

Dustin Mulvaney is a Professor in the Environmental Studies Department at San José State University (SJSU) and a Fellow with the Payne Institute for Public Policy at the Colorado School of Mines. His areas of expertise and research are on land use change, life cycle analysis, recycling & waste, and the environmental justice impacts of energy technologies, supply chains, and infrastructures. He has published research on numerous energy technologies with extensive emphasis on the life cycle impacts of solar photovoltaics and lithium-ion batteries, and has a Ph.D. in Environmental Studies from the University of California, Santa Cruz, a Master's of Science degree in Environmental Policy Studies, and a Bachelor's of Science degree in Chemical Engineering, from the New Jersey Institute of Technology. Professor Mulvaney's professional private sector experience includes work in chemical manufacturing, environmental remediation, and environmental consulting. He has been an expert witness at the California Public Utilities Commission for 13 years, and has participated in the development of waste, land use, and energy policy with California legislators, and state and county agencies over the past decade. Professor Mulvaney serves on the Technical Advisory Committee to the Recycling and Waste Reduction Commission of Santa Clara County, the Technical Committee for an Ultra-Low Carbon Solar Standard for photovoltaics recently developed by the Green Electronics Council, and is part of the Lithium Valley Equity Technical Advisory Group advising Comité Civico del Valle on issues related to the development of geothermal and lithium near the Salton Sea in Imperial County, California.