

William R. Warf, P.E.
Project Manager
Sacramento Municipal Utility District
Sacramento, California

William Warf's current projects at the Sacramento Municipal Utility District include an Idle Reduction infrastructure installation at the 49er Truck-stop; idle reduction projects on truck equipment with the Electric Power Research Institute, several other electric and fuel cell vehicle projects; a Transport Refrigeration Unit research project; and a Fuel Cell auxiliary power unit for Heavy Duty Trucks project with ISE Research and PACCAR.

Mr. Warf has a variety of management and engineering experiences in research and manufacturing firms. From 1998 to 2000 Mr. Warf worked in the Research Division of Volkswagen AG in Wolfsburg, Germany. Work included system design for electric and hybrid electric passenger cars. Mr. Warf was General Manager of Pacific Electric Vehicles from 1993 to 1998, where pioneering research work in light electric vehicle system design and construction was performed. From 1978 to 1992 Mr. Warf worked in manufacturing businesses, including a three-year period up to 1980 when he worked in new product design at Peterbilt Motors division of PACCAR in Newark, California

Mr. Warf graduated from University of California at Davis in 1977 with a Bachelor's degree in Mechanical Engineering. Mr. Warf earned a Professional Engineering license in 1981.