



## VII. References

- Araújo, K. (2014). The emerging field of energy transitions: Progress, challenges, and opportunities. *Energy Research & Social Science*, 1, 112–121.  
<https://doi.org/10.1016/j.erss.2014.03.002>
- Bailey, I., & Caprotti, F. (2014). The green economy: Functional domains and theoretical directions of enquiry. *Environment and Planning A*, 46(8), 1797–1813.
- Bordoff, J., & O’Sullivan Meghan, L. (2022). Green upheaval: The new geopolitics of energy. *Foreign Aff.*, 101, 68.
- Bosman, R., Loorbach, D., Frantzeskaki, N., & Pistorius, T. (2014). Discursive regime dynamics in the Dutch energy transition. *Environmental Innovation and Societal Transitions*, 13, 45–59.
- Bui, S., Cardona, A., Lamine, C., & Cerf, M. (2016). Sustainability transitions: Insights on processes of niche-regime interaction and regime reconfiguration in agri-food systems. *Journal of Rural Studies*, 48, 92–103.
- Castellaci, F., Grodal, S., Mendonca, S., & Wibe, M. (2005). Advances and challenges in innovation studies. *Journal of Economic Issues*, 39(1), 91–121.
- Climate Action Tracker. (2024). *Temperatures*.  
<https://climateactiontracker.org/global/temperatures/>
- Dale, S. (2021). BP statistical review of world energy. *BP Plc: London, UK*, 14–16.
- Fuenfschilling, L., & Truffer, B. (2014). The structuration of socio-technical regimes—Conceptual foundations from institutional theory. *Research Policy*, 43(4), 772–791.

G20 Bali Leaders' Declaration. (2022, November 16). *G20 Bali Leaders' Declaration*. The White House. <https://www.whitehouse.gov/briefing-room/statements-releases/2022/11/16/g20-bali-leaders-declaration/>

G20 Leaders Statement. (2013). *G20 Leaders Statement: The Pittsburgh Summit*.

<http://www.g20.utoronto.ca/2009/2009communique0925.html#energy>

G20 Osaka Leaders' Declaration. (2019). *G20 Osaka Leaders' Declaration*.

[https://www.consilium.europa.eu/media/40124/final\\_g20\\_osaka\\_leaders\\_declaration.pdf](https://www.consilium.europa.eu/media/40124/final_g20_osaka_leaders_declaration.pdf)

Garcia-Casals, X., Ferroukhi, R., & Parajuli, B. (2019). Measuring the socio-economic footprint of the energy transition. *Energy Transitions*, 3(1–2), 105–118.

<https://doi.org/10.1007/s41825-019-00018-6>

Geels, F. W. (2002). Technological transitions as evolutionary reconfiguration processes: A multi-level perspective and a case-study. *Research Policy*. [https://doi.org/10.1016/s0048-7333\(02\)00062-8](https://doi.org/10.1016/s0048-7333(02)00062-8)

Geels, F. W. (2004). From sectoral systems of innovation to socio-technical systems: Insights about dynamics and change from sociology and institutional theory. *Research Policy*, 33(6–7), 897–920.

Geels, F. W. (2006). Co-evolutionary and multi-level dynamics in transitions: The transformation of aviation systems and the shift from propeller to turbojet (1930–1970). *Technovation*, 26(9), 999–1016.

Geels, F. W. (2011). The multi-level perspective on sustainability transitions: Responses to seven criticisms. *Environmental Innovation and Societal Transitions*, 1(1), 24–40.



- Geels, F. W. (2014). Regime Resistance against Low-Carbon Transitions: Introducing Politics and Power into the Multi-Level Perspective. *Theory, Culture & Society*, 31(5), 21–40.  
<https://doi.org/10.1177/0263276414531627>
- Geels, F. W. (2019). Socio-technical transitions to sustainability: A review of criticisms and elaborations of the Multi-Level Perspective. *Current Opinion in Environmental Sustainability*, 39, 187–201.
- Geels, F. W., & Schot, J. (2007). Typology of sociotechnical transition pathways. *Research Policy*, 36(3), 399–417.
- Geels, F. W., Sovacool, B. K., Schwanen, T., & Sorrell, S. (2017). The socio-technical dynamics of low-carbon transitions. *Joule*, 1(3), 463–479.
- Geels, F. W., & Verhees, B. (2011). Cultural legitimacy and framing struggles in innovation journeys: A cultural-performative perspective and a case study of Dutch nuclear energy (1945–1986). *Technological Forecasting and Social Change*, 78(6), 910–930.
- Genus, A., & Coles, A.-M. (2008). Rethinking the multi-level perspective of technological transitions. *Research Policy*, 37(9), 1436–1445.
- Giddens, A. (1984). *The Constitution of Society: Outline of the Theory of Structuration*. University of California Press.
- Jenkins, K., Sovacool, B. K., & McCauley, D. (2018). Humanizing sociotechnical transitions through energy justice: An ethical framework for global transformative change. *Energy Policy*, 117, 66–74.
- Kingdon, J. W., & Stano, E. (1984). *Agendas, alternatives, and public policies* (Vol. 45). Little, Brown Boston.

- Li, F. G., Trutnevyte, E., & Strachan, N. (2015). A review of socio-technical energy transition (STET) models. *Technological Forecasting and Social Change*, 100, 290–305.
- Lopolito, A., Morone, P., & Sisto, R. (2011). Innovation niches and socio-technical transition: A case study of bio-refinery production. *Futures*, 43(1), 27–38.
- Matovich, I., & Srivastava, P. (2023). The G20 and the Think 20 as new global education policy actors? Discursive analysis of roles and policy ideas. *Journal of International Cooperation in Education*, 25(1), 4–20.
- Mazzucato, M. (2016). From market fixing to market-creating: A new framework for innovation policy. *Industry and Innovation*, 23(2), 140–156.  
<https://doi.org/10.1080/13662716.2016.1146124>
- Meadowcroft, J. (2011). Engaging with the politics of sustainability transitions. *Environmental Innovation and Societal Transitions*, 1(1), 70–75.
- Mylan, J., Morris, C., Beech, E., & Geels, F. W. (2019). Rage against the regime: Niche-regime interactions in the societal embedding of plant-based milk. *Environmental Innovation and Societal Transitions*, 31, 233–247.
- Pal, L. A. (2023). Speaking good to power: Repositioning global policy advice through normative framing. *Policy and Society*, puad012.
- Pal, L. A., & Spence, J. (2021). Defending the realm: Knowledge networks, regime maintenance and policy transfer. *Handbook of Policy Transfer, Diffusion and Circulation*, 237–256.
- Paris Agreement, P. (2015). Paris agreement. *Report of the Conference of the Parties to the United Nations Framework Convention on Climate Change (21st Session, 2015: Paris)*. Retrived December, 4, 2017. [https://heinonline.org/hol-cgi-bin/get\\_pdf.cgi?handle=hein.journals/intlm55&section=46](https://heinonline.org/hol-cgi-bin/get_pdf.cgi?handle=hein.journals/intlm55&section=46)



- Pautz, H. (2011). Revisiting the think-tank phenomenon. *Public Policy and Administration*, 26(4), 419–435. <https://doi.org/10.1177/0952076710378328>
- Rosenbloom, D., Berton, H., & Meadowcroft, J. (2016). Framing the sun: A discursive approach to understanding multi-dimensional interactions within socio-technical transitions through the case of solar electricity in Ontario, Canada. *Research Policy*, 45(6), 1275–1290.
- Sareen, S., & Haarstad, H. (2018). Bridging socio-technical and justice aspects of sustainable energy transitions. *Applied Energy*, 228, 624–632.
- Smith, A., & Kern, F. (2009). The transitions storyline in Dutch environmental policy. *Environmental Politics*, 18(1), 78–98.
- Smith, A., Kern, F., Raven, R., & Verhees, B. (2014). Spaces for sustainable innovation: Solar photovoltaic electricity in the UK. *Technological Forecasting and Social Change*, 81, 115–130.
- Smith, A., & Raven, R. (2012). What is protective space? Reconsidering niches in transitions to sustainability. *Research Policy*, 41(6), 1025–1036.
- Smith, A., Stirling, A., & Berkhout, F. (2005). The governance of sustainable socio-technical transitions. *Research Policy*, 34(10), 1491–1510.
- Smith, A., Voß, J.-P., & Grin, J. (2010). Innovation studies and sustainability transitions: The allure of the multi-level perspective and its challenges. *Research Policy*, 39(4), 435–448.
- Sovacool, B. K. (2014). What are we doing here? Analyzing fifteen years of energy scholarship and proposing a social science research agenda. *Energy Research & Social Science*, 1, 1–29. <https://doi.org/10.1016/j.erss.2014.02.003>



Stone, D. (2000). Think tank transnationalisation and non-profit analysis, advice and advocacy.

*Global Society*, 14(2), 153–172.

Stone, D. (2015). The Group of 20 transnational policy community: Governance networks, policy analysis and think tanks. *International Review of Administrative Sciences*, 81(4), 793–811.

Stone, D., & Ladi, S. (2015). Global public policy and transnational administration. *Public Administration*, 93(4), 839–855.

Yang, Y., Xia, S., & Qian, X. (2023). Geopolitics of the energy transition. *Journal of Geographical Sciences*, 33(4), 683–704.

Zhang, H., Huang, X., Zhang, D., & Zhang, X. (2021). Evaluating Economic and Social Benefits of Accelerated Energy Transition. *Bulletin of Chinese Academy of Sciences (Chinese Version)*, 36(9), 1039–1048.