

Philipp Blechinger

List of selected publications

(as of February 2021)

- Blechinger, P.**, Köhler, M., Juette, C., Berendes, S. and Nettersheim, C. (2019). 'Off-Grid Renewable Energy for Climate Action – Pathways for change', published by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), December 2019. Online at www.reogx.com.
- Blechinger, P.**, Bertheau, P., Cader, C. (2018). 'Least-cost electrification modelling and planning – A detailed case study for five Nigerian Federal States'. Proceedings of the Institute of Electrical and Electronics Engineers (IEEE), Vol. 107, no. 9, pp. 1923–1940, Sept. 2019. DOI: 10.1109/JPROC.2019.2924644
- Pleißmann, G. and **Blechinger, P.** (2017). 'How to Meet EU GHG Emission Reduction Targets? A Model-Based Decarbonization Pathway for Europe's Electricity Supply System until 2050'. *Energy Strategy Reviews* 15:19–32 · March 2017. DOI: 10.1016/j.esr.2016.11.003
- Blechinger, P.**, Cader, C., Bertheau, P., Huyskens, H., Seguin, R., Breyer, C. (2016). 'Global Analysis of the Techno-Economic Potential of Renewable Energy Hybrid Systems on Small Islands', *Energy Policy*, Vol. 98, Issue C, pp. 674–687. DOI: 10.1016/j.enpol.2016.03.043.
- Blechinger, P.**, Richter, K., Renn, O. (2015). 'Barriers and Solutions to the Development of Renewable Energy Technologies in the Caribbean', in Springer Books: Decentralized Solutions for Developing Economies, Springer Proceedings in Energy 2015, pp. 267–284.