Hood River Valley High School

SOLAR STORMS

Solar Car Engineering and Race Team

WHO WE ARE

We are a team of budding high school engineers who are interested in learning about solar energy and what it could do for us in the future. Our team consists of 9th-11th graders, competing in the Solar Car Challenge©, one of the oldest STEM competitions in the country, spanning 36 years. The teams competing must design, build and race a car powered solely by solar energy. Why? To test the limits of solar power and its applications in the future, and for us to learn the engineering process from the concept to the final build.

OUR GOAL

Our mission is to design, engineer, and race a fully solar-powered, street-legal vehicle across Texas highways. Achieving this vision requires a focused effort to secure funding, develop an efficient design, construct and test the vehicle, and ultimately demonstrate its performance in a statewide highway race. This project combines innovation, sustainability, and teamwork to push the limits of what's possible with clean energy transportation.

WHAT WE NEED FROM YOU

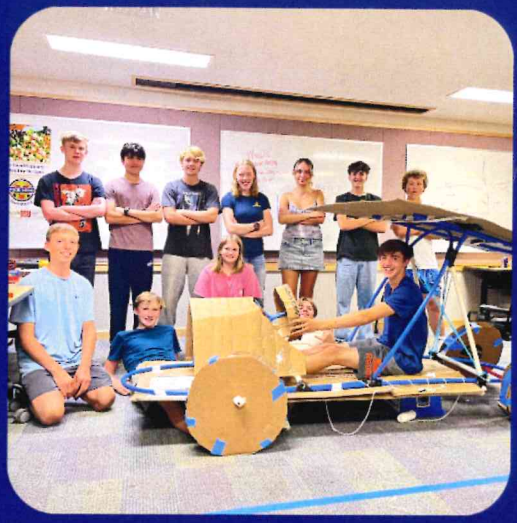
Want to help? We're seeking financial sponsorship, in-kind donations, and mentorship. Let us know how you'd like to contribute and we'll handle the rest. For financial support, the sponsorship tiers are listed below.

SPONSORSHIP TIERS

Title Sponsor: $5,000-$7,500
Prominent Logo Placement on car and in-person team visit and photo opportunity with the car!
Solar Flare: $2,500-$5,000
Logo placement on car and poster of team to post at place of business
Eclipse: $1,000-$2,500
logo placement on car and recognition on website
Sunrise: $500-$1000
logo placement on car and recogition on website



Solar Square: For $25 you can purchase your very own solar cell on our car! You can use a logo or write the team a message they can read while they race across Texas.







Contact Us

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