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Department of Energy Selects DaimlerChrysler for Hydrogen and Fuel Cell Technical Advisory Committee

- Secretary of Energy Samuel W. Bodman appoints Mark Chernoby, Vice President – Advanced Vehicle Engineering, DaimlerChrysler, for hydrogen technology advice
- DaimlerChrysler provides valuable data for Hydrogen Learning Demonstration Program
- DaimlerChrysler has the largest fleet of fuel cell vehicles in the world — more than 100 buses, vans and passenger cars
- More than $1 billion invested in fuel cell technology and almost two-million miles logged — no other auto manufacturer even comes close

July 12, 2006, Auburn Hills, Mich. -

As fuel cell technology rapidly moves forward, it is important to communicate accomplishments and objectives to government and private sectors. The Hydrogen and Fuel Cell Technical Advisory Committee will meet twice a year to advise the Department of Energy on its hydrogen program goals and policies. Mark Chernoby will communicate the latest developments in advanced fuel cell vehicle engineering within DaimlerChrysler.

"DaimlerChrysler and the Department of Energy are delivering on a challenge for the automotive industry and government agencies to push hydrogen fuel cell technology forward," said Mark Chernoby, Vice President – Advance Vehicle Engineering, DaimlerChrysler. "It is an honor to be appointed to the Hydrogen and Fuel Cell Technical Advisory Committee."

A true leader in fuel cell transportation, DaimlerChrysler has spent more than $1 billion in fuel cell vehicle research and development. No other manufacturer has accumulated more vehicles, data or driven more zero-emission miles — two-million miles.

The DaimlerChrysler fuel cell vehicle fleet is diverse — in addition to several research vehicles, it also includes medium-duty Dodge Sprinter vans and more than 35 Mercedes-Benz Citaro buses, which operate in Europe, the United States, Japan, Australia and Singapore. As part of the world's largest fleet of fuel cell vehicles, DaimlerChrysler has more than 25 fuel cell vehicles with customers in California and more than 100 around the world. No other manufacturer comes close to the efforts of DaimlerChrysler with fuel cell technology.

DaimlerChrysler pioneered fuel cell vehicle technology more than a decade ago. Fuel cells release energy from the reaction of hydrogen with a catalyst and oxygen. This clean technology operates at a high level of efficiency and is true zero-emission. Hydrogen-powered fuel cell vehicles emit only pure water vapor as exhaust. DaimlerChrysler works closely with Ballard Power Systems to develop the fuel cell stack. Fuel cell vehicles are part of DaimlerChrysler's advanced propulsion technology umbrella, which includes efficient gasoline engines, advanced diesels, flex-fuel and hybrid powertrain systems.

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