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Dr. Joan Ogden is Professor of Environmental Science and Policy at the University of California, Davis and Director of the Sustainable Transportation Energy Pathways (STEPs) Program at the university's Institute of Transportation Studies (ITS-Davis). Dr. Ogden was a research scientist at Princeton University's Center for Energy and Environmental Studies, Princeton Environmental Institute, from 1985–2003. She joined the faculty of UC Davis in September 2003. She participated in the development of Department of Energy's (DOE's) Hydrogen Vision and Hydrogen Roadmap in 2001–2002, and she headed the systems integration team for the National Hydrogen Roadmap. Dr. Ogden worked on the DOE Hydrogen Analysis (H2A) project with a group of hydrogen analysts convened by DOE to develop a consistent framework for analyzing hydrogen systems, and she received R&D Excellence Awards from DOE for this work. In 2004, Dr. Ogden served on the Blueprint Advisory Panel for the California Hydrogen Highway Network. In 2007–2008, she served on a National Academies panel that assessed research needs for hydrogen and fuel cell technologies, and in 2009–2010 she served on a National Academies panel assessing these needs for plug-in hybrid electric vehicles. She was a lead author on a recent Intergovernmental Panel on Climate Change report on Renewable Energy.