

The Wylie East Solar Car team exists to encourage the development of students interests in STEM and solar energy. They work to perfect their engineering, manufacturing, CAD, and welding skills on a daily basis. The team spends all year building and working on the Solar Car before competition in the summer.

In July of 2025, the Solar Car team raced at Texas motor speedway, the same place that Scrutineering, tech inspection and testing, were held the 3 days prior. They secured first place with a total of 579 laps, or 868 miles, and averaged a speed of 37 mph over the 4 race days. Furthermore 5 members of our team received individual awards for sportsmanship and community as they helped other team pass tech inspection.

Unfortunately, the car we have needs to be replaced because of new rules and dimension requirements. The team needs to construct a completely new car by July 2026, and to do that, we need YOU! Any and all monetary support you contribute will go directly into making a better, faster, and more efficient car for the next race in 2026. In return, we offer several benefits, including advertising on the car itself. See the attached packet for more info on financial support.

Over the last 12 years, the Wylie Community has helped our team succeed. Would you consider joining this team, and helping us keep our title of National Solar Car Champions?

If you have questions, please contact Matthew Karlsen at Matthew.Karlsen@wylieisd.net. All of us at Wylie ISD want to thank you in advance for your consideration.

Sincerely,

The Wylie East Solar Car Team



Second Place

2023
Advanced Classic
Division Solar Car
Challenge

First Place

2025
Advanced Classic Division
Solar Car Challenge

First Place

2024
Advanced Classic Division
Solar Car Challenge

SOLAR BEAST



**Winner
All days of racing**

2024
Advanced Classic Division
Solar Car Challenge

**Winner
First, second and
fourth Racing
Days**

2025
Advanced Classic
Division Solar Car
Challenge

Second Place

2022
Advanced Classic
Division Solar Car
Challenge

Second Place

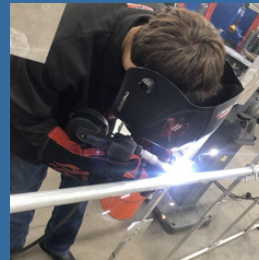
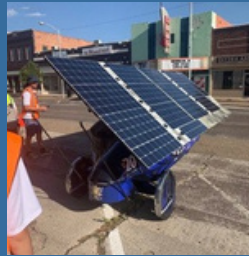
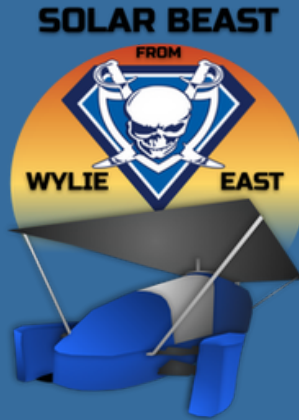
2018
Classic Division
Solar Car Challenge

**Winner
Third Racing Day**

2023
Advanced Classic Division
Solar Car Challenge



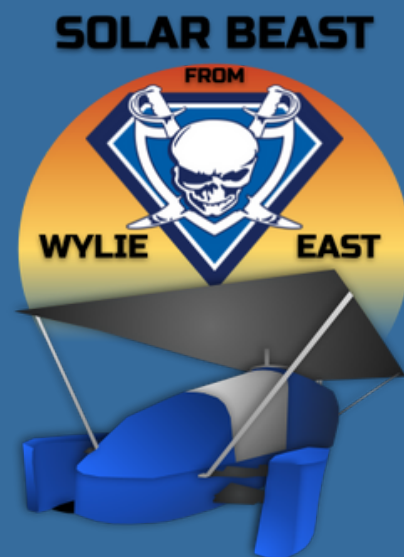
MEET OUR TEAM



THE DOLLARS AND CENTS OF ----- RUNNING A SOLAR CAR PROGRAM

ITEM	COST
QS Motor 4000	\$1200
Custom made to fit Solar Panels	\$4400
Carbon fiber and resin	\$5000
Tires	\$1200
Braking system	\$650
Steering System	\$800
2026 race car build raw materials	\$3200
Race Entry	\$2500
Emergency Fund	\$3500

**FUNDRAISING
GOAL
\$22,400**



Costs are general estimates based on historic experience and are subject to change.

SPONSORSHIP OPPORTUNITIES

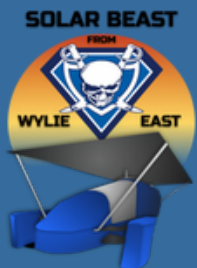
Sponsorship Level	Logo displayed on Solar Car*	Website**	Team Shirts***	Social Media****
Diamond (\$5,000+)				
Emerald (\$1,000-\$4,999)				
Gold (\$500-\$999)				
Silver (\$100-\$499)				

*The Solar Car will have sponsor names displayed on its sides during competitions. Diamond sponsors will have an 10x13 logo, emerald sponsors will have an 8x11 logo, gold sponsors will have a 5x8 logo, and silver sponsors will have a 4x6 logo.

**All sponsors will be listed on the Wylie East Solar Car Team Website in the sponsor section.

***T-shirts will be worn at solar car completions. Diamond sponsors will have a large logo, emerald sponsors will have a medium logo, gold sponsors will have a small logo, and silver sponsors will have their name in text.

****Wylie East Solar Car Team maintains a social media presence on Facebook. Diamond sponsors will have a monthly "shout out," Emerald sponsors will have a "shout out" per semester, gold and silver sponsors will have a "shout out" per school year.



FOLLOW FOR MORE

<https://www.facebook.com/WehsSolarCarTeam>

SPONSORSHIP INFORMATION

(Please print or type so we can accurately include your information, forms may be mailed with a check or returned electronically to Matthew.Karlsen@wylieisd.net)

Business or Individual Name: _____

Contact Person: _____ Contact Email: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____

Website (if applicable): _____

Please make checks payable to: Wylie East Career & Technical Booster Club

Give checks to your team contact, or mail to:

Wylie East Career & Technical Booster Club
Attn: Wylie East Solar Car Team/ Matthew Karlsen
1901 Highland Oaks Dr.
Wylie, Texas 75098

**Alternatively, we can also accept donations online through Zelle @
wylieeastctsoboosterclub@gmail.com**

Thank you!

