



DANIEL SPERLING

Dr. Daniel Sperling is Professor of Civil Engineering and Environmental Science and Policy, and founding Director of the Institute of Transportation Studies at the University of California, Davis (ITS-Davis). The Institute has over 150 faculty, staff and student researchers.

He has led ITS-Davis to international prominence by building strong partnerships with industry, government, and the environmental community, integrating interdisciplinary research and education programs, and connecting research with public outreach and education.

His research is directed at accelerating the global transition to cleaner, more efficient transportation and energy, and mitigating climate change.

Dr. Sperling is recognized as a leading international expert on transportation technology assessment, energy and environmental aspects of transportation, and transportation policy. He is the recipient of the Blue Planet Prize from the Asahi Glass Foundation, described as the Nobel Prize for the environmental sciences. He was recognized for his unique ability to bring together the top thinkers and strategists in academia, government and industry to develop new vehicle- and fuels-policy approaches that are models for the world.

Dr. Sperling served on the California Air Resources Board, with oversight and design of the state's climate change, alternatives fuels, vehicle travel and land use, and zero emission vehicle programs. He also served as co-director of the California Low Carbon Fuel Standard study in 2007, and chair of the "Future of Mobility" Council of the Davos World Economic Forum. He was lead author of the transportation chapter in the 2007 IPCC report, "Mitigation of Climate Change and a member of 13 National Academies committees on Energy Efficiency, Gasoline Taxes, Hydrogen, Transport in China, Biomass Fuels R&D, Sustainable Transportation, and related topics.

Daniel Sperling has testified 10 times to the US Congress and state legislatures, and provided keynote presentations and invited talks in recent years at international conferences in Asia, Europe, and North America. In the past 25 years, he has authored or co-authored over 200 technical papers and 11 books, including *Two Billion Cars* (Oxford University Press, 2009). He serves on many advisory committees and advises senior executives of many automotive and energy companies, environmental groups, and national governments, including review committees at three DOE national laboratories.

Dr. Daniel Sperling holds a degree in Environmental Engineering and Urban Planning from Cornell University and a Ph.D. in Transportation Engineering from the University of California, Berkeley