

## DAFTAR PUSTAKA

- Adrian, M. M., Purnomo, E. P., Enrici, A., & Khairunnisa, T. (2023). Energy transition towards renewable energy in Indonesia. *Heritage and Sustainable Development*, 5(1), 107–118. <https://doi.org/10.37868/hsd.v5i1.108>
- Agbonifo, P. E. (2021). Renewable energy development: Opportunities and barriers within the context of global energy politics. *International Journal of Energy Economics and Policy*, 11(2), 141–148. <https://doi.org/10.32479/ijeep.10773>
- Akeroyd, J. (2009). Information Architecture and e-Government. *INFuture: "Digital Resources and Knowledge Sharing,"* 687–701.
- Antosiewicz, M., Nikas, A., Szpor, A., Witajewski-Baltvilks, J., & Doukas, H. (2020). Pathways for the transition of the Polish power sector and associated risks. *Environmental Innovation and Societal Transitions*, 35, 271–291. <https://doi.org/10.1016/j.eist.2019.01.008>
- Arnulf, G. (2004). Transitions in Energy Use. In *Encyclopedia of Energy* (pp. 163–177). Elsevier. <https://doi.org/10.1016/B0-12-176480-X/00023-1>
- Asane-Otoo, E. (2015). Carbon footprint and emission determinants in Africa. *Energy*, 82, 426–435. <https://doi.org/10.1016/j.energy.2015.01.053>
- Askar, M. W., & Imaduddin, A. H. (2024). *Indeks Kesiapan Transisi Energi Indonesia: Memetakan Kondisi Terkini dan Menavigasikan Masa Depan Sektor Energi*.
- Bali, A. S., & Ramesh, M. (2019). Assessing health reform: studying tool appropriateness & critical capacities. *Policy and Society*, 38(1), 148–166. <https://doi.org/10.1080/14494035.2019.1569328>
- Batinge, B., Musango, J. K., & Brent, A. C. (2019). Sustainable energy transition framework for unmet electricity markets. *Energy Policy*, 129, 1090–1099. <https://doi.org/10.1016/j.enpol.2019.03.016>
- Binder, C., Mühlemeier, S., & Wyss, R. (2017). An Indicator-Based Approach for Analyzing the Resilience of Transitions for Energy Regions. Part I: Theoretical and Conceptual Considerations. *Energies*, 10(1), 36. <https://doi.org/10.3390/en10010036>
- BRIN. (2021, October 31). *BRIN Kembangkan Fasilitas Riset dan Wisata Edukasi Sains di Yogyakarta*. Badan Riset Dan Inovasi Nasional. <https://brin.go.id/news/95813/brin-kembangkan-fasilitas-riiset-dan-wisata-edukasi-sains-di-yogyakarta>
- Budiarto, R., Widhyarto, D. S., & Sulaiman, M. (2019). *Transisi Energi Berbasis Komunitas di Kepulauan dan Wilayah Terpencil* (R. Budiarto, D. S. Widhyarto, & M. Sulaiman, Eds.). Pusat Studi Energi UGM.
- Carey, G., Nevile, A., Kay, A., & Malbon, E. (2020). Managing staged policy implementation: Balancing short-term needs and long-term goals. *Social Policy and Administration*, 54(1), 148–162. <https://doi.org/10.1111/spol.12530>

- Carley, S., & Konisky, D. M. (2020). The justice and equity implications of the clean energy transition. In *Nature Energy* (Vol. 5, Issue 8, pp. 569–577). Nature Research. <https://doi.org/10.1038/s41560-020-0641-6>
- Chen, L., Msigwa, G., Yang, M., Osman, A. I., Fawzy, S., Rooney, D. W., & Yap, P.-S. (2022). Strategies to achieve a carbon neutral society: a review. *Environmental Chemistry Letters*, 20(4), 2277–2310. <https://doi.org/10.1007/s10311-022-01435-8>
- Chen, P., Wu, Y., Meng, J., He, P., Li, D., Coffman, D. M., Liang, X., & Guan, D. (2022). The heterogeneous role of energy policies in the energy transition of Asia–Pacific emerging economies. *Nature Energy*, 7(7), 588–596. <https://doi.org/10.1038/s41560-022-01029-2>
- Chindarkar, N. (2017). Beyond Power Politics: Evaluating the Policy Design Process of Rural Electrification in Gujarat, India. *Public Administration and Development*, 37(1), 28–39. <https://doi.org/10.1002/pad.1777>
- Craft, J., Howlett, M., Crawford, M., & McNutt, K. (2013). Assessing Policy Capacity for Climate Change Adaptation: Governance Arrangements, Resource Deployments, and Analytical Skills in Canadian Infrastructure Policy Making. *Review of Policy Research*, 30(1), 42–65. <https://doi.org/10.1111/ropr.12002>
- Danish, & Ulucak, R. (2021). A revisit to the relationship between financial development and energy consumption: Is globalization paramount? *Energy*, 227. <https://doi.org/10.1016/j.energy.2021.120337>
- Daugbjerg, C. (2022). Against the odds: How policy capacity can compensate for weak instruments in promoting sustainable food. *Policy Sciences*, 55(3), 451–467. <https://doi.org/10.1007/s11077-022-09466-2>
- Daugbjerg, C., Fraussen, B., & Halpin, D. (2018). Interest Groups and Policy Capacity: Modes of Engagement, Policy Goods and Networks. In *Policy Capacity and Governance* (pp. 243–261). Springer International Publishing. [https://doi.org/10.1007/978-3-319-54675-9\\_11](https://doi.org/10.1007/978-3-319-54675-9_11)
- Davies, H., Nutley, S. M., & Smith, P. C. (2003). What Works? Evidence Based Policy and Practice in Public Services. *The Journal of Sociology & Social Welfare*, 30(1). <https://doi.org/10.15453/0191-5096.2887>
- Derakhshan, A., Kruk, M., Mehdizadeh, M., & Pawlak, M. (2022). Activity-induced boredom in online EFL classes. *ELT Journal*, 76(1), 58–68. <https://doi.org/10.1093/elt/ccab072>
- Dewan Energi Nasional. (2021). *Outlook Energi Indonesia 2021*.
- EBTKE. (2024). *Transisi Energi di Indonesia: Program, Tantangan, Dan Dukungan yang Diperlukan*.
- Ekananta, Y., Muflikhah, L., & Dewi, C. (2018). *Penerapan Metode Average-Based Fuzzy Time Series Untuk Prediksi Konsumsi Energi Listrik Indonesia* (Vol. 2, Issue 3). <http://j-ptiik.ub.ac.id>

- Erdiwansyah, Mamat, R., Sani, M. S. M., & Sudhakar, K. (2019). Renewable energy in Southeast Asia: Policies and recommendations. *Science of the Total Environment*, 670, 1095–1102. <https://doi.org/10.1016/j.scitotenv.2019.03.273>
- Evans, B., & Wellstead, A. (2013). Policy Dialogue and Engagement between NonGovernmental Organizations and Government: A Survey of Processes and Instruments of Canadian Policy Workers. *Central European Journal of Public Policy*, 7(1), 60–87.
- Foteinis, S., Savvakis, N., & Tsoutsos, T. (2023). Energy and environmental performance of photovoltaic cooling using phase change materials under the Mediterranean climate. *Energy*, 265. <https://doi.org/10.1016/j.energy.2022.126355>
- Geels, F. W. (2002). Technological transitions as evolutionary reconfiguration processes: a multi-level perspective and a case-study. In *Research Policy* (Vol. 31).
- Gleeson, D., Dwyer, J., Lin, V., Legge, D., & Hughes, A. (2016a). Can learning sets help policy managers with their wicked problems? *Health Services Management Research*, 29(1–2), 2–9. <https://doi.org/10.1177/0951484815616828>
- Gleeson, D., Dwyer, J., Lin, V., Legge, D., & Hughes, A. (2016b). Can learning sets help policy managers with their wicked problems? *Health Services Management Research*, 29(1–2), 2–9. <https://doi.org/10.1177/0951484815616828>
- Gleeson, D. H., Legge, D. G., & O’Neill, D. (2009). Evaluating health policy capacity: Learning from international and Australian experience. *Australia and New Zealand Health Policy*, 6(1). <https://doi.org/10.1186/1743-8462-6-3>
- Gleeson, D., Legge, D., O’Neill, D., & Pfeffer, M. (2011). Negotiating tensions in developing organizational policy capacity: Comparative lessons to be drawn. *Journal of Comparative Policy Analysis: Research and Practice*, 13(3), 237–263. <https://doi.org/10.1080/13876988.2011.565912>
- Guler, B., Çelebi, E., & Nathwani, J. (2018). A ‘Regional Energy Hub’ for achieving a low-carbon energy transition. *Energy Policy*, 113, 376–385. <https://doi.org/10.1016/j.enpol.2017.10.044>
- Haarstad, H. (2016). Where are urban energy transitions governed? Conceptualizing the complex governance arrangements for low-carbon mobility in Europe. *Cities*, 54, 4–10. <https://doi.org/10.1016/j.cities.2015.10.013>
- Han, H., & Wu, S. (2018). Rural residential energy transition and energy consumption intensity in China. *Energy Economics*, 74, 523–534. <https://doi.org/10.1016/j.eneco.2018.04.033>
- Handoko, T. (2023, August 4). *Ratusan Pembangkit Listrik Energi Terbarukan di DIY Hasilkan 10 Mega Watt*. *Harian Jogja*. <https://jogjapolitan.harianjogja.com/read/2023/08/04/510/1144118/ratusan-pembangkit-listrik-energi-terbarukan-di-diy-hasilkan-10-mega-watt>
- Hartley, K., & Zhang, J. (2018). Measuring Policy Capacity Through Governance Indices. In *Policy Capacity and Governance* (pp. 67–97). Springer International Publishing. [https://doi.org/10.1007/978-3-319-54675-9\\_4](https://doi.org/10.1007/978-3-319-54675-9_4)

- He, Y. X., Jiao, Z., & Yang, J. (2018). Comprehensive evaluation of global clean energy development index based on the improved entropy method. *Ecological Indicators*, 88, 305–321. <https://doi.org/10.1016/j.ecolind.2017.12.013>
- Head, B. W. (2016). Toward More “Evidence-Informed” Policy Making? *Public Administration Review*, 76(3), 472–484. <https://doi.org/10.1111/puar.12475>
- Hoggett, R. (2014). Technology scale and supply chains in a secure, affordable and low carbon energy transition. *Applied Energy*, 123, 296–306. <https://doi.org/10.1016/j.apenergy.2013.12.006>
- Howlett, M. (2009). Policy analytical capacity and evidence-based policy-making: Lessons from Canada. *Canadian Public Administration*, 52(2), 153–175. [https://doi.org/10.1111/j.1754-7121.2009.00070\\_1.x](https://doi.org/10.1111/j.1754-7121.2009.00070_1.x)
- Howlett, M. (2010). Environmental Research Organizations and Climate Change Policy Analytical Capacity: Sebuah Penilaian terhadap Kasus Kanada. In *Canadian Political Science Review* (Vol. 4, Issue 3).
- Howlett, M., Fraser University, S., & Oliphant, S. (2010). Environmental Research Organizations and Climate Change Policy Analytical Capacity: An Assessment of the Canadian Case-. *Canadian Political Science Review*, 4(3), 18–35.
- Howlett, M., & Ramesh, M. (2015). Achilles’ heels of governance: Critical capacity deficits and their role in governance failures. *Regulation and Governance*, 10(4), 301–313. <https://doi.org/10.1111/regg.12091>
- Howlett, Ramesh, & Perl. (2009). *Studying Public Policy, Policy Cycles and Policy Subsystems*. Oxford University Press.
- Hsu, A. (2015). Measuring policy analytical capacity for the environment: A case for engaging new actors. *Policy and Society*, 34(3–4), 197–208. <https://doi.org/10.1016/j.polsoc.2015.09.003>
- Irandoost, M. (2016). The renewable energy-growth nexus with carbon emissions and technological innovation: Evidence from the Nordic countries. *Ecological Indicators*, 69, 118–125. <https://doi.org/10.1016/j.ecolind.2016.03.051>
- Karo, E., & Kattel, R. (2018). Innovation and the State: Towards an Evolutionary Theory of Policy Capacity. In *Policy Capacity and Governance* (pp. 123–150). Springer International Publishing. [https://doi.org/10.1007/978-3-319-54675-9\\_6](https://doi.org/10.1007/978-3-319-54675-9_6)
- Kern, F., & Rogge, K. S. (2016). The pace of governed energy transitions: Agency, international dynamics and the global Paris agreement accelerating decarbonisation processes? *Energy Research & Social Science*, 22, 13–17. <https://doi.org/10.1016/j.erss.2016.08.016>
- Klenk, T., & Reiter, R. (2023). Introduction to the Special Issue on social services as critical infrastructure: Taking stock of the promises of the social investment state. *European Journal of Social Security*, 25(2), 107–114. <https://doi.org/10.1177/13882627231190049>
- Klijn, E. H., & Koppenjan, J. (2015). *Governance Networks in the Public Sector*. Routledge. <https://doi.org/10.4324/9781315887098>

- Kroposki, B., Johnson, B., Zhang, Y., Gevorgian, V., Denholm, P., Hodge, B.-M., & Hannegan, B. (2017). Achieving a 100% Renewable Grid: Operating Electric Power Systems with Extremely High Levels of Variable Renewable Energy. *IEEE Power and Energy Magazine*, 15(2), 61–73. <https://doi.org/10.1109/MPE.2016.2637122>
- Kwaterski, J. (2010). *Opportunities for Rationalizing the Capacity Development Knowledge Architecture*.
- Lee, C. C., He, Z. W., & Xiao, F. (2022). How does information and communication technology affect renewable energy technology innovation? International evidence. *Renewable Energy*, 200, 546–557. <https://doi.org/10.1016/j.renene.2022.10.015>
- Lee, C. C., Hussain, J., & Chen, Y. (2022). The optimal behavior of renewable energy resources and government's energy consumption subsidy design from the perspective of green technology implementation. *Renewable Energy*, 195, 670–680. <https://doi.org/10.1016/j.renene.2022.06.070>
- Lee, C. C., & Lee, C. C. (2022). How does green finance affect green total factor productivity? Evidence from China. *Energy Economics*, 107. <https://doi.org/10.1016/j.eneco.2022.105863>
- Lee, C. C., Li, X., Yu, C. H., & Zhao, J. (2022). The contribution of climate finance toward environmental sustainability: New global evidence. *Energy Economics*, 111. <https://doi.org/10.1016/j.eneco.2022.106072>
- Lee, C. C., Xing, W., & Lee, C. C. (2022). The impact of energy security on income inequality: The key role of economic development. *Energy*, 248. <https://doi.org/10.1016/j.energy.2022.123564>
- Li, F. G. N. (2017). Actors behaving badly: Exploring the modelling of non-optimal behaviour in energy transitions. *Energy Strategy Reviews*, 15, 57–71. <https://doi.org/10.1016/j.esr.2017.01.002>
- Loorbach, D. (2010). *Transition Management for Sustainable Development: A Prescriptive, Complexity-Based Governance Framework* *over 1471 161..184*. [www.senternovem.nl/energytransition](http://www.senternovem.nl/energytransition)
- Lu, Y., Khan, Z. A., Alvarez-Alvarado, M. S., Zhang, Y., Huang, Z., & Imran, M. (2020). A critical review of sustainable energy policies for the promotion of renewable energy sources. In *Sustainability (Switzerland)* (Vol. 12, Issue 12). MDPI. <https://doi.org/10.3390/su12125078>
- Lubis, M. D., Salsabila, A., Nasution, M. A., & Sanusi, H. A. (2024). Energy Conservation: Utilization of Artificial Intelligence (AI) in Entertainment Industrial Design, Case Study on Jalan Sutomo, Medan. *E3S Web of Conferences*, 519. <https://doi.org/10.1051/e3sconf/202451903031>
- Makarov, K. (2021). *DUA ISU KRUSIAL DALAM RANCANGAN UNDANG-UNDANG ENERGI BARU TERBARUKAN: POLICY BRIEF*.
- Mardiyanta, A., & Wijaya, C. N. (2023). Policy capacity during COVID-19 in Asia: A systematic literature review. *Journal of Public Affairs*, 23(1). <https://doi.org/10.1002/pa.2835>

- Markard, J., Suter, M., & Ingold, K. (2016). Socio-technical transitions and policy change - Advocacy coalitions in Swiss energy policy. *Environmental Innovation and Societal Transitions*, 18, 215–237. <https://doi.org/10.1016/j.eist.2015.05.003>
- Martínez-Reyes, A., Lieu, J., de Vries, G., & Hoppe, T. (2025). Introducing a typology of energy regions: A systematic literature review. In *Renewable and Sustainable Energy Reviews* (Vol. 207). Elsevier Ltd. <https://doi.org/10.1016/j.rser.2024.114961>
- Mirzamani, A., Naderi-Beni, N., & Mohammadian, H. (2022). The sustainable development goals and policy capacity: a case study of performance-based budgeting implementation in Iran. *International Journal of Environmental Science and Technology*, 19(6), 5029–5038. <https://doi.org/10.1007/s13762-021-03709-0>
- Muhammad, P. :, & Alghifari, R. (2023). *Peran Pemerintah Daerah DI Yogyakarta dalam Mendukung Ekosistem Startup Teknologi Energi Bersih (Startup Cleantech) di Provinsi DI Yogyakarta Policy Brief*. <https://iesr.or.id/en/pustaka/beyond-443-gw-indonesias-infinite-renewable-energy-potentials>
- Newell, P., & Mulvaney, D. (2013). The political economy of the “just transition.” *Geographical Journal*, 179(2), 132–140. <https://doi.org/10.1111/geoj.12008>
- Newman, J., Cherney, A., & Head, B. W. (2017). Policy capacity and evidence-based policy in the public service. *Public Management Review*, 19(2), 157–174. <https://doi.org/10.1080/14719037.2016.1148191>
- Nikas, A., Stavrakas, V., Arsenopoulos, A., Doukas, H., Antosiewicz, M., Witajewski-Baltvilks, J., & Flamos, A. (2020). Barriers to and consequences of a solar-based energy transition in Greece. *Environmental Innovation and Societal Transitions*, 35, 383–399. <https://doi.org/10.1016/j.eist.2018.12.004>
- Oliphant, S., & Howlett, M. (2010). Assessing policy analytical capacity: Comparative insights from a study of the Canadian Environmental Policy Advice System. *Journal of Comparative Policy Analysis: Research and Practice*, 12(4), 439–445. <https://doi.org/10.1080/13876988.2010.495510>
- Papadis, E., & Tsatsaronis, G. (2020). Challenges in the decarbonization of the energy sector. In *Energy* (Vol. 205). Elsevier Ltd. <https://doi.org/10.1016/j.energy.2020.118025>
- Peng, W., Lee, C. C., & Xiong, K. (2022). What shapes the impact of environmental regulation on energy intensity? New evidence from enterprise investment behavior in China. *Environmental Science and Pollution Research*, 29(35), 53364–53381. <https://doi.org/10.1007/s11356-022-19655-4>
- Radovanović, M., Filipović, S., & Andrejević Panić, A. (2021). Sustainable energy transition in Central Asia: status and challenges. *Energy, Sustainability and Society*, 11(1). <https://doi.org/10.1186/s13705-021-00324-2>
- Rahma Wardhana, A. (2020). Transisi Indonesia Menuju Energi Terbarukan. *Jurnal Tashwirul Afkar*, 38(02), 269–283. <http://tashwirulafkar.net/index.php/afkar/index>
- Ramesh, M., Saguin, K., Howlett, M. P., & Xun, W. (2016). *Rethinking Governance Capacity as Organizational and Systemic Resources* (LKYSPP 16-12). <http://ssrn.com/abstract=2802438>Tel:

- Rubio-Varas, M., & Muñoz-Delgado, B. (2019). Long-term diversification paths and energy transitions in Europe. *Ecological Economics*, 163, 158–168. <https://doi.org/10.1016/j.ecolecon.2019.04.025>
- Sareen, S., & Haarstad, H. (2018). Bridging socio-technical and justice aspects of sustainable energy transitions. *Applied Energy*, 228, 624–632. <https://doi.org/10.1016/j.apenergy.2018.06.104>
- Schlauffer, C. (2018). The Narrative Uses of Evidence. *Policy Studies Journal*, 46(1), 90–118. <https://doi.org/10.1111/psj.12174>
- Setiartiti, L., & Mubarrok, W. (2024). Bantul's renewable energy potential: mapping the path to successful electricity transition. *E3S Web of Conferences*, 508. <https://doi.org/10.1051/e3sconf/202450802008>
- Shafiei, S., & Salim, R. A. (2014). Non-renewable and renewable energy consumption and CO2 emissions in OECD countries: A comparative analysis. *Energy Policy*, 66, 547–556. <https://doi.org/10.1016/j.enpol.2013.10.064>
- Solomon, B. D., & Krishna, K. (2011). The coming sustainable energy transition: History, strategies, and outlook. *Energy Policy*, 39(11), 7422–7431. <https://doi.org/10.1016/j.enpol.2011.09.009>
- Sovacool, B. K., Kester, J., de Rubens, G. Z., & Noel, L. (2018). Expert perceptions of low-carbon transitions: Investigating the challenges of electricity decarbonisation in the Nordic region. *Energy*, 148, 1162–1172. <https://doi.org/10.1016/j.energy.2018.01.151>
- Strunz, S. (2014). The German energy transition as a regime shift. *Ecological Economics*, 100, 150–158. <https://doi.org/10.1016/j.ecolecon.2014.01.019>
- Sucahyo, N. (2018, March 26). *Yogyakarta Susun Perda Energi Terbarukan Pertama di Indonesia*. VOA Indonesia. <https://www.voaindonesia.com/a/yogyakarta-susun-perdaenergi-terbarukan-pertama-di-indonesia/4316286.html>
- Sugiyama, M., & Muto, J. (2022). Measuring policy analytical capacity in renewable energy policy: Germany-Japan-US comparison. *Review of Policy Research*, 41(1), 184–209. <https://doi.org/10.1111/ropr.12527>
- Suhartanto, T. (2014). Tenaga Hibrid (Angin dan Surya) di Pantai Baru Pandansimo Bantul Yogyakarta. 76 *JNTEI*, 3(1), 76–82.
- Sun, S., & Huang, C. (2021). Energy structure evaluation and optimization in BRICS: A dynamic analysis based on a slack based measurement DEA with undesirable outputs. *Energy*, 216. <https://doi.org/10.1016/j.energy.2020.119251>
- Syahputra, R., & Soesanti, I. (2021). Renewable energy systems based on micro-hydro and solar photovoltaic for rural areas: A case study in Yogyakarta, Indonesia. *Energy Reports*, 7, 472–490. <https://doi.org/10.1016/j.egyr.2021.01.015>
- Tagliapietra, S., Zachmann, G., Edenhofer, O., Glachant, J. M., Linares, P., & Loeschel, A. (2019). The European union energy transition: Key priorities for the next five years. *Energy Policy*, 132, 950–954. <https://doi.org/10.1016/j.enpol.2019.06.060>

- Takao, Y. (2020). Low-carbon leadership: Harnessing policy studies to analyse local mayors and renewable energy transitions in three Japanese cities. *Energy Research and Social Science*, 69. <https://doi.org/10.1016/j.erss.2020.101708>
- Tiernan, A. (2011). Advising Australian Federal Governments: Assessing the Evolving Capacity and Role of the Australian Public Service. *Australian Journal of Public Administration*, 70(4), 335–346. <https://doi.org/10.1111/j.1467-8500.2011.00742.x>
- Tsangas, M., Papamichael, I., & Zorpas, A. A. (2023). Sustainable Energy Planning in a New Situation. *Energies*, 16(4). <https://doi.org/10.3390/en16041626>
- Unruh, G. C. (2000). *Understanding carbon lock-in*.
- Vanegas Cantarero, M. M. (2020). Of renewable energy, energy democracy, and sustainable development: A roadmap to accelerate the energy transition in developing countries. In *Energy Research and Social Science* (Vol. 70). Elsevier Ltd. <https://doi.org/10.1016/j.erss.2020.101716>
- Vining, A. R., & Boardman, A. E. (2007). 3. The Choice of Formal Policy Analysis Methods in Canada. In *Policy Analysis in Canada* (pp. 48–85). University of Toronto Press. <https://doi.org/10.3138/9781442685529-005>
- WALHI. (2024). *Rekomendasi Kebijakan Transisi Energi Berbasis Komunitas di DIY*.
- Wang, E. Z., & Lee, C. C. (2022). The impact of clean energy consumption on economic growth in China: Is environmental regulation a curse or a blessing? *International Review of Economics and Finance*, 77, 39–58. <https://doi.org/10.1016/j.iref.2021.09.008>
- Wang, L., Gong, Z., Gao, G., & Wang, C. (2017). Can energy policies affect the cycle of carbon emissions? Case study on the energy consumption of industrial terminals in Shanghai, Jiangsu and Zhejiang. *Ecological Indicators*, 83, 1–12. <https://doi.org/10.1016/j.ecolind.2017.07.036>
- Warren, B., Christoff, P., & Green, D. (2016). Australia's sustainable energy transition: The disjointed politics of decarbonisation. *Environmental Innovation and Societal Transitions*, 21, 1–12. <https://doi.org/10.1016/j.eist.2016.01.001>
- Weber, K. M., & Rohracher, H. (2012). Legitimizing research, technology and innovation policies for transformative change. *Research Policy*, 41(6), 1037–1047. <https://doi.org/10.1016/j.respol.2011.10.015>
- Weible, C., & Schlager, E. (2014). Narrative Policy Framework: Contributions, Limitations, and Recommendations. *The Science of Stories Applications of the Narrative Policy Framework in Public Policy Analysis*, 235–246. <https://doi.org/10.1057/9781137485861>
- Wu, X., Ramesh, M., & Howlett, M. (2018a). Policy Capacity: Conceptual Framework and Essential Components. *Policy Capacity and Governance Assessing Governmental Competences and Capabilities in Theory and Practice*. Springer, 1–25. [https://doi.org/10.1007/978-3-319-54675-9\\_1](https://doi.org/10.1007/978-3-319-54675-9_1)

- Wu, X., Ramesh, M., & Howlett, M. (2018b). Policy Capacity: Conceptual Framework and Essential Components. In *Policy Capacity and Governance* (pp. 1–25). Springer International Publishing. [https://doi.org/10.1007/978-3-319-54675-9\\_1](https://doi.org/10.1007/978-3-319-54675-9_1)
- Xie, M., Wang, M., Zhong, H., Li, X., Li, B., Mendis, T., & Xu, S. (2023). The impact of urban morphology on the building energy consumption and solar energy generation potential of university dormitory blocks. *Sustainable Cities and Society*, 96. <https://doi.org/10.1016/j.scs.2023.104644>
- Yan, Y., Sano, H., & Sumiya, L. A. (2023). Policy Capacity Matters for Education System Reforms: A Comparative Study of Two Brazilian States. *Journal of Comparative Policy Analysis: Research and Practice*, 25(2), 253–281. <https://doi.org/10.1080/13876988.2022.2110472>
- Yandri, E., Ariati, R., & Ibrahim, R. F. (2018). Meningkatkan Keamanan Energi Melalui Perincian Indikator Energi Terbaru dan Efisiensi Guna Membangun Ketahanan Nasional Dari Daerah. *Jurnal Ketahanan Nasional*, 24(2), 239. <https://doi.org/10.22146/jkn.30999>
- Yin, R. K. (2018). *Case Study Research and Applications: Design and Methods* (6th ed.). SAGE Publications, Inc.
- Yu, S., Liu, J., Hu, X., & Tian, P. (2022). Does development of renewable energy reduce energy intensity? Evidence from 82 countries. *Technological Forecasting and Social Change*, 174. <https://doi.org/10.1016/j.techfore.2021.121254>
- Yudha, S. W., & Tjahjono, B. (2019). Stakeholder mapping and analysis of the renewable energy industry in Indonesia. In *Energies* (Vol. 12, Issue 4). MDPI AG. <https://doi.org/10.3390/en12040602>
- Zhang, H., Zhou, P., Sun, X., & Ni, G. (2024). Disparities in energy efficiency and its determinants in Chinese cities: From the perspective of heterogeneity. *Energy*, 289. <https://doi.org/10.1016/j.energy.2023.129959>
- Zhang, M., Zhang, S., Lee, C. C., & Zhou, D. (2021). Effects of trade openness on renewable energy consumption in OECD countries: New insights from panel smooth transition regression modelling. *Energy Economics*, 104. <https://doi.org/10.1016/j.eneco.2021.105649>
- Zhou, D., Chen, T., Ding, H., & Wang, Q. (2024). Tracking the provincial energy transition in China: A comprehensive index. *Energy*, 304. <https://doi.org/10.1016/j.energy.2024.131879>
- Zhu, S., Feng, S., Ning, X., & Zhou, Y. (2022). Analysis of China's fight against COVID-19 from the perspective of policy tools—policy capacity. *Frontiers in Public Health*, 10. <https://doi.org/10.3389/fpubh.2022.951941>