



The Solar Car Challenge is an education program designed to help motivate students in Science, Engineering, and Alternative Energy. We teach high school students how to plan, design, engineer, build, race, and evaluate roadworthy solar cars. Students demonstrate that green technology can create a better world.

*Science & Technology Magazine* named the Solar Car Challenge as one of the top Science & Engineering programs in the country. The Challenge has 261 high school solar car projects in various stages of development in anticipation of an upcoming solar racing event. Teams are located in 39 states, Canada, Mexico, Costa Rica, Puerto Rico, and the Bahamas.



**2022 Solar Teams on display at the Texas Motor Speedway, Fort Worth, Texas**

High School teams begin preparation for their year-long project during education workshops scheduled in September 2022. Additional workshops, on-site visits, mentor opportunities, and summer camps help propel the projects to success. After qualifying for the 2023 Event, teams will get the opportunity to drive their solar cars cross-country from Texas to California displaying their vehicles to hundreds of thousands of people.

The 2023 Race will feature a new racing division: the **Cruiser**. This Division features a four-door vehicle with the solar array embedded in the body of the solar car. This brings “realism” to solar car racing! We expect more than thirty teams to race this summer. Hosted by Oncor and Lockheed Martin.

**Media Day:** Friday, July 14, 2023, 9:30 AM - 11:00 AM at the Texas Motor Speedway Media Center  
**Qualifying:** Thursday-Saturday, July 13-15, 2023 at the Texas Motor Speedway  
**Event Begins:** Sunday, July 16, 2023 from Fort Worth, Texas  
**Event Ends:** Sunday, July 23, 2023 in Palmdale, California  
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