



Jordan Macknick

Jordan Macknick is an Energy and Environmental Analyst in the Strategic Energy Analysis Center (SEAC) of the National Renewable Energy Laboratory (NREL). NREL is the only laboratory of the Department of Energy which is dedicated to research, development, commercialization, and deployment of renewable energy and energy efficiency technologies. SEAC works on analysis, data and tools which inform policy and investment decisions as energy-efficient, and renewable energy technologies advance from concept to commercial application.

Jordan is the Lead Energy-Water-Land Analyst for NREL. In his capacity in the Energy Forecasting and Modeling group, his primary work addresses the environmental impacts of energy technologies while seeking opportunities for energy and ecological synergies. He analyzes national and regional implications and environmental impacts of different electricity scenarios, including low-impact renewable energy development. He also analyzes national and regional implications of different energy pathways in the context of water and land resources, evaluates opportunities to improve the energy management of water infrastructure, and explores innovative approaches as co-locating solar and agricultural activities.

Jordan Macknick holds a bachelor's degree in Mathematics and Environmental Studies from Hamline University and a Master's of Environmental Science from the School of Forestry and Environmental Studies at Yale University.