

Bearcat ☀ **Solar Car Team**

Sponsorship Package

2021-2022

ucsolarcar.github.io

WHO ARE WE?

Bearcat Solar Car is a student team at the University of Cincinnati in Cincinnati, Ohio. The team represents the University in the American Solar Challenge. Our mission is to design, build, and race a solar-powered race car in the Formula Sun Grand Prix, an annual three-day endurance race. The team will also compete in the American Solar Challenge's biennial cross-country race held across 1500-2000 miles of public roads. In these events, the Bearcat Solar Car Team will compete against other universities from around the country. These events provide students with the opportunity to better understand and push the limits of solar technology.

Contact Info

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TEAM & DESIGN

Team Background

The project is run through the Department of Mechanical and Materials Engineering at the College of Engineering and Applied Science, and the team's membership spans a wide variety of majors and disciplines. This includes both undergraduate and graduate students and students work closely with several faculty members. The team is open to students of all colleges of the University of Cincinnati.

Design

The team is working on a single-occupant race car, aiming to reach 70 mph. The car shall be built using a steel-tube frame and with an aerodynamic shell to reduce power losses. The car shall be powered using an onboard solar array, which will charge the battery pack while the car is driving. The design shall adhere to the technical regulations set out by the American Solar Challenge.



SPONSORSHIP TIERS

The Bearcat Solar Car Team is keenly open to any collaboration and in-kind donations.

The Bearcat Solar Car Team is a Registered Student Organization (RSO) of the University of Cincinnati. All cash donations of \$500 or greater can be sent via the UC Foundation earmarked for the Bearcat Solar Car Team, and are tax-deductible.

Please consider the following benefits for your desired support:

- **Platinum (\$10,000) [Total 3 available]**
 - The sponsor's logo will appear in extra-large size on the car, trailer, team shirts, the website, and all other team advertising.
 - The sponsor will receive up to five team shirts.
 - The sponsor will be presented with a plaque and a 3D printed model of the solar car for being a premium sponsor.
- **Bearcat (\$7,500) [Total 5 available]**
 - The sponsor's logo will appear in large size on the car, trailer, team shirts, the website, and all other team advertising.
 - The sponsor will receive up to five team shirts.
 - The sponsor will be presented with a plaque and a 3D printed model of the solar car for being a sponsor.
- **Red (\$5,000) [Total 10 available]**
 - The sponsor's logo will appear in medium size on the car, trailer, team shirts, the website, and all other team advertising.
 - The sponsor will receive up to five team shirts.
 - The sponsor will be presented with a plaque and a 3D printed model of the solar car for being a sponsor.

- **Black (\$2,500) [Unlimited available]**

- The sponsor's logo will appear in small size on the car, trailer, team shirts, the website, and all other team advertising.
- The sponsor will receive up to five team shirts.
- The sponsor will be presented with a plaque and a 3D printed model of the solar car for being a sponsor.

- **Standard (\$500) [Unlimited available]**

- The sponsor's logo will appear on the website and all online advertising.

- **Adopt-a-Cell (\$20) [Total 500 available]**

- The car's array is made up of numerous individual solar cells. Our adopt-a-cell program allows sponsors to fund a portion of the array.
- Sponsor names shall be listed on the website.

We thank you for your consideration. Please reach out to us if you have any questions or would like further information.
