

Charles E. Freese V.

Executive Director, Global Fuel Cell Activities
General Motors Company



As Executive Director of General Motors' Fuel Cell Activities, Mr. Charles Freese leads GM's worldwide fuel cell development organization, with sites in Michigan, New York, California, Washington, D.C., Hawaii, and Germany. He began his career at Detroit Diesel Corporation in 1989, where he held multiple positions in the Advanced Engineering, Product Engineering, and Sales organizations. In 2001, Mr. Freese became Chief Engineer–Diesel Engines for Ford Motor Company. In 2003, Mr. Freese moved to General Motors Corporation, as Executive Director for Global Diesel Engineering. In 2008, he assumed responsibility for GM's Global Fuel Cell Activities, as Executive Director. Mr. Freese is currently responsible for more than 400 engineers and researchers. This team reduced fuel cell system costs by orders of magnitude, operated the world's largest fleet of fuel cell vehicles, and developed commercially viable fuel cell designs with benchmark mass, size, and performance.