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Josh Sperling is an ‘Urban Futures and Energy-X Nexus’ engineer and multi-disciplinary researcher at the National Renewable Energy Lab. His work focuses on how to help under served and urban communities to be healthier and more sustainable through equitable clean transportation and the use of clean renewable energy sources such as solar.

Josh co-leads DOE and NYSERDA ‘smart cities’ work, strategic partnerships (including with universities), and supports various urban, behavioral, decision science and early career mentoring efforts at NREL and beyond. He also co-leads ‘Urban Nexus Science & Innovation’ to ‘Smart Cities & Energy-X Nexus’ thrusts in NSF and DOE consortiums, joining the NREL’s New Concepts Incubator, Joint Institute for Strategic Energy Analysis and Integrated Mobility Systems,

Dr. Sperling is a former Fulbright Scholar, holds a PhD from the interdisciplinary Sustainable Urban Infrastructure program at UC-Denver.