



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 192 high school solar car projects in various stages of development in anticipation of an upcoming solar racing event. Teams are located in 36 states, Canada, Mexico, Costa Rica, Puerto Rico, and the Bahamas.



High School teams begin preparation for their year-long project during education workshops scheduled in September 2017. Additional workshops, on-site visits, mentor opportunities, and summer camps help propel the projects to success. After qualifying for the 2018 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 2018 Race includes a new racing division: the ***Electric-Solar Powered Car***. This Division features a two-passenger electric car powered by permanent solar charging stations. The 2018 Solar Car Challenge is hosted by **Texas Instruments**. Other great sponsors include the **Texas Motor Speedway, Lockheed Martin, Pi-Top Laptops, and the Lightner Sams Foundation**

Media Day: Monday, July 16th, 10:00 AM - 12:00 PM in the infield at the Texas Motor Speedway
Qualifying: Saturday-Monday July 14-16, 2017 at the Texas Motor Speedway
Event Begins: Tuesday, July 17th from the Intersection of Texan Drive & TX 114.
Event Ends: Monday, July 23rd at the Antelope Valley Mall in Palmdale, California
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