

UNIVERSITY OF FLORIDA



POWERED BY FLORIDA SUNSHINE

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SOCIAL & CONTACT

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- [!\[\]\(7d9665ff04f9d2270c38081c6215a724_img.jpg\) ufsolargators](#)
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- [www. ufsolargators.org](http://www.ufsolargators.org)



ABOUT US

WE'RE A SOLAR CAR ENGINEERING DESIGN TEAM

We're the new kids on the solar racing track, but don't let our age fool you. In less than a decade, we quickly made a name for ourselves in the world of solar racing, proving that innovation and determination can overcome any obstacle.

We work tirelessly to achieve our goals. Even when facing the toughest challenges, our members work around the clock to keep things on track.

One of our founding principles is inclusivity. We welcome new members, regardless of background or experience, with the goal of helping them become better engineers and better people.



OUR TRACK RECORD

- Won 1st place at the 2023 Formula Sun Grand Prix after completing 707.5 miles on track.
- Designed and manufactured three solar cars from the ground up
- 100% student run

TEAM HISTORY

Solar Gators was originally founded in 2016, with a goal of competing in our first Formula Sun Grand Prix (FSGP) in 2017. With sparse funding and limited background knowledge, the team set out to design our first solar car, Torch.

Manufacturing a solar car from scratch was a grueling process, but with persistence and determination our team debuted Torch at the 2017 FSGP, becoming the first Florida team to race since 1989.



2018 Team with Cielo



2017 Team with Torch

Defying all odds has become a recurring theme as we continue to break through barriers year after year.

Since 2017, our team has competed in the FSGP each summer. We proudly represent the sunshine state as we continue to set new records. Each of these milestones represents the culmination of years of hard work and dedication.



COVID 19 brought progress to a halt with limited in-person meetings and significant supply chain delays. Through this difficult time, the team banded together and worked relentlessly to complete our newest car, Sunrider, which made its debut in the 2022 FSGP. Sunrider set new records for the team, accumulating a total distance of over 700 miles and winning the 2023 FSGP by its second competition.

The knowledge and experience we gained helped to once again revitalize Solar Gators and pave the way for future innovations.



Sunrider on track at FSGP 2023



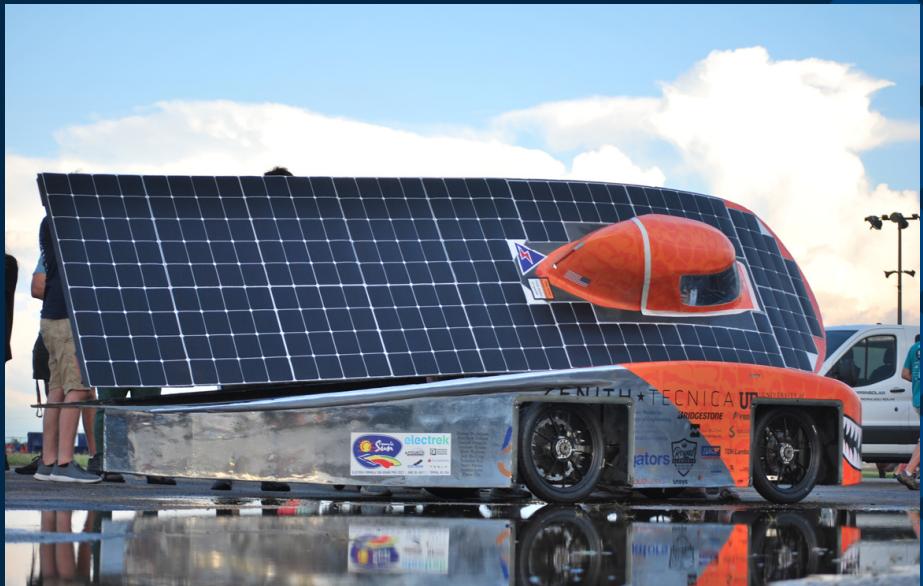
2023 Team with Sunrider

Since our inception in 2016, our team has poured countless hours into research, design, manufacturing, and testing to ensure that we produce cutting-edge solar cars. Along the way, our members have gained valuable hands-on experience that creates a heavy demand for our alumni in industries across the country.

Throughout our history, our sponsors have been at the center of everything we accomplish. As we continue to grow, we hope that you will join us in our mission to develop state of the art technologies and compete for championships. 5

OUR MISSION

- **Accelerate** the world's transition to sustainable energy
- **Develop** gator engineers through hands-on design and manufacturing experience
- **Inspire** students to explore their interests within STEM and become the next generation of innovators shaping the future
- **Build** awareness within our community about the transformative potential of solar energy



OUR GOALS FOR THE TRACK

- Compete in the American Solar Challenge for the first time in 2024
- Win first place in the Formula Sun Grand Prix and American Solar Challenge



COMMUNITY OUTREACH

A fundamental part of the team's operation is our commitment to the local Gainesville community. Throughout the year, we host bi-weekly after school programs with creative activities designed to foster an interest in STEM.

At the Howard Bishop Middle School STEM Night, we participated in hands-on activities with the students; we demonstrated to children of all ages how our solar car works, by transforming solar energy into motion.



Howard Bishop Middle School STEM Night



2022 UF Homecoming Parade

Every year we participate in UF's annual Homecoming parade. Not only do we strive to promote Gator pride, but we also hope to inspire others within our community. We aim to provide a small glimpse into the bright future of electric vehicles and sustainable energy.



SOLAR GATORS EXPERIENCE

- *Tesla*
- *Blue Origin*
- *Amazon*
- *NextEra Energy*
- *Lockheed Martin*



Celebrating our victory at FSGP 2023

Our students gain engineering experience that cannot be taught inside the classroom.

If you are looking to hire, please contact us at info@ufsolar-gators.org

SPONSORSHIP



\$50,000
<i>Car named after company</i>
<i>Corporate event with car</i>
<i>On campus recruiting event</i>
<i>Additional tailored benefits</i>
<i>Resume packet</i>
<i>Logo on car</i>
<i>Logo on uniform</i>
<i>Logo on website</i>
<i>Media licensing</i>

SIGNATURE SPONSOR

\$25,000
<i>On campus recruiting event</i>
<i>Resume packet</i>
<i>Logo on car</i>
<i>Logo on uniform</i>
<i>Logo on website</i>
<i>Media licensing</i>

GOLD

\$10,000
<i>Resume packet</i>
<i>Logo on car</i>
<i>Logo on uniform</i>
<i>Logo on website</i>
<i>Media licensing</i>

SILVER

\$5,000
<i>Logo on uniform</i>
<i>Logo on website</i>
<i>Media licensing</i>

BRONZE

\$1,000
<i>Logo on website</i>
<i>Media licensing</i>

VALUED

Sponsors play an integral role in our success both on and off the track. Donations help fund essential operations of the team, including: acquiring raw materials, research & development, manufacturing, and logistics.

For more information about sponsorship opportunities, please email us at info@ufsolaragators.org

HOW TO SUPPORT

1. [Click here](#) for our fundraising page
2. Complete the donation form
3. Please ensure that "Solar Gators" is written in the Comment section of the form

Donations by credit card are assessed an additional 3% tax by the UF Foundation (on top of the 5% gift tax applied to all gifts).

If you have any questions, please contact us at
info@ufsolaragators.org



Outreach event with Herbert Wertheim