

Dave Danielson, Assistant Secretary for Energy Efficiency and Renewable Energy

Dr. David Danielson leads the Office of Energy Efficiency and Renewable Energy (EERE) within the U.S. Department of Energy (DOE). As Assistant Secretary, he oversees a broad energy portfolio that is intended to hasten the transition to a clean energy economy.

He oversees six major technology and strategic areas, including Energy Efficiency, Renewable Power, Sustainable Transportation, Strategic Programs, Financial Management, and Business Operations offices. He represents EERE before national, state, and local audiences to reinforce EERE's mission and to leverage partnerships to transform the nation's economic engine to one powered by clean energy.

Previously, he was the first Program Director hired by DOE's Advanced Research Projects Agency-Energy (ARPA-E). At ARPA-E, he developed and led R&D programs with a budget of more than \$100 million that focused on high-risk, high-reward, disruptive clean energy technologies.

Prior to joining ARPA-E, he was a clean energy venture capitalist at General Catalyst Partners, a Boston-based venture capital fund. He co-founded the firm's clean energy investment practice and helped build and grow startups in various clean energy technology areas including solar power, wind power, advanced biofuels, bio-gas, carbon capture and storage, and advanced lighting.

He was a co-founder of the New England Clean Energy Council. He has authored more than 20 scientific articles in the field of advanced materials. While at the Massachusetts Institute of Technology (MIT), he was the founder and President of the MIT Energy Club and a founding Director of the MIT Energy Conference. For his work in building a strong multidisciplinary energy community at MIT, he was awarded the Karl Taylor Compton Prize, MIT's highest student award.

He holds a Bachelor of Science, summa cum laude, in Materials Science and Engineering from the University of California, Berkeley and a Ph.D. in Materials Science and Engineering from the Massachusetts Institute of Technology.