SGO2500 –North South Development: Energy transitions

Red = new
green is cut/moved

## Introduction to course and topic: Energy and development Camilla

Urban, F. (2019). *Energy and Development*: Routledge, chapter 1, 2, 3 (p 1-56)

Recommended
Andrea J. Nightingale, L. K., Tom Böhler, and Ben Campbell. (2019). Narratives of Sustainability: Key Concepts and Issues. In A. J. Nightingale (Ed.), Environment and sustainability in a globalizing world. (pp. 35-55). New York: Routledge

## Historical legacies, “the Global South” and energy transitions Camilla

Williams, G., Meth, P., & Willis, K. (2014). *Geographies of developing areas: The global south in a changing world*: Routledge. Ch 3 (65-94) +4 (95-128)

Goldthau, A., Eicke, L., & Weko, S. (2020). The global energy transition and the global South. *The geopolitics of the global energy transition*, 319-339.

Recommended readings:
Solomon, B. D., & Krishna, K. (2011). The coming sustainable energy transition: History, strategies, and outlook. *Energy Policy*, *39*(11), 7422-7431.

Najam, A. (2005). Developing countries and global environmental governance: From contestation to participation to engagement. *International Environmental Agreements: Politics, Law and Economics*, *5*, 303-321.

Gibbs, W. (2017), How much energy will the world need?, Anthropocene Magazine, <https://www.anthropocenemagazine.org/howmuchenergy/>

## Fossil energy systems, democracy and development (Camilla)

Mitchell, T. (2023). *Carbon democracy: political power in the age of oil*. London: Verso. Preface to the 2023 edidtion (v-x) + Ch 1 (12-42)

Appel, H., Mason, A., & Watts, M. (2015). Introduction: Oil talk. In H. Appel, A. Mason, & M. Watts (Eds.), *Subterranean estates: Life worlds of oil and gas* (pp. 1-26). Ithaca: Cornell University Press.

Ross, M. L. (1999). The political economy of the resource curse. *World politics*, *51*(2), 297-322.

Recommended

Appel, H., Mason, A., & Watts, M. (2015). *Subterranean Estates: Life worlds of oil and gas*. Ithaca: Cornell University Press.

McNeish, J. A., Borchgrevink, A., & Logan, O. (Eds.). (2015). *Contested powers: The politics of energy and development in Latin America*. Bloomsbury Publishing. (especially introduction)

## Nigeria, oil and development

Watts, M. (2004). Resource curse? Governmentality, oil and power in the Niger Delta, Nigeria. *Geopolitics*, *9*(1), 50-80.

Obi, Cyril. 2010. Oil as the 'curse of conflict in Africa: peering through the smoke and mirrors. Review of African Political Economy 37(126): pp 483-495.

Houeland, C. (2015). Casualisation and Conflict in the Niger Delta: Nigerian Oil Workers' Unions Between Companies and Communities. *Tiers Monde*, (224), 25-46.

Recommended reading

Solli, A. (2011). From Good Governance to Development? A Critical Perspective on the Case of Norway’s Oil for Development. *Forum for Development Studies, 38*(1), 65-85.

Houeland, C. (2020). Contentious and institutional politics in a petro-state: Nigeria's 2012 fuel subsidy protests. *The Extractive Industries and Society, 7*(4), 1230-1237. doi:<https://doi.org/10.1016/j.exis.2020.05.010>

Adunbi, Omolade, 'The Rise and Decline (and Rise) of the Niger Delta Rebellion', in Carl Levan, and Patrick Ukata (eds), The Oxford Handbook of Nigerian Politics, Oxford Handbooks (2018; online edn, Oxford Academic, 7 Nov. 2018), (636–651)

Obi, C. (2010). Oil Extraction, Dispossession, Resistance, and Conflict in Nigeria's Oil-Rich Niger Delta. *Canadian Journal of Development Studies / Revue canadienne d'études du développement, 30*(1-2), 219-236.

Laastad, S. G. (2021). The Janus face of local extractivism. *The Extractive Industries and Society*, *8*(2), 100903.

Lyall, A., & Valdivia, G. (2019). The entanglements of oil extraction and sustainability in the Ecuadorian Amazon. In *Environment and Sustainability in a Globalizing World* (pp. 214-231). Routledge.

## Energy Transition and the State-Market Nexus

Bridge, G., & Gailing, L. (2020). New energy spaces: Towards a geographical political economy of energy transition. *Environment and Planning A: Economy and Space*, *52*(6), 1037-1050.

Luke, N., & Huber, M. T. (2022). Introduction: Uneven geographies of electricity capital. *Environment and Planning E: Nature and Space, 5*(4), 1699-1715. doi:10.1177/25148486221125229

Furnaro A (2019) “Neoliberal energy transitions: The renewable energy boom in the Chilean mining economy” 951-975

Recommended readings

Iselin Åsedotter Strønen (2022) Venezuela’s oil specter: Contextualizing and historicizing the Bolivarian attempt to sow the oil, History and Anthropology, 33:4, 472-495, DOI: [10.1080/02757206.2020.1762588](https://doi.org/10.1080/02757206.2020.1762588)

Newell P (2019) “Trasformismo or transformation? The global political economy of energy transitions” 25-48

## **Climate justice and justice in transitions. Camilla**

Urban, F. (2019). *Energy and Development*: Routledge, chapter 7 (pp. 100-113).

van Bommel, N., & Höffken, J. I. (2023). The urgency of climate action and the aim for justice in energy transitions–dynamics and complexity. *Environmental Innovation and Societal Transitions*, *48*, 100763.

Muttitt, G., & Kartha, S. (2020). Equity, climate justice and fossil fuel extraction: principles for a managed phase out. *Climate Policy*, *20*(8), 1024-1042.

Recommended

Healy, N., & Barry, J. (2017). Politicizing energy justice and energy system transitions: Fossil fuel divestment and a “just transition”. *Energy policy*, *108*, 451-459.

Müller, F., Neumann, M., Elsner, C., & Claar, S. (2021). Assessing African energy transitions: renewable energy policies, energy justice, and SDG 7. *Politics and Governance*, *9*(1), 119-130.

García-García, P., Carpintero, Ó., & Buendía, L. (2020). Just energy transitions to low carbon economies: A review of the concept and its effects on labour and income. *Energy Research & Social Science*, *70*, 101664

Brown, B., & Spiegel, S. J. (2019). Coal, climate justice, and the cultural politics of energy transition. *Global environmental politics*, *19*(2), 149-168.

McCauley, D., & Heffron, R. (2018). Just transition: Integrating climate, energy and environmental justice. *Energy policy*, *119*, 1-7.

Routledge, P., Cumbers, A., & Derickson, K. D. (2018). States of just transition: Realising climate justice through and against the state. *Geoforum*, *88*, 78-86.

Gupta, Joyeeta, et al. "Earth system justice needed to identify and live within Earth system boundaries." *Nature Sustainability* (2023): 1-9.

## Models of renewable energy I – Kirsten

Ulsrud, K., Rohracher, H., & Muchunku, C. (2018). Spatial transfer of innovations: South-South learning on village-scale solar power supply between India and Kenya. *Energy Policy*, *114*, 89-97.

Groenewoudt, A. C., & Romijn, H. A. (2022). Limits of the corporate-led market approach to off-grid energy access: A review. *Environmental Innovation and Societal Transitions, 42*, 27-43. doi:<https://doi.org/10.1016/j.eist.2021.10.027>

Boamah, F. (2020). Desirable or debatable? Putting Africa's decentralised solar energy futures in context. *Energy Research & Social Science*, *62*, 101390.

## Small-scale renewable energy and pathways to electricity for all II Kirsten Ulsrud

Readings:
Hancock, K. J. (2015). The expanding horizon of renewable energy in sub-Saharan Africa: Leading research in the social sciences. *Energy Research & Social Science, 5*, 1-8.

Ulsrud, K. (2020). Access to electricity for all and the role of decentralized solar power in sub-Saharan Africa. *Norsk Geografisk Tidsskrift-Norwegian Journal of Geography*, *74*(1), 54-63.

Kumar, A. (2018). Justice and politics in energy access for education, livelihoods and health: How socio-cultural processes mediate the winners and losers. *Energy Research & Social Science*, *40*, 3-13.

Recommended;
Müller, F., Neumann, M., Elsner, C., & Claar, S. (2021). Assessing African energy transitions: renewable energy policies, energy justice, and SDG 7. *Politics and Governance*, *9*(1), 119-130.

Zhenmin, L., & Espinosa, P. (2019). Tackling climate change to accelerate sustainable development. *Nature Climate Change*, *9*(7), 494-496.

## Green colonialism & popular resistance Camilla & Peder

Readings

Sultana, F. (2022). The unbearable heaviness of climate coloniality. *Political Geography, 99*, 102638.

Houeland, C. (2021). Labour resistance against fossil fuel subsidies reform: Neoliberal discourses and African realities In Nora Räthzel, Dimitri Stevis, & David Uzzell (Eds.), *The Palgrave Handbook of Environmental Labour Studies* (pp. 493-516): Palgrave Macmillan, Cham.

Lyons, K., & Westoby, P. (2014). Carbon colonialism and the new land grab: Plantation forestry in Uganda and its livelihood impacts. *Journal of Rural Studies, 36*, 13-21. doi:<https://doi.org/10.1016/j.jrurstud.2014.06.002>

Recommended:
Brink, E., Falla, A. M. V., & Boyd, E. (2023). Weapons of the vulnerable? A review of popular resistance to climate adaptation. *Global Environmental Change, 80*, 102656. doi:<https://doi.org/10.1016/j.gloenvcha.2023.102656>

McCulloch, N., Natalini, D., Hossain, N., & Justino, P. (2022). An exploration of the association between fuel subsidies and fuel riots. *World Development, 157*, 105935. doi:<https://doi.org/10.1016/j.worlddev.2022.105935>

Normann, S. (2021). Green colonialism in the Nordic context: Exploring Southern Saami representations of wind energy development. *Journal of community psychology*, *49*(1), 77-94.

Sovacool, B. K., Hess, D. J., Cantoni, R., Lee, D., Brisbois, M. C., Walnum, H. J., ... & Goel, S. (2022). Conflicted transitions: Exploring the actors, tactics, and outcomes of social opposition against energy infrastructure. *Global environmental change*, *73*, 102473.

Dunlap A (2018) Insurrection for land, sea and dignity: Resistance and autonomy against wind energy in A´ lvaro Obrego´n, Mexico. Journal of Political Ecology 25

## Panel of practitioners (camilla)

## **Sum up and exam preparation: Camilla**

Cut lectures from 2023 (replaced with 4 and 7):

**SDGs, Planetary Boundaries, and the Need for a Global Energy Transition** Manjana

Readings:

Najam, A. (2005). Developing countries and global environmental governance: From contestation to participation to engagement. *International Environmental Agreements: Politics, Law and Economics*, *5*, 303-321.

Caballero, P. (2019). The SDGs: changing how development is understood. *Global Policy*, *10*, 138-140.

Gibbs, W. (2017), How much energy will the world need?, Anthropocene Magazine, <https://www.anthropocenemagazine.org/howmuchenergy/>

Steffen, W., Rockström, J., & Costanza, R. (2011). How Defining Planetary Boundaries Can Transform Our Approach to Growth. Solutions: For A Sustainable & Desirable Future, 2(3), 59-65.

Recommended readings:
Spencer, J. (2021). The sustainable development goals. In *Design for Global Challenges and Goals* (pp. 12-25). Routledge.

**Climate Change and Sustainable Development: Manjana**

Readings:

Urban, F. (2019). *Energy and Development*: Routledge, chapters 6 (pp. 84-99), 10 (pp. 139-152).

Zhenmin, L., & Espinosa, P. (2019). Tackling climate change to accelerate sustainable development. *Nature Climate Change*, *9*(7), 494-496.