

DAFTAR PUSTAKA

- Agung Suwandaru, Widhiyo Sudiyono, Shawdari, A., & Yuntawati Fristin. (2024). Understanding the Economic Drivers of Climate Change in Southeast Asia: An Econometric Analysis. *Economies*, 12(8), 200–200. <https://doi.org/10.3390/economies12080200>
- Aldy, J. E. (2005). An Environmental Kuznets Curve Analysis of U.S. State-Level Carbon Dioxide Emissions. *The Journal of Environment & Development*, 14(1), 48–72. <https://doi.org/10.1177/1070496504273514>
- Andrade, C., Mourato, S., & Ramos, J. (2021). Heating and Cooling Degree-Days Climate Change Projections for Portugal. *Atmosphere*, 12(6), 715–715. <https://doi.org/10.3390/atmos12060715>
- Balli, E., Ciler Sigeze, Mehmet Sedat Ugur, & Abdurrahman Nazif Çatık. (2021). The relationship between FDI, CO2 emissions, and energy consumption in Asia-Pacific economic cooperation countries. *Environmental Science and Pollution Research*, 30(15), 42845–42862. <https://doi.org/10.1007/s11356-021-17494-3>
- Batool, Z., Raza, S. M. F., Ali, S., & Abidin, S. Z. U. (2022). ICT, renewable energy, financial development, and CO2 emissions in developing countries of East and South Asia. *Environmental Science and Pollution Research*, 29(23), 35025–35035. <https://doi.org/10.1007/s11356-022-18664-7>
- Bloch, H., Rafiq, S., & Salim, R. (2011). Coal consumption, CO2 emission and economic growth in China: Empirical evidence and policy responses. *Energy Economics*, 34(2), 518–528. <https://doi.org/10.1016/j.eneco.2011.07.014>
- Buenavista, M. J. M., & Palanca-Tan, R. (2021). Carbon Dioxide Emissions and the Macroeconomy: Evidence from the ASEAN Region.
- Carleton, T., Hsiang, S. M., & Burke, M. (2016). Conflict in a changing climate. *The European Physical Journal Special Topics*, 225(3), 489–511. <https://doi.org/10.1140/epjst/e2015-50100-5>
- Dell, M., Jones, B. F., & Olken, B. A. (2012). Temperature Shocks and Economic Growth: Evidence from the Last Half Century. *American Economic Journal: Macroeconomics*, 4(3), 66–95. <https://doi.org/10.1257/mac.4.3.66>
- Dong, K., Sun, R., Li, H., & Liao, H. (2018). Does natural gas consumption mitigate CO2 emissions: Testing the environmental Kuznets curve hypothesis for 14 Asia-Pacific countries. *Renewable and Sustainable Energy Reviews*, 94, 419–429. <https://doi.org/10.1016/j.rser.2018.06.026>
- Enrico Scoccimarro, Cattaneo, O., Silvio Gualdi, Mattion, F., Alexandre Bizeul, Arnau Martin Riquez, & Quadrelli, R. (2023). Country-level energy demand for

- cooling has increased over the past two decades. *Communications Earth & Environment*, 4(1). <https://doi.org/10.1038/s43247-023-00878-3>
- Emenekwe, C. C., & Emodi, N. V. (2022). Temperature and Residential Electricity Demand for Heating and Cooling in G7 Economies: A Method of Moments Panel Quantile Regression Approach. *Climate*, 10(10), 142. <https://doi.org/10.3390/cli10100142>
- Gould, C., Heft-Neal, S., Heaney, A., Bendavid, E., Callahan, C., Kiang, M., Graff, J. S., & Burke, M. (2024). *Temperature Extremes Impact Mortality and Morbidity Differently*. <https://doi.org/10.3386/w32195>
- Graff Zivin, J., & Neidell, M. (2014). Temperature and the Allocation of Time: Implications for Climate Change. *Journal of Labor Economics*, 32(1), 1–26. <https://doi.org/10.1086/671766>
- Grossman, G. M., & Krueger, A. B. (1995). Economic Growth and the Environment. *The Quarterly Journal of Economics*, 110(2), 353–377. <https://doi.org/10.2307/2118443>
- Hao, Y., Chen, H., Wei, Y.-M., & Li, Y.-M. (2016). The influence of climate change on CO₂ (carbon dioxide) emissions: an empirical estimation based on Chinese provincial panel data. *Journal of Cleaner Production*, 131, 667–677. <https://doi.org/10.1016/j.jclepro.2016.04.117>
- Huang, Y., Kuldasheva, Z., & Salahodjaev, R. (2021). Renewable Energy and CO₂ Emissions: Empirical Evidence from Major Energy-Consuming Countries. *Energies*, 14(22), 7504. <https://doi.org/10.3390/en14227504>
- Hsiang, S. M., Burke, M., & Miguel, E. (2015). Climate and conflict. *Annual Review of Economics*, 7(1), 577–617.
- IEA. (2024). *Southeast Asia Energy Outlook 2024*. <https://iea.blob.core.windows.net/assets/ac357b64-0020-421c-98d7-f5c468dadbb0f/SoutheastAsiaEnergyOutlook2024.pdf>
- IPCC. (2023). Synthesis report of the IPCC Sixth Assessment Report (AR6) Summary for Policymakers. In IPCC. Intergovernmental Panel on Climate Change. https://www.ipcc.ch/report/ar6/syr/downloads/report/IPCC_AR6_SYR_SPM.pdf
- José Dávalos. (2016). Sustainable Economic Growth: An Empirical Study for the Asia-Pacific Economic Cooperation Forum. *International Journal of Energy Economics and Policy*, 6(3), 594–601. <https://dergipark.org.tr/en/pub/ijeeep/article/351118>
- Karoliina Pilli-Sihvola, Piia Aatola, Markku Ollikainen, & Heikki Tuomenvirta. (2010). Climate change and electricity consumption—Witnessing increasing or

- decreasing use and costs? *Energy Policy*, 38(5), 2409–2419.
<https://doi.org/10.1016/j.enpol.2009.12.033>
- Katerina Tsikaloudaki, Laskos, K., & Dimitrios Bikas. (2011). On the Establishment of Climatic Zones in Europe with Regard to the Energy Performance of Buildings. *Energies*, 5(1), 32–44. <https://doi.org/10.3390/en5010032>
- Kentaka Aruga. (2019). Investigating the Energy-Environmental Kuznets Curve Hypothesis for the Asia-Pacific Region. *Sustainability*, 11(8), 2395–2395. <https://doi.org/10.3390/su11082395>
- Khan, M. I., Teng, J. Z., & Khan, M. K. (2020). The impact of macroeconomic and financial development on carbon dioxide emissions in Pakistan: evidence with a novel dynamic simulated ARDL approach. *Environmental Science and Pollution Research*, 27(31), 39560–39571. <https://doi.org/10.1007/s11356-020-09304-z>
- Klein-Banai, C., & Theis, T. L. (2013). Quantitative analysis of factors affecting greenhouse gas emissions at institutions of higher education. *Journal of Cleaner Production*, 48, 29–38. <https://doi.org/10.1016/j.jclepro.2011.06.004>
- Leitão, A. (2010). Corruption and the environmental Kuznets Curve: Empirical evidence for sulfur. *Ecological Economics*, 69(11), 2191–2201. <https://doi.org/10.1016/j.ecolecon.2010.06.004>
- Lobell, D. B., & Field, C. B. (2007). Global scale climate–crop yield relationships and the impacts of recent warming. *Environmental Research Letters*, 2(1), 014002. <https://doi.org/10.1088/1748-9326/2/1/014002>
- Luo, G. H., & Niu, S. W. (2012). The relationship between energy consumption, income growth and climate change based on the inter-provincial panel data of residential energy consumption. *J Arid Land Resour Environ*, 26(2), 20–24.
- Majeed, M. T., Bashir, M., & Khalid, U. (2025). Drivers of renewable energy adoption: Assessing the role of artificial intelligence and climate finance in high-income economies. *Pakistan Journal of Commerce and Social Sciences (PJCSS)*, 19(3), 598–623.
- Mohsin, M., Taghizadeh-Hesary, F., Iqbal, N., & Saydaliev, H. B. (2022). The role of technological progress and renewable energy deployment in green economic growth. *Renewable Energy*, 190, 777–787. <https://doi.org/10.1016/j.renene.2022.03.076>
- Mozahid, M. N., Gardebroek, C., Thorne, F., Buckley, C., & Francisco-Cruz, C. A. (2025). Weather impact on environmental efficiency of the Irish dairy sector: A panel stochastic frontier analysis. *European Review of Agricultural Economics*. <https://doi.org/10.1093/erae/jbaf024>

- Orhan Büyükalaca, Hüsamettin Bulut, & Tuncay Yılmaz. (2001). Analysis of variable-base heating and cooling degree-days for Turkey. *Applied Energy*, 69(4), 269–283. [https://doi.org/10.1016/s0306-2619\(01\)00017-4](https://doi.org/10.1016/s0306-2619(01)00017-4)
- Rajpurohit, S. S., & Sharma, R. (2020). Impact of economic and financial development on carbon emissions: evidence from emerging Asian economies. *Management of Environmental Quality: An International Journal*, 32(2), 145–159. <https://doi.org/10.1108/meq-03-2020-0043>
- Sailor, D. J. (2001). Relating residential and commercial sector electricity loads to climate—evaluating state level sensitivities and vulnerabilities. *Energy*, 26(7), 645–657. [https://doi.org/10.1016/s0360-5442\(01\)00023-8](https://doi.org/10.1016/s0360-5442(01)00023-8)
- Salahuddin, M., Alam, K., Ozturk, I., & Kazi Sohag. (2017). The effects of electricity consumption, economic growth, financial development and foreign direct investment on CO2 emissions in Kuwait. *Renewable and Sustainable Energy Reviews*, 81, 2002–2010. <https://doi.org/10.1016/j.rser.2017.06.009>
- Shpak, N., Solomiya Ohinok, Ihor Kulyniak, Sroka, W., Fedun, Y., Romualdas Ginevičius, & Cygler, J. (2022). CO2 Emissions and Macroeconomic Indicators: Analysis of the Most Polluted Regions in the World. *Energies*, 15(8), 2928–2928. <https://doi.org/10.3390/en15082928>
- State of the Climate in Asia 2024*. (2025, April 29). World Meteorological Organization. <https://wmo.int/publication-series/state-of-climate-asia-2024>
- Stern, D. I. (2011). The role of energy in economic growth. *Annals of the New York Academy of Sciences*, 1219(1), 26–51.
- Thom, H. C. S. (1952). Seasonal degree-day statistics for the United States. *Monthly Weather Review*, 80(9), 143–147.
- Veanti, D. P. O., Virgianto, R. H., & Astiduari, I. G. A. P. P. (2022). The Impact of Climate Change on Cooling Energy Demand in Indonesia Based on Representative Concentration Pathways (RCP) Scenarios. *Science and Technology Indonesia*, 7(1), 9–16. <https://doi.org/10.26554/sti.2022.7.1.9-16>
- Wooldridge, J. M. (2010). *Econometric analysis of cross section and panel data*. MIT press.
- World Development Indicators | DataBank*. (2019). Worldbank.org. <https://databank.worldbank.org/source/world-development-indicators>
- Xu, S.-C., He, Z.-X., & Long, R.-Y. (2014). Factors that influence carbon emissions due to energy consumption in China: Decomposition analysis using LMDI. *Applied Energy*, 127, 182–193. <https://doi.org/10.1016/j.apenergy.2014.03.093>
- Zhang, Y., Zhang, J., Yang, Z., & Li, S. (2011). Regional differences in the factors that influence China's energy-related carbon emissions, and potential mitigation

- strategies. *Energy Policy*, 39(12), 7712–7718.
<https://doi.org/10.1016/j.enpol.2011.09.015>
- Zhang, S., Kong, D., Bilal, & Bushra Komal. (2023). Sustainable energy and environmental sustainability in selected Asia Pacific Economic Cooperation countries. *Gondwana Research*, 127, 65–76.
<https://doi.org/10.1016/j.gr.2023.03.024>
- Zhou, Y., Clarke, L., Eom, J., Kyle, P., Patel, P., Kim, S. H., Dirks, J., Jensen, E., Liu, Y., Rice, J., Schmidt, L., & Seiple, T. (2014). Modeling the effect of climate change on U.S. state-level buildings energy demands in an integrated assessment framework. *Applied Energy*, 113, 1077–1088.
<https://doi.org/10.1016/j.apenergy.2013.08.034>