**ALL SAINTS’ SOLAR CAR TEAM**

**3 FACULTY ADVISORS**

- LYLE CROSSLEY
- JANET TRAMMELL
- JOE MORRIS

**TOP SPEED**

55 MPH

**SOLAR CAR CHALLENGE**

**AVG. RACE DISTANCE**

500 MI

**ANNUAL EXPENSES**

(COST TO BUILD + RACE FEES + TRAVEL EXPENSES) = ~$25,000

**STEM**

STUDENTS PLAN, DESIGN AND BUILD ALL ASPECTS OF THE CAR

STUDENTS GAIN VALUABLE BUSINESS KNOWLEDGE AND EXPERIENCE IN MARKETING, SALES, CUSTOMER RELATIONSHIP MANAGEMENT, FINANCE AND ACCOUNTING

STUDENTS SPEND 250+ HOURS PER YEAR WORKING IN THE SHOP

GOAL: BUILD A CAR THAT CAN TRAVEL THE MOST DISTANCE IN A SET TIME USING ONLY SOLAR GENERATED ENERGY

IN A SINGLE HOUR, THE AMOUNT OF POWER FROM THE SUN THAT STRIKES THE EARTH IS MORE THAN THE ENTIRE WORLD CONSUMES IN A YEAR.


SOLAR ENERGY DOES NOT COME WITH HEAVY SOCIAL COSTS LIKE OTHER TYPES OF ENERGY, LEAVING LESS OF A CARBON FOOTPRINT.

THE U.S. SOLAR INDUSTRY ADDED MORE JOBS IN 2015 THAN THE U.S. OIL & GAS INDUSTRIES COMBINED.

SOLAR CARS CAN DRIVE UP TO 800 MILES ON THE SAME AMOUNT OF ENERGY IT TAKES TO RUN A HAIR DRYER.

SOLAR CAR CHALLENGE IS ONE OF THE TOP PROJECT-BASED STEM INITIATIVES IN THE COUNTRY

ALL SAINTS’ SOLAR CAR TEAM CONSISTENTLY PLACES TOP 5 IN THE NATION

$25K

ASESCHOOL.ORG/SOLARCAR
WAYS TO GIVE

**Expertise**
- Mentorship, Guidance

**Resources**
- Tools, Work Space

**Money**
- All donations are tax deductible
- Make checks out to *All Saints’ Solar Car Team*
- Mail checks to:
  *All Saints’ Episcopal School*
  *Attn: Solar Car Team*
  *9700 Saints Circle*
  *Fort Worth, TX 76108*

GIVING LEVELS

*Sponsors can receive team updates throughout the year and during the race, upon request.*

**Bronze**
$500-1,999
- 6” x 12” Logo on Solar Car

**Silver**
$2,000-4,999
- 12” x 18” Logo on Solar Car
- *All Saints’ Solar Car Team shirt*

**Gold**
$5,000-9,999
- 18” x 24” Logo on Solar Car
- *All Saints’ Solar Car Team shirt*

**Platinum**
$10,000+
- 18” x 24” Logo on Solar Car
- *All Saints’ Solar Car Team shirt*
- Mentioned in all interviews/speeches during race

CONTACT

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VISIT

[ asessolarcar.weebly.com](http://www.asessolarcar.weebly.com)
[ solarcarchallenge.org](http://www.solarcarchallenge.org)
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