

**Dr. Jesse Jenkins** is an assistant professor at Princeton University with a joint appointment in the Department of Mechanical and Aerospace Engineering and the Andlinger Center for Energy and Environment and courtesy appointments at the School of Public and International Affairs and the High Meadows Environmental Institute. He is a macro-scale energy systems engineer with a focus on the rapidly evolving electricity sector, including the transition to zero-carbon resources, the proliferation of distributed energy resources, and the role of electricity in economy-wide decarbonization. Jesse leads the Princeton ZERO Lab (Zero-carbon Energy systems Research and Optimization Laboratory), which works to improve and apply optimization-based energy systems models to evaluate low-carbon energy technologies and generate insights to guide policy and planning decisions in national and sub-national jurisdictions transitioning to net-zero emissions energy systems. Jesse earned a PhD in Engineering Systems and a Masters in Technology & Policy from the Massachusetts Institute of Technology and worked previously as a postdoctoral Environmental Fellow at the Harvard Kennedy School.