

## **JIM MCKINNEY PROFESSIONAL BIOGRAPHY**

Jim McKinney is a supervisor in the Emerging Fuels and Technologies Office of the California Energy Commission - California's lead agency for energy information and policy development. Mr. McKinney manages the Energy Commission's work on sustainability issues for the Alternative Renewable Fuel and Vehicle Technology Program. In that capacity, he is responsible for developing sustainability goals and standards for this new eight-year, \$1 billion funding program that is intended to spur innovation and the commercialization of new technologies in California's alternative fuel and vehicle markets. He also manages the Energy Commission's work on life cycle-scale greenhouse gas emissions calculations for direct and indirect emissions for alternative fuel pathways. Mr. McKinney has 25 years' experience conducting environmental assessments for energy systems in California, including thermal and renewable power generation, natural gas, energy infrastructure, and alternative transportation fuels. Prior to joining the Transportation and Fuels Division, he served as project manager for eight years on the Energy Commission's *Environmental Performance Report of California's Electrical Generation System*, a legislatively-required biennial assessment of systems-level environmental impacts of power generation in California and the West. Mr. McKinney began his career with Pacific Gas and Electric Company of San Francisco in 1985, and transitioned to the public sector to work at the U.S. Environmental Protection Agency's Region 9 Water Division. He has been with the Energy Commission since 2000. He holds a Masters in Public Policy from the University of California at Berkeley (emphasis on Environmental Policy), and lives with his family in Davis, California.