DAFTAR PUSTAKA

Alnavis, N. B., Wirawan, R. R., Solihah, K. I., & Nugroho, V. H. (2024). Energi listrik berkelanjutan: Potensi dan tantangan penyediaan energi listrik di Indonesia. *Journal of Innovation Materials, Energy, and Sustainable Engineering*, *1*(2). https://doi.org/10.61511/jimese.v1i2.2024.544

An, K., Zheng, X., Shen, J., Xie, C., Wang, C., Cai, W., & Bu, C. (2025). Repositioning coal power to accelerate net-zero transition of Cina's power system. *Nature Communications* , *16*(1). https://doi.org/10.1038/s41467-025-57559-2

Asean Centre for Energy. (2021). *ACE x WCA: The Important Role of Coal and The essential Role of Clean Coal Technology (CCT)*. Asean Centre for Energy. https://aseanenergy.org/post/ace-x-wca-the-important-role-of-coal-and-the-essential-role-of-clean-coal-technology-cct/

Bhattacharyya, S. C. (2011). Energy economics: Concepts, issues, markets and governance. In *Energy Economics: Concepts, Issues, Markets and Governance*. Springer London. https://doi.org/10.1007/978-0-85729-268-1

Burhenne, S. (2013). *Monte Carlo Based Uncertainty and Sensitivity Analysis for Building Performance Simulation*. Karlsruher Institut für Technologie (KIT).

Cornot-Gandolphe, S. (2017). *The Steam Coal Market in 2016: the Supply Shock*. Ifri. https://www.ifri.org/en/papers/steam-coal-market-2016-supply-shock

Dennin, L. R., & Muller, N. Z. (2024). Funding a Just Transition Away from Coal in the U.S. Considering Avoided Damage from Air Pollution. *Journal of Benefit-Cost Analysis*, 1–28. https://doi.org/10.1017/bca.2024.20

Energi Information Administration. (2020). *U.S. Coal-Fired Electricity Generation In 2019 Falls To 42-Year Low*. U.S. Energy Information Administration. https://www.eia.gov/todayinenergy/detail.php?id=43675

Energi Information Administration. (2024). *How Has Energy Use Changed Throughout U.S. History?* U.S. Energy Information Administration. https://www.eia.gov/todayinenergy/detail.php?id=62444

Ember. (2025). *Cina Electricity Generation by Source*. Ember. https://ember-energy.org/data/electricity-data-explorer/

Ember. (2025a). *Demand and Supply Changes in 2024*. EMBER. https://ember-energy.org/latest-insights/us-electricity-2025-special-report/2024-in-review

Ember. (2025b). *Global Electricity Source Trends*. EMBER. https://ember-energy.org/latest-insights/global-electricity-review-2024/global-electricity-source-trends

FRED. (2025). *Real Gross Domestic Product Per Capita*. Federal Reserve Bank of ST. Louis. https://fred.stlouisfed.org/series/A939RX0Q048SBEA

Filonchyk, M., & Peterson, M. P. (2023). An integrated analysis of air pollution from US coal-fired power plants. *Geoscience Frontiers*, *14*(2). https://doi.org/10.1016/j.gsf.2022.101498

Gujarati, D. N., & Porter, D. C. (2009). *Basic Econometrics*. United States : McGraw-Hill Irwin.

He, G., Lin, J., Zhang, Y., Zhang, W., Larangeira, G., Zhang, C., Peng, W., Liu, M., & Yang, F. (2020). Enabling a Rapid and Just Transition away from Coal in Cina. *One Earth*, *3*(2), 187–194. https://doi.org/10.1016/j.oneear.2020.07.012

Herdyanti, M. K. (2021). Analisis Kausalitas Konsumsi Energi Terhadap Pertumbuhan Ekonomi di Indonesia. *PETRO:Jurnal Ilmiah Teknik Perminyakan*, *10*(3), 122–129. https://doi.org/10.25105/petro.v10i3.10839

Hirofumi FURUKAWA, by, & Furukawa Hirofumi(2012). Trend of Coal Industry in the World. In *5 Sekai No. Sekitan Sangyo no Doko - Journal of MMIJ* (Vol. 128, Issue 4).

International Energy Agency. (2024). *Global Coal Demand Is Set to Plateau Through 2027*. International Energy Agency. https://www.iea.org/energy-system/fossil-fuels/coal

International Energy Agency. (2025). *Energy Statistics Data Browser*. International Energy Agency. https://www.iea.org/data-and-statistics

International Energy Agency. (2025). *Cina*. International Energy Agency. https://www.iea.org/countries/Cina/coal

Interesse, G. (2024). *Cina's New Renewable Energy Plan: Key Insights for Businesses*. Cina Briefing. https://www.Cina-briefing.com/news/Cinas-new-renewable-energy-plan-key-insights-for-businesses/

Jia, C., Raza Altaf, A., Li, F., Ashraf, I., Zafar, Z., & Ahmad Nadeem, A. (2023). Comprehensive assessment on groundwater quality, pollution characteristics, and ecological health risks under seasonal thaws: Spatial insights with Monte Carlo simulations. *Groundwater for Sustainable Development*, *22*. https://doi.org/10.1016/j.gsd.2023.100952

Kim, Y., Kim, J., & Kim, D. S. (2025). Estimating parameter uncertainty bounds of human error probability using Monte Carlo simulation. *Annals of Nuclear Energy*, *211*. https://doi.org/10.1016/j.anucene.2024.111024

Liu, R., Peng, L., Huang, G., Zhou, X., Yang, Q., & Cai, J. (2023). A Monte Carlo simulation method for probabilistic evaluation of annual energy production of wind farm considering wind flow model and wake effect. *Energy Conversion and Management*, *292*. https://doi.org/10.1016/j.enconman.2023.117355

Lou, J., Hu, G., Shen, X., & Cui, R. Y. (2025). Quantifying The Economy-Wide Employment Effects Of Coal-Fired Power Plants: Two Different Cases Cina And The United States. *Applied Energy*, *377*. https://doi.org/10.1016/j.apenergy.2024.124561

Luo, Q., & D. Jenkins, J. (2025). US EPA’s power plant rules reduce CO2 emissions but can achieve more cost-efficient and deeper reduction by regulating existing gas-fired plants. *One Earth*, *8*(4). https://doi.org/10.1016/j.oneear.2025.101230

Maggauer, K., & Fina, B. (2025). Monte Carlo simulation-based economic risk assessment in energy communities. *Energy Reports*, *13*, 987–1003. https://doi.org/10.1016/j.egyr.2024.12.046

Makridakis, S., Spiliotis, E., & Assimakopoulos, V. (2016). Statistical and Machine Learning forecasting methods: Concerns and ways forward. *PLoS ONE*, *13*(3), e0194889. https://dx.plos.org/10.1371/journal.pone.0194889%0Ahttps://dspace.lboro.ac.uk/dspace-jspui/handle/2134/25091

Majid, B. A., Putranti, I. R., Ak, A. M., Alfian, M. F., & Ip, S. (2022). Kebijakan 13th Five Year Plan Tiongkok Sebagai Implementasi Paris Agreement Tahun 2016-2020. In *Journal of International Relations* (Vol. 8). http://ejournal-s1.undip.ac.id/index.php/jihihttp://www.fisip.undip.ac.id

Maulana, R., Dewanto, O., & Abriyansyah, A. R. (2020). Characterization of Coal Seams in the Arantiga and Seluang Mine Bengkulu Using Proximate Analysis Data. *JGE (Jurnal Geofisika Eksplorasi)*, *6*(3), 197–204. https://doi.org/10.23960/jge.v6i3.92

Muara Bulian, S.-G. (n.d.). *Eksis: Jurnal Ilmiah Ekonomi dan Bisnis, 10(1): 61-67 Analisis Peramalan (Forecasting) Penjualan Jasa Pada Warnet Bulian City di Muara Bulian Fauziah, Yulia Istia Ningsih, Eva Setiarini*.

National Bureau of Statistics of Cina. (2025). *National Data*. National Bureau of Statistics of Cina. https://data.stats.gov.cn/english/easyquery.htm?cn=B01

National Geographic. (2025). *Coal*. National Geographic. https://education.nationalgeographic.org/resource/coal/

Nugroho, P. A., Fajar, B., & Yohana, E. (2023). Analisa Eksergi Pada Pembangkit Listrik Tenaga Uap XYZ Kapasitas 1070 MW Menggunakan Pemodelan Cycle Tempo. In *Jurnal Teknik Mesin S-1* (Vol. 11, Issue 3).

Oxford Institute for Energy Studies. (2025). *Coal*. Oxford Institute for Energy Studies. https://chineseclimatepolicy.oxfordenergy.org/book-content/domestic-policies/coal/

Owusu, F. K., Amoako-Yirenkyi, P., Frempong, N. K., Omari-Sasu, A. Y., Mensah, I. A., Martin, H., & Sakyi, A. (2023). Seemingly unrelated time series model for forecasting the peak and short-term electricity demand: Evidence from the Kalman filtered Monte Carlo method. *Heliyon*, *9*(8). https://doi.org/10.1016/j.heliyon.2023.e18821

Proctor, D. (2025). *Cina Coal-Fired Generation Additions Tied to Economics, Energy Security*. Power. https://www.powermag.com/Cina-coal-fired-generation-additions-tied-to-economics-energy-security/

Rosita, R., Asrini, A., & Veronica, D. (2023). Determinan Ekspor Batu Bara Indonesia Serta Kontribusinya Terhadap Ekspor Pertambangan dan Pendapatan Negara. *Ebisma (Economics, Business, Management, & Accounting Journal)*, *3*(2), 119–126. https://doi.org/10.61083/ebisma.v3i2.36

Rubinstein, R. Y., & Kroese, D. P. (2008). *Simulation and the Monte Carlo Method* (Second Edi). United States : A John Wiley & Sons, Inc. http://www.r-studio.ir/Download/Simulation _ The Monte Carlo Method.pdf

Shahbaz, M., Khan, S., & Tahir, M. I. (2013). The Dynamic Links Between Energy Consumption, Economic Growth, Financial Development And Trade In China: Fresh Evidence From Multivariate Framework Analysis. *Energy Economics*, *40*, 8–21. https://doi.org/10.1016/j.eneco.2013.06.006

Shao, Y., Wu, T., Yan, X., Yang, C., Wang, L., Guo, W., Lin, Y., Xie, Y., Ding, Y., Zheng, C., & Gao, X. (2025). Benchmarking carbon emissions of coal power against natural gas power via renewable energy integration. *Energy*, *324*. https://doi.org/10.1016/j.energy.2025.135949

Speight, J. G. (n.d.). *The Chemistry and Technology of Coal Third Edition*.

Syahputra, R. (2020). *TEKNOLOGI PEMBANGKIT TENAGA LISTRIK*.

Tang, C. F., & Tan, E. C. (2013). Exploring The Nexus Of Electricity Consumption, Economic Growth, Energy Prices And Technology Innovation In Malaysia. *Applied Energy*, *104*, 297–305. https://doi.org/10.1016/j.apenergy.2012.10.061

Tassi, F., & Kittner, N. (2024). Repurposing coal plants—regional economic impacts from low carbon generation. *Renewable and Sustainable Energy Reviews*, *199*. https://doi.org/10.1016/j.rser.2024.114467

Tawfeeq, M., Collins, A. R., & Nowak, A. (2020). The Dynamic Response Of Coal Consumption To Energy Prices And GDP: An ARDL Approach To The U.S. *AIMS Energy*, *8*(6), 1156–1172. https://doi.org/10.3934/energy.2020.6.1156

The State Council Information Office of the People's Republic of Cina. (2024). *Cina's Energy Transition*. The State Council Information Office of the People's Republic of Cina. http://www.scio.gov.cn/zfbps/zfbps_2279/202408/t20240829_860523.html

Toma, S.-V., Chiriţă, M., & Şarpe, D. (2012). Risk and Uncertainty. *Procedia Economics and Finance*, *3*, 975–980. https://doi.org/10.4324/9781351133517-7

UNFCCC. (2024). *The United States' Nationally Determined Contribution Reducing Greenhouse Gases in the United States: A 2035 Emissions Target*.

University of Maryland. (2024). *Navigating the Coal Transition: Employment Impacts in Cina and the U.S.* University of Maryland. https://cgs.umd.edu/news/navigating-coal-transition-employment-impacts-Cina-and-us

U.S. Energy Information Administration. (2023). *Coal Takes Millions of Years to Form*. U.S. Energy Information Administration. https://www.eia.gov/energyexplained/coal/

Vosooghzadeh, B. (2021). *Energy Consumption Theory*. https://doi.org/10.13140/RG.2.2.18889.06240

Wu, Q., Chen, Y., Huang, C., Zhang, L., & He, C. (2025). Carbon emission peaks in countries worldwide and their national drivers. *Carbon Research*, *4*(1), 28. https://doi.org/10.1007/s44246-025-00195-8

Xi, J., Zhang, B., & Yang, Y. (2025). Calculation and Monte Carlo uncertainty analysis of the levelized cost of electricity for different energy power generation in the smart grid under time scales. *Energy Strategy Reviews*, *58*. https://doi.org/10.1016/j.esr.2025.101666

Xu, X., Dong, J., Zhong, X., & Xie, D. (2024). Climate impact of coal-to-clean-energy shift policies in rural Northern Cina. *Journal of Cleaner Production*, *434*(November 2023), 139870. https://doi.org/10.1016/j.jclepro.2023.139870

Z. Biserčić, A., & S. Bugarić, U. (2021). Reliability of Baseload Electricity Generation from Fossil and Renewable Energy Sources. *Energy and Power Engineering*, *13*(05), 190–206. https://doi.org/10.4236/epe.2021.135013

Zhao, C., Ju, S., Xue, Y., Ren, T., Ji, Y., & Chen, X. (2022). Cina 's Energy Transitions For Carbon Neutrality : Challenges And Opportunities. *Carbon Neutrality*, *1*(7), 1–31.