

GOVERNOR'S RENEWABLE ENERGY RECOGNITION

KSU Solar Car Team

The KSU Solar Car Racing Team is a student-run organization consisting of about thirty students that design, build, and race solar powered cars. There is a strong emphasis on the educational aspects of the project as students are exposed to a broad range of business and engineering disciplines. Frequently, students learn about subjects long before they are taught them in class and gain real world skills that cannot be taught in the classroom.

The team was formed in 1995 and the first car, **Solution**, was raced in Sunrayce 97 and placed 24th out of 36 teams. The second car, **Apollo**, was raced from Washington D.C. to Orlando, Florida in Sunrayce 99 and placed 9th out of 32 teams.

CATalyst, the third car, raced to a fifth place finish in the 2001 American Solar Challenge in a field of 30 teams. **CATalyst** raced again in the summer of 2003, finishing 2nd in the Formula Sun Grand Prix and 8th in the American Solar Challenge.

Paragon competed in the 2005 North American Solar Challenge and finished 14'th out of 50 cars. This involved an international 2500 mile race from Austin, Texas, to Calgary, Alberta, Canada.

The team is currently designing a new car for entry into the 2008 North American Solar Challenge scheduled for next summer.

Corporations, government organizations, as well as individuals all provide the team with donations of materials, time, and knowledge.