

## ☀ Team History

The team was established in 1997 with the goals of enhancing engineering education and renewable energy projects at the University of Arizona.



Sunrayce 1999

**DAEDALUS**  
24<sup>th</sup> Place



American Solar Challenge 2001

**MONSOON**  
1<sup>st</sup> Place  
(Stock Class)



American Solar Challenge 2003

**Turbulence**  
10<sup>th</sup> Place  
(Stock Class)



North American Solar Challenge 2005

**Drifter**



North American Solar Challenge 2008

**Drifter 2.0**  
10<sup>th</sup> Place  
#1 

## ☀ Sponsorship Information

Donation	Benefits
Gold \$10,000+	*Exclusive access to car for display at events, plus foregoing
Silver \$5000-9999	*Sponsorship space on car, plus foregoing
Copper \$1000-4999	*Sponsorship space on trailer and sponsor's board, company logo on website, plus foregoing
Bronze \$201-999	*Name on race trailer, website, and sponsor board. *Newsletter and updates *Invitation to Solar Car Events

## ☀ Adopt-a-Cell

Individual donors are also encouraged to contribute to the project through our Adopt-a-Cell program. This program allows families, individuals, and companies to "adopt" one of the hundreds of solar cells on the car by helping with the cost of its purchase and integration into the solar array. Donors receive a listing on the team's website and race trailer, and a certificate with the cell number adopted. Each cell can be adopted for \$20, a string of six cells for \$100 and 20 for \$200.

Arizona Solar Racing Team  
University of Arizona  
1130 North Mountain Ave.  
Tucson, AZ 85721

Phone (520) 626-5373  
Fax (520) 621-8191  
solarcar@email.arizona.edu  
www.solarcar.arizona.edu



*Striving Towards a More  
Efficient Future*



**AZRISE** The University of Arizona.  
in alliance with  
University of Phoenix  
The Arizona Research Institute for Solar Energy



## ☀ *The Dream*

Solar racing cars are an excellent platform to develop the technology for a more efficient future. Advances in power management, lightweight materials and efficient solar energy collection are invaluable to meeting the goals of efficient transportation systems. Thus, competitive events serve as a proving ground not just for advanced technology, but also afford engineers invaluable practical experience.

## ☀ *Who We Are*

The Arizona Solar Racing Team is a University of Arizona student-run club dedicated to the designing and building an efficient solar power vehicle.

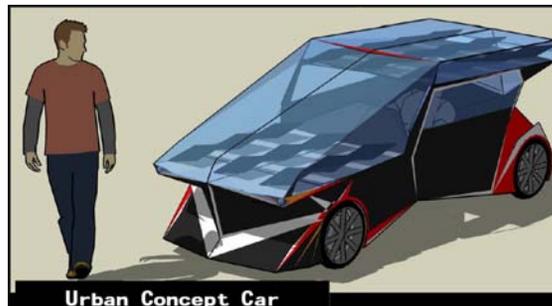


## ☀ *Current Events*

After the 2008 North American Solar Challenge, the team is realigning with a new shop and a new direction. Design and equipment testing has already started on the team's next project, the Shell Eco-marathon 2009, which will be held April 15-18 on the Auto Club Speedway race track in Fontana, CA. Unlike previous project vehicles, which were highly specialized and not commercially viable, we are now focusing on practical vehicles with production potential.

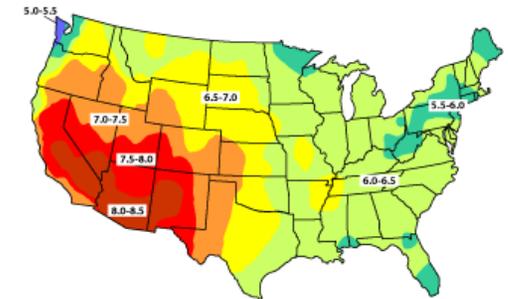


The Shell Eco-Marathon Urban Challenge is a competition for commercially-viable and roadworthy designs. All designs are allowed to utilize either conventional fuels (such as diesel, and gasoline), or alternative energy sources (such as electricity from solar or fuel-cell sources). This new competition will allow us to move forward in our new, practically-minded direction, as well as forward future-conscious vehicle design.



## ☀ *Future proofing*

Personal transport is a major factor in the overall US energy economy equation, as public transit systems are uncommon. Thus, the University of Arizona Solar Racing team is working to address these problems. Given that Arizona has the nation's greatest levels of solar insolation, it is clear that solar energy can play a major role in energy production—including automobiles. No major car companies have attempted to produce a vehicle that utilizes solar power to help move the vehicle.



Thus, building on our proven track record in solar car design, development, and construction, we are confident that we can move from high-performance concepts to the practical vehicles that will safeguard our future.

## ☀ *Thank You...*

The Arizona Solar Car Team sincerely thanks you for any donations your company can make to our growing and determined team. Sponsors of the project receive exposure across the nation as supporters of the environment and alternative energy solutions. If you have any questions please refer to the back for contact info.