

Will the Energy Transition Drive Solar? Or, Will Solar Drive the Energy Transition?

Prof. Sarah Kurtz

University of California Merced

Senior Research Fellow Emeritus at National Renewable Energy Laboratory, in Golden, CO

Summary:

Solar's success story is a bright spot in today's news. As governments strategize on accelerating the energy transition, solar's impressive reduction in cost makes it attractive. In California, with 27% of electricity generation, solar sometimes meets all demand, and is beginning to shape California's energy system. Li batteries are now following solar's path with a success story that is quite impressive (13 GW in California!). The talk will envision a future in which the energy transition continues to drive growth of solar, and also a future in which solar drives the structure of our new energy system in multiple ways.