

## SGO2500 – North South Development: Energy transitions and sustainability

### Textbook:

Urban, F. (2019). *Energy and Development*: Routledge

#### 1. Introduction: Energy and development - Camilla

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

Nightingale, A. J. et al. (2019). Narratives of Sustainability: Key Concepts and Issues. In Nightingale, A. J. (Ed.), *Environment and sustainability in a globalizing world*. (pp. 35-55). New York: Routledge.

#### 2. History and the development of “the Global South” - Camilla

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

#### 3. SDGs, Planetary Boundaries, and the Need for a Global Energy Transition - Manjana

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/>

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.

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:

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

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

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

#### 4. The political economy of oil - Camilla

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.

Mitchell, T. (2013). *Carbon democracy: political power in the age of oil*. London: Verso. Ch 1 (12-43)

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.

Recommended readings:

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)

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)

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

Lyll, 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.

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.

## **5. Energy Transition and the State-Market Nexus - Elizabeth**

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.

Furnaro, A. (2020). Neoliberal energy transitions: The renewable energy boom in the Chilean mining economy. *Environment and Planning E: Nature and Space*, 3(4), 951–975.

Kennedy S (2018) Indonesia's energy transition and its contradictions: Emerging geographies of energy and finance. *Energy Research & Social Science* 41:230-237

Newell P (2019) *Trasformismo* or transformation? The global political economy of energy transitions. *Review of International Political Economy* 26(1):25-48

Recommended readings

Luke N and M Huber 2022 "Introduction: Uneven geographies of electricity capital" 1699-1715

Website to review <https://www.worldbank.org/en/topic/energy/overview>

## **6. Small-scale renewable energy and pathways to electricity for all - Kirsten Ulsrud**

Same as in SGO2500-H22

Recommended readings

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.

## **7. Climate Change and Sustainable Development - Manjana**

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.

## **8. Climate justice and justice in transitions - Manjana**

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

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

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 readings:

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

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

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.

## **9. Political mobilisation and popular resistance - Camilla**

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.

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.

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

### Recommended readings:

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>

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.

Wanvik, T. I., & Haarstad, H. (2021). Populism, instability, and rupture in sustainability transformations. *Annals of the American Association of Geographers*, *111*(7), 2096-2111.