

Dear Prospective Sponsor,

NUsolar is a non-profit, student-run car team at Northwestern University that designs, builds and races solar powered electric cars.

We are seeking sponsors who want to help us achieve our goals with monetary or in-kind donations of products, materials or access to specialized equipment. We reciprocate your generous support with our merchandise, vehicle, media platforms, university spaces and students.

Contact Information

Email: solar@u.northwestern.edu
Website: www.nusolar.org



SPONSORSHIP PACKET
2019-2020

Northwestern | McCORMICK SCHOOL OF ENGINEERING



About our Team

We are an organization composed of 22 Northwestern Students ranging across all disciplines and academic years. Through design and construction of advanced electric vehicles, we **foster the next generation of engineers and industry leaders**, provide **engineering, design, teamwork and management experience** as well as **raise awareness of sustainable technologies**.

The process of constructing and racing a vehicle offers an amazing opportunity for our members to tackle real-world design problems and gain practical skills. As a result, our members are ready to make an immediate impact when they move on to industry or graduate study.

Our 3-year-long project of building our current Solar Car, named Seven, reached its final stretch as Seven successfully raced in Formula Sun Grand Prix 2019.

Seven is the first car made at Northwestern that utilizes:

- 2 independent electric motors
- 4m² self-supporting solar cell array + 2m² supplementary array
- 290 Lithium Ion Cell Battery Pack, arranged in 26 graphite-encapsulated modules
- A volumetric steel chassis
- Aerodynamic lightweight carbon fiber shell

For this academic year, our goal is to prepare Seven to compete in American Solar Challenge 2020: that will include redesigning front suspension and brakes, reducing the chassis weight, improving electrical hardware and software reliability and efficiency and extensive testing to optimize its performance. We will also begin the design phase of our next, 8th generation vehicle.



Sponsorship Benefits

We rely on the help and generosity of our corporate partners and sponsors to build a successful Solar Car. **Your support will directly contribute to our team by enhancing the undergraduate engineering experience and advancing electric vehicle and solar technologies.**

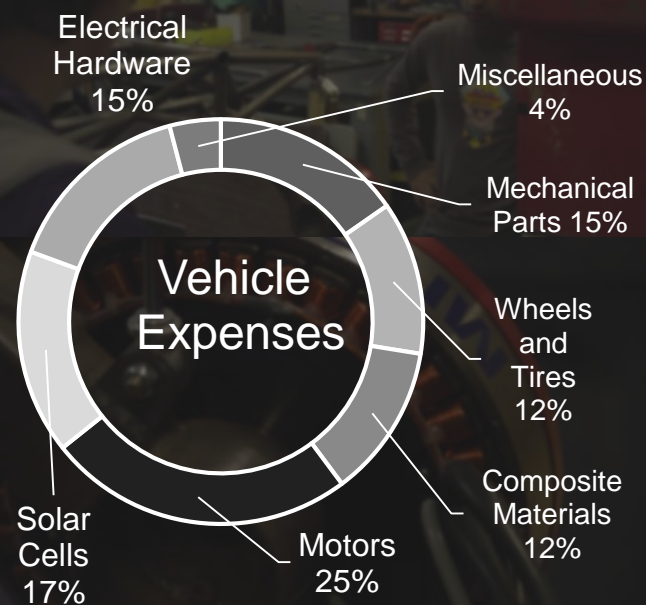
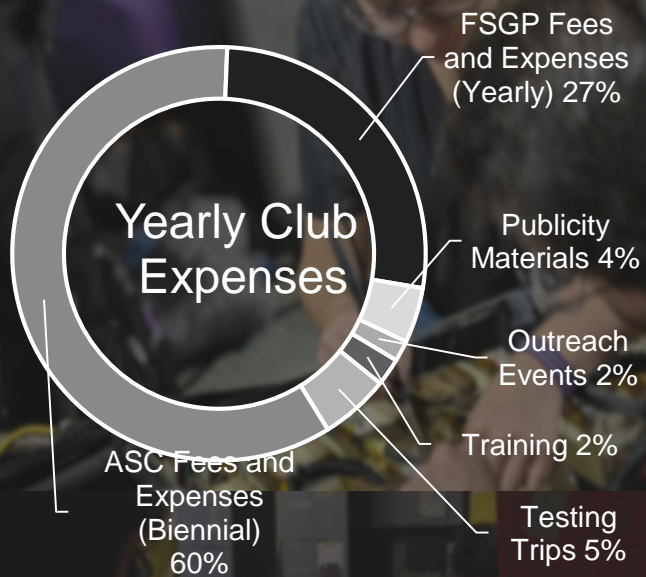
We reciprocate our sponsors' generosity with extensive publicity, media coverage and recognition of their contributions, both in the Chicagoland community and during testing, traveling, and national racing. **We feature our sponsors on our website, publications, merchandise as well as on our trailer and on the solar car itself.**

Recognition	Platinum \$10,000	Gold \$5,000	Silver \$3,000	Bronze \$1,000
Team Trailer				
Team Shirts				
Solar Car sides				
Solar Car Canopy				

All Sponsors and Team Supporters receive a Team picture, a Certificate of Donation and a recognition on our Website, Social Media, Brochures and Promotional Materials.

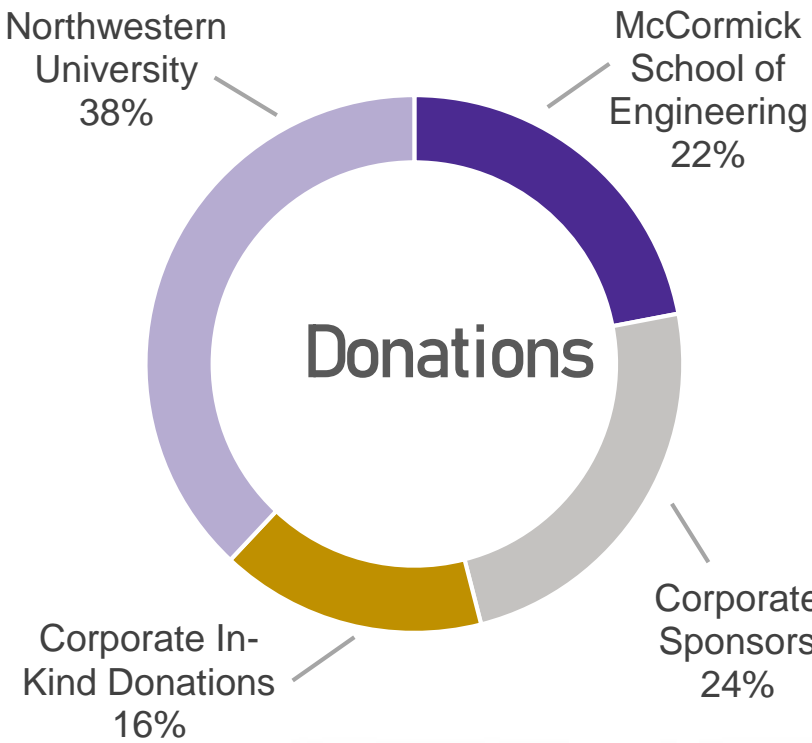


Funding Requirements



Our budget is split into vehicle manufacturing and Yearly Club expenses. A big part of it is allocated to participating in national Formula Sun Grand Prix (FSGP) and American Solar Challenge (ASC) races.

Total Expenses for a 3-year Solar Car Build Cycle add up to \$187,050. We rely on the support of our Corporate and University sponsors to make our project a reality.



***Thank You to Our
Current Sponsors!***

Platinum:

Gold:

Silver:

Bronze:

