Dr. Joan Ogden is Professor Emeritus of Environmental Science and founding Director of the Sustainable Transportation Energy Pathways Program at the University of California, Davis. Prior to joining UC Davis in 2003, she was a research scientist at Princeton University’s Environmental Institute. Her primary research interest is techno-economic assessment of low carbon energy technologies, especially alternative fuels, hydrogen, fuel cells and renewable energy. Her recent work centers on hydrogen infrastructure strategies, and applications of fuel cell technology in transportation and stationary power. She has served on high level committees advising clean energy policies in California, the US and internationally. She is author of 2 books and numerous technical articles. She holds a BS in mathematics from the University of Illinois, and a Ph.D. in theoretical physics from the University of Maryland.