summary Chapter for Policymakers. Retrieved from https://www.ipcc.ch/site/assets/uploads/2018/02/AR5_SYR_FINAL_SPM.pdf.
- Jalil, Abdul, dan Syed F. Mahmud. (2009). “Environment Kuznets curve for CO₂ emissions: A cointegration analysis for China.” *Energy Policy* 37, no. 12 (Desember): 5167–72. <https://doi.org/10.1016/j.enpol.2009.07.044>.
- Jiang, Q., Khattak, S. I., & Rahman, Z. U. (2021). Measuring the simultaneous effects of electricity consumption and production on carbon dioxide emissions (CO₂e) in China: New evidence from an EKC-based assessment. *Energy*, 229, 120616. <https://doi.org/10.1016/j.energy.2021.120616>.
- Jing, Q., Liu, H., Yu, W., & He, X. (2022). The Impact of Public Transportation on Carbon Emissions—From the perspective of energy Consumption. *Sustainability*, 14(10), 6248. <https://doi.org/10.3390/su14106248>.
- Leonard, M., Michaelides, E., & Michaelides, D. (2018). Substitution of coal power plants with renewable energy sources – Shift of the power demand and energy storage. *Energy Conversion and Management*, 164, 27-35. <https://doi.org/10.1016/J.ENCONMAN.2018.02.083>.
- Levendis, J. D. (2018). *Time Series Econometrics Learning Through Replication*. New Orleans, Los Angeles, United State: Springer.
- Liu, X., & Bae, J. (2018). Urbanization and industrialization impact of CO₂ emissions in China. *Journal of Cleaner Production*, 172, 178–186. <https://doi.org/10.1016/j.jclepro.2017.10.156>.
- Lu, W. (2016). Electricity Consumption and Economic Growth: Evidence from 17 Taiwanese Industries. *Sustainability*, 9(1), 50. <https://doi.org/10.3390/su9010050>
- Mačiulis, A., Vasiliauskas, A. V., & Jakubauskas, G. (2009). THE IMPACT OF TRANSPORT ON THE COMPETITIVENESS OF NATIONAL

ECONOMY. *Transport*, 24(2), 93–99. <https://doi.org/10.3846/1648-4142.2009.24.93-99>

Mankiw, N. G. (2016). *Principles Of Macroeconomics*. Eighth Edition.

Miah, M.D., Masum, M.F.H. dan Koike, M. (2010). “Global Observation of EKC Hypothesis for CO₂, SO_x and NO_x Emission: A Policy Understanding for Climate Change Mitigation in Bangladesh”. *Energy Policy*, 38(8), pp.4643-4651. doi:10.1016/j.enpol.2010.04.022

Narayan, P. K., & Smyth, R. (2009). Multivariate granger causality between electricity consumption, exports and GDP: Evidence from a panel of Middle Eastern countries. *Energy Policy*, 37(1), 229–236. <https://doi.org/10.1016/j.enpol.2010.08.020>

Narayan, Paresh Kumar. (2005). “The saving and investment nexus for China: Evidence from cointegration tests.” *Applied Economics* 37, no. 17 (September): 1979–90. <https://doi.org/10.1080/00036840500278103>.

Olubusoye, O. E., & Dasauki, M. C. (2018). Carbon emissions, and economic growth in Africa Carbon Emissions, Energy Consumption and Economic Growth in Africa. Munich Personal RePEc Archive, 1–15. https://mpra.ub.uni-muenchen.de/96159/1/MPRA_paper_96159.pdf.

Ondoa, H. A., & Tabi, H. N. (2015). The impact of South-South and North-South trade on industrialization in Africa. In *Palgrave Macmillan UK eBooks* (pp. 125–150). https://doi.org/10.1057/9781137462053_8

Osobajo, O., Otitoju, A., Otitoju, M., & Oke, A. (2020). The Impact of Energy Consumption and Economic Growth on Carbon Dioxide Emissions. Sustainability. <https://doi.org/10.3390/SU12197965>.

Pata, U. K., and A. E. Caglar. (2021). “Investigating the EKC Hypothesis with Renewable Energy Consumption, Human Capital, Globalization and Trade Openness for China: Evidence from Augmented ARDL Approach with a Structural Break.” *Energy* 216: 119220. doi:10.1016/j.energy.2020.119220.

Pesaran, M.H., Shin, Y. & Smith, R.J. (2001) Bounds testing approaches to the analysis of level relationships. *Journal of applied econometrics*. 16(3), 289-326.

- Rahman, M. (2020). Environmental degradation: The role of electricity consumption, economic growth and globalisation.. *Journal of environmental management*, 253, 109742 . <https://doi.org/10.1016/j.jenvman.2019.109742>.
- Ralison, N. a. a. A., & Nawaz, A. (2022). Asymmetric impact of transportation on carbon emissions influencing SDGs of climate change. *Chemosphere*, 324, 138301. <https://doi.org/10.1016/j.chemosphere.2022.138301>.
- Rosadi, D. (2012). Analisis Ekonometrika dan Runtun Waktu Terapan dengan Eviews. ANDI. Yogyakarta.
- Saida Z, Kais S. (2018). Environmental pollution, health expenditure and economic growth and in the Sub-Saharan Africa countries: Panel ARDL approach. *Sustainable Cities and Society* 41: 833–840. <https://doi.org/10.1016/j.scs.2018.04.034>.
- Saidi, K., & Hammami, S. (2015). The impact of energy consumption and CO2 emissions on economic growth: Fresh evidence from dynamic simultaneous-equations models. *Sustainable Cities and Society*, 14, 178-186. <https://doi.org/10.1016/J.SCS.2014.05.004>.
- Salahuddin, M., Alam, K., Öztürk, İ., & Sohag, K. (2018). The effects of electricity consumption, economic growth, financial development and foreign direct investment on CO2 emissions in Kuwait. *Renewable & Sustainable Energy Reviews*, 81, 2002–2010. <https://doi.org/10.1016/j.rser.2017.06.009>.
- Salari, M., Javid, R., & Noghanibehambari, H. (2021). The nexus between CO2 emissions, energy consumption, and economic growth in the U.S.. *Economic Analysis and Policy*, 69, 182-194. <https://doi.org/10.1016/j.eap.2020.12.007>.
- Salman, M., Long, X., Dauda, L., Mensah, C., & Muhammad, S. (2019). Different impacts of export and import on carbon emissions across 7 ASEAN countries: A panel quantile regression approach.. *The Science of the total environment*, 686, 1019-1029 . <https://doi.org/10.1016/j.scitotenv.2019.06.019>.
- Sarkodie, S. A., & Adams, S. (2020). Electricity access, human development index, governance and income inequality in Sub-Saharan Africa. *Energy Reports*, 6, 455–466. <https://doi.org/10.1016/j.egyr.2020.02.009>.
- Schaffner. J. (2014). Development Economics in 2015. *Faith Econ*. 64. 1-36.

- Sebri, Maamar, dan Ousama Ben-Salha. (2014). "On the causal dynamics between economic growth, renewable energy consumption, CO2 emissions and trade openness: Fresh evidence from BRICS countries." *Renewable and Sustainable Energy Reviews*. Elsevier Ltd. <https://doi.org/10.1016/j.rser.2014.07.033>.
- Sharif, A., Raza, S. A., Ozturk, I., & Afshan, S. (2019). The dynamic relationship of renewable and nonrenewable energy consumption with carbon emission: A global study with the application of heterogeneous panel estimations. *Renewable Energy*, 133, 685–691. <https://doi.org/10.1016/j.renene.2018.10.052>.
- Shengfeng, X., sheng, X. ming, tianxing, Z., & xuelli, Z. (2012). The Relationship between Electricity Consumption and Economic Growth in China. *Physics Procedia*, 24, 56–62. <https://doi.org/10.1016/j.phpro.2012.02.010>.
- Sims, C. A. (1980). Macroeconomics and Reality. *Econometrica*, 48, 1-48. <https://doi.org/10.2307/1912017>.
- Stock, J. H., & Watson, M. W. (2001). Vector Autoregressions. *The Journal of Economic Perspectives*, 101-115. <https://www.jstor.org/stable/2696519>.
- Tisdell, Clem. (2001). "Globalisation and sustainability: environmental Kuznets curve and the WTO." *Ecological Economics*. Vol. 39. www.elsevier.com/locate/ecocon.
- Trenberth, KE, Houghton JT, and Meira FLG. (1995). The Climate Change System: an Overview. In: *Climate Change 1995. The Science of Climate Change*. Contribution of Working Group I to the Second Assessment Report of The Intergovernmental Panel on Climate Change (IPCC). Cambridge University Press.
- Villanthenkodath, M. A., Gupta, M., Saini, S., & Sahoo, M. (2021). Impact of Economic Structure on the Environmental Kuznets Curve (EKC) hypothesis in India. *Journal of Economic Structures*, 10(1), 1-17.
- Wahyudi, H. and Palupi, W. A. (2022). "What is the Short-term and LongTerm Relationship between Renewable Energy and Investment in Economic

- Growth?”. *International Journal of Energy Economics and Policy*. 13(3), pp. 46–55. doi: <https://doi.org/10.32479/ijeep.14081>.
- Wang, L. (2016). Unconventional monetary policy and aggregate bank lending: does financial structure matter?. *Journal of Policy Modeling*, 38(6), 1060-1077.
- Wang, L. (2018). Monetary-fiscal policy interactions under asset purchase programs: Some comparative evidence. *Economic Modelling*, 73, 208-221.
- World Bank. (2022). Metadata Glossary: CPI. Retrieved from World Bank: <https://databank.worldbank.org/metadataglossary/worlddevelopment-indicators/series/FP.CPI.TOTL>
- World Bank. (2010). *Development and Climate Change: World Development Report 2010*. Washington, DC.
- World Development Indicators. (2022). CO2 emissions (metric tons per capita) – Indonesia. <https://databank.worldbank.org/reports.aspx?source=World-Development-Indicators#>
- World Resources Institute. (2019). *Indonesia Annual Report 2019*. <https://wri-indonesia.org/sites/default/files/uploads/wri-indonesia-annual-report-2019-en.pdf>.
- Yang, W., Wang, W., & Ouyang, S. (2019). The influencing factors and spatial spillover effects of CO2 emissions from transportation in China. *The Science of the total environment*, 696, 133900. <https://doi.org/10.1016/j.scitotenv.2019.133900>.
- Zhang, S., Liu, X., Bae, J., (2017). Does trade openness affect CO2 emissions: evidence from ten newly industrialized countries? *Environ. Sci. Pollut. Res.* 24,17616-17625. <https://doi.org/10.1007/s11356-017-9392-8>.