

[SAE Fuel Cell Standards Committee](#)

Doug Read

Managing Director
SAE Washington Office
1300 Eye Street N.W.
Suite 1090 East Tower
Washington DC 20005-3314
phone: 202/962-8691
fax: 202/962-8692
Email: douglasr@sae.org



Brief Synopsis of Presentation:

Doug Read (SAE): SAE Fuel Cell Standards Committee

First point: “Automotive” in the Society of Automotive Engineers (SAE) should be read as “self-propelled,” as we cover all vehicles in addition to automobiles. We have been involved in codes and standards for the transportation sector for nearly a century. SAE currently develops more than 600 standards per year in response to customer and market needs.

SAE’s Fuel Cell Standards Committee has 6 working groups working on fuel cell-powered vehicles, including Emissions & Fuel Consumption, Interface, Performance, Recyclability, Safety, and Terminology. Our mission is to ensure the safety, performance, reliability and recyclability of fuel cell systems in vehicles with emphasis on efficiency and environmental impact. The standards will also establish test procedures for uniformity in test results for the vehicle/systems/components performances, and define interface requirements of the systems to the vehicle. Our ultimate goal for technologies such as fuel cells is one standard, universally applied worldwide.