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## **PAG's Sustainability and Energy EXP09**

**March 6-7, 2009**

**Tucson Convention Center**

September 30, 2008

### **For Immediate Release**

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## **UA solar race car returns to EXP09 for second annual display at Tucson Convention Center**

Alternatively fueled vehicles will be key feature of PAG's Sustainability and Energy Expo March 6-7

The University of Arizona Solar Racing Team, which recently completed a 2,400-mile race in the 2008 North America Solar Challenge, will make an appearance at the Sustainability and Energy Expo for the second time.

Pima Association of Governments will host the Expo on March 6-7 at the Tucson Convention Center. The Expo will be open 3-7 p.m. on Friday, March 6, and 10 a.m. to 7 p.m. on Saturday, March 7.

The race car was at PAG's first Expo in 2007, but the car displayed in March will show improvements to the vehicle along with information and photos from the race from Plano, Texas, to Calgary, Alberta.

The Sustainability and Energy EXP09: Building a Better Community will showcase the newest expertise in alternative energy and sustainable living. Space is already filling for exhibitors for the event that drew over 4,000 in attendance in 2007, with a higher turnout expected in March.

The Arizona Solar Racing Team is a student-run organization at the University of Arizona dedicated to the continued effort of designing and building an efficient solar-powered vehicle. Solar racing cars are an excellent platform to develop the technology for a more efficient future. Advances in power management, lightweight materials and efficient

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solar energy collection are invaluable to meeting the goals of efficient transportation systems.

The solar car went through eight states and three provinces in 10 days on highways and backcountry roads and faced city traffic, train tracks, pot holes, wasps, sun, clouds and rain.

Among other vehicles, the Expo also will feature a solar-electric vehicle by GeoInnovation and an S-10 Chevy pickup converted to plug-in electric by the Tucson Electric Vehicle Association 2.

Witness these technologies first-hand at the Expo and speak with the engineers who raced the vehicle in the longest and most demanding solar race ever.

For more information, please see the Expo Web site at [www.TucsonAltEnergyExpo.com](http://www.TucsonAltEnergyExpo.com)

*Pima Association of Governments is an association of local, state and tribal governments with a mission to build consensus among its members and the public on regional planning for transportation, air quality and water quality. PAG's staff gather and analyze data, provide accurate information, and coordinate an open and cooperative planning process to promote good decision-making for the region. Please visit [www.PAGnet.org](http://www.PAGnet.org) for more information.*



The University of Arizona Solar Racing Team placed 10th out of 15 teams in the solar race, hitting speeds of 52 mph.



The Arizona Solar Racing Team plans to add GPS skin tracking to control orientation of solar cells to the sun for future races.