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For Immediate Release

**AFS TRINITY'S 150 MPG EXTREME HYBRID SUV STARTS CROSS COUNTRY
EARTH DAY TOUR IN SAN FRANCISCO**

Plans underway for commercial availability in two to three years

SAN FRANCISCO, CA, April 8, 2008 . . . The 150 MPG Extreme Hybrid SUV, the XH-150 plug-in hybrid electric vehicle introduced in January by AFS Trinity Power Corporation, starts a cross country tour here today to give Americans their first on-road look at what CNN and others suggested may be "the car of the future" as the XH-150 works its way to Earth Day on the Capitol Mall in Washington, D.C. on Sunday, April 20, 2008.

Halfway through the cross country trip, the XH-150 will be demonstrated on April 11 for Austin Energy, a large municipal utility, as well as for the leadership of Plug-in Partners, an Austin-headquartered consortium of electric utilities and others supporting the development and introduction of new plug-in hybrid electric vehicle (PHEV) technologies.

AFS Trinity intends to make the XH150, which was developed in cooperation with technology development partner, Ricardo, available for ride-and-drive demonstrations in several communities from coast to coast.

According to tests recently conducted at the Michelin Proving Grounds in South Carolina, proprietary new power and control electronics and other advances allow the Extreme Hybrid to plug in to house current and store sufficient power to run a 200 horsepower electric motor that propels the XH-150 for up to 40 miles in EV-only mode and at speeds up to 87 miles per hour without burning a drop of gasoline. Run in full hybrid mode the combined electric and gasoline power systems provide 370 HP, allowing 0-60 acceleration in 6.9 seconds.

Road test data, schematics of the drive train and extensive technical detail are available at [HYPERLINK "http://www.afstrinity.com" www.afstrinity.com](http://www.afstrinity.com).

AFS Trinity CEO Edward W. Furia said the company is now in discussions with carmakers regarding licensing of the technology and with investment bankers regarding possible direct manufacturing. He said he expects the first Extreme Hybrid SUV drive trains to be available for purchase in two to three years.

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ABOUT AFS TRINITY

AFS Trinity is a privately-owned Delaware corporation headquartered in Bellevue, WA, that is developing Fast Energy Storage™ and power systems for vehicular, spacecraft and stationary power systems utilizing batteries, ultracapacitors, and flywheels. The Company has conducted programs with private and government organizations including DARPA, NASA, the U.S. Navy, U.S. Army, U.S. DOT, California Energy Commission, Oak Ridge National Laboratories, Lawrence Livermore National Labs, Lockheed, Honeywell and Ricardo. Although AFS Trinity is not currently using flywheels in systems that are designed for consumer cars, it is actively engaged in developing flywheel power systems for Formula One Racing (F1) and is currently also engaged in developing such a system for one of the world's top F1 teams. American Flywheel Systems, Inc (AFS) received the first patent ever given for a flywheel battery in 1992 and merged with Trinity Flywheel Power to create AFS Trinity Power in 2000. AFS Trinity and Ricardo, Inc. have a Technology Partnership Agreement by which Ricardo is assisting AFS Trinity as a preferred customer and is installing into passenger vehicles AFS Trinity's Extreme Hybrid™ drive train technology, technology which is the subject of ongoing AFS Trinity U.S. and international patent filings. For more information, see www.afstrinity.com.

ABOUT RICARDO

With technical centers and offices throughout Europe, the US and Asia, Ricardo is a leading independent technology provider and deep-content strategic management consultant to the world's transportation sector industries. The company's engineering expertise ranges from vehicle systems integration, controls, electronics and software development, to the latest driveline and transmission systems and gasoline, diesel, hybrid and fuel cell powertrain technologies. Its customers include the world's major automakers, tier 1 suppliers and leading motorsport teams. The headquarters of Ricardo's US operations, Ricardo, Inc., is located at Van Buren Township, Michigan. The company's skill base represents the state-of-the-art in low emissions and fuel-efficient powertrain technology, and can be best summarized: "Ricardo is Fuel Economy." Ricardo plc posted sales of \$344 million in financial year 2007 and is a constituent of the FTSE techMark 100 index – a group of innovative technology companies listed on the London Stock Exchange. For more information visit www.ricardo.com.

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Some statements in this news release are forward-looking. These statements may be identified by the use of words such as "will," "expects," "believes," "targets," "intends," and words of similar import. Actual results may vary depending on circumstances both within and outside the control of the Company including market acceptance of products, technology development cycles and other risk factors. AFS Trinity Power Corporation takes no responsibility for updating any forward-looking statements made in this release.

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