

Ulrich Elmer Hansen



Current employment:

Senior Researcher, UNEP DTU partnership, Department of Technology, Management and Economics, Technical University of Denmark.

Relevant links:

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- https://scholar.google.dk/citations?hl=da&user=EEi2A4MAAAAJ&view_op=list_works&sortby=pubdate
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Short bio:

Ulrich Elmer Hansen holds a master degree in Human Geography from the University of Copenhagen and a PhD degree in Innovation Studies from the technical University of Denmark. His research focuses on economic development, sustainability and industrialisation in developing countries. His research is positioned in Economic Geography, Development Studies and Innovation Studies and related theoretical perspectives, such as literature on global value chains, technological capabilities and sustainability transitions. Empirical research has focused on renewable energy, including wind turbines, solar PV, biomass, biofuels and biogas mainly in Africa (South Africa, Kenya, Uganda, Ghana and Senegal) and Asia (China, Malaysia, India, and Thailand). His main contributions has involved advancement of the literature on sustainability transitions specifically related to the concept of transnational linkages in the Global South. Furthermore, his research has significantly contributed to advance the understanding of technological capability building and catching-up of latecomer firms in renewable energy industries.

Most recent energy sector-related publications:

- Hansen, U., Nygaard, I., Morris, M., Robbins, G., 2021. Servicification of manufacturing in global value chains: upgrading of local suppliers of embedded services in the South African market for wind turbines, *Journal of Development Studies* (In Press).
- Morris, M., Robbins, G., Hansen, U., Nygaard, I., 2021. The wind energy global value chain localisation and industrial policy failure in South Africa, *Journal of International Business Policy*, <https://doi.org/10.1057/s42214-021-00123-8>
- Hernández, A., Bolwig, S., Hansen, U., 2021 When policy mixes meet firm diversification: sugar-industry investment in bagasse cogeneration in Mexico (2007–2020), *Energy Research and Social Science* 79, 102171
- Davy, E., Hansen, U., I Nygaard, 2021. Dual embeddedness? Innovation capabilities, multinational subsidiaries, and solar power development in South Africa, *Energy Research and Social Science* 78, 1021457.
- Lema, R., Bhamidipati, L., Gregersen, C., Hansen, U., Kirchherr, J., 2021. China's investments in renewable energy in Africa: Creating co-benefits or just cashing-in? *World Development*, 141 105365
- Bhamidipati, L., Hansen, U., 2021. Unpacking local agency in China–Africa relations: Frictional encounters and development outcomes of solar power in Kenya, *Geoforum* (In Press)