

Aniruddh Mohan is currently a Distinguished Postdoctoral Fellow at Princeton University's Andlinger Center for Energy and the Environment. He holds a PhD in Engineering & Public Policy from Carnegie Mellon University. His research has been published in peer reviewed journals such as *Nature Energy*, *Environmental Science & Technology*, and *Climate Policy* and received media coverage in several news outlets including *The New York Times*, *Bloomberg*, and *The Wall Street Journal*. He has also penned invited commentaries for the Brookings Institution, Hindustan Times, and Australian Strategic Policy Institute.

Dr Mohan's current research is on the system-level impacts of emerging technologies in deep decarbonization pathways. He works with rich geospatial datasets using modelling tools such as optimization and agent-based modelling to understand the space for new technologies to contribute to addressing environmental challenges. For example, his most recent paper studies the life cycle implications of electrifying Uber and Lyft using a high resolution agent-based model built in the Julia programming language. An ongoing branch of research models the impact of direct air capture deployment on least cost electricity systems in a carbon constrained future.

Prior to his PhD, his work highlighted the challenges for developing countries like India to undertake an energy transition. In 2017-2018, he was an Alexander von Humboldt International Climate Protection Fellow at the Wuppertal Institute for Climate, Environment and Energy in Germany.