



UNIVERSITY OF MINNESOTA



Solar Vehicle Project
Sponsor Brochure
2022-2023



About the Team

The University of Minnesota Solar Vehicle Project was started in 1990 by a group of students inspired to take on the challenge of creating and racing a car powered by solar panels. The first car, Aurora I, competed in the 1993 GM Sunrayce. Since then, we have remained true to our original foundation as a student administered, designed, and built project. Solar Vehicle Project teaches members about engineering and management in a complete product and development environment.

Over the past 30 years, we have become one of the most decorated teams in America. Most recently, we won the American Solar Challenge with our 14th car, Freya! This was a 1,400 mile race against teams from across the US and Canada. We are currently raising funds to build and race our 15th solar car in the Bridgestone World Solar Challenge. This is an over 1,800 mile race across Australia and the biggest solar racing event in the world! This will only be possible with the help of our generous sponsors. We invite you to join the team as we strive for more achievements and greater learning experiences for years to come!

Aurora I

1993



Aurora II

1995



Aurora III

1997



Aurora IV

1999



Borealis I

2002



Borealis II

2003



Borealis III

2004



Centaurus I

2008





Centaurus II

2010



Centaurus III

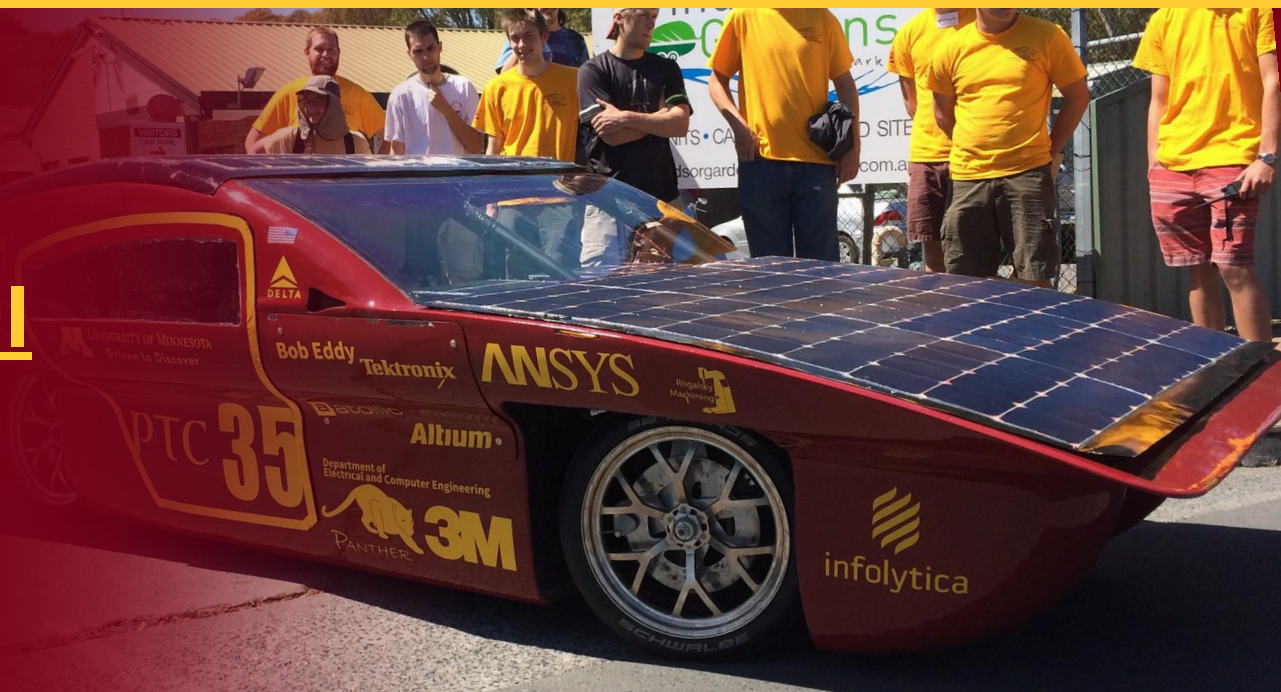
2012



Daedalus

2013

Eos I
2015



Eos II
2019



Freya
2021



Budget

As we continue to build our latest solar vehicle we rely on the generous support of our sponsors. From the rims to the rollcage, nearly every component of the solar car is designed and assembled by our student engineers.

Mechanical

- Steering - \$3,000
- Suspension - \$4,500
- Power Train - \$11,000
- Speed Control - \$1,000

Composites and Structures

- Molds - \$75,000
- Shell - \$6,000
- Doors - \$2,000
- Interior - \$1,000

Logistics

- Shipping - \$40,000
- Entry Fees - \$17,000
- Vehicle Rentals - \$40,000
- Lodging - \$8,000
- Supplies - \$20,000

Array

- \$10,000

Electrical

- \$20,000

Total Cost
~ \$260,000



Sponsor Levels

	Friend of the Team up to \$1,000	Bronze up to \$5,000	Silver up to \$15,000	Gold up to \$30,000	Platinum above \$30,000
Tax Benefits	■	■	□	■	■
Name on Website	■	■	□	■	■
Logo on Website		■	□	■	■
Name on Sponsor Board		■	□	■	■
Access to Resume Packet		■	□	■	■
Outreach Opportunities			□	■	■
Logo on Vehicle				■	■
Vehicle Presentations				■	■
Priority Logo Placement and size					■





Up to \$5,000

Bronze

- **Name on the sponsor board and team uniform**
- **Small logo on website** - All bronze sponsors receive a more prominent name and logo on our team website.
- **Access to team photos** - All bronze sponsors receive access to use our team photos for your company promotional material. These photos are from races, build processes, and team events.
- **Access to resume packet** - Our resume packet consists of all of our involved members. Access allows your recruiting team the ability to connect with team members who have had real experience on the engineering challenge that is designing and building a solar-electric vehicle.

And all previous benefits



Silver

Up to \$15,000

- **Small logo on sponsor board and team uniforms.**
- **Medium logo on website -** All silver sponsors receive an even more prominent logo on the sponsor page of our website.
- **Opportunity to visit team and present your company on campus -** Your company gets the opportunity to present our members information about what you do and the types of engineering challenges they could address. This is a great opportunity to network with students deeply interested in their fields and have great experience.

And all previous benefits



Up to \$30,000



Gold

- **Medium logo on sponsor board, team uniforms, and website**
- **Small logo on vehicle** - All gold sponsors are proudly displayed on our vehicles that we show in events around the world.
- **Technical presentation from students about latest vehicle** - If your company is located in the Twin Cities area, as a gold sponsor, you have the opportunity to have our latest vehicle presented at company events to show what your company has supported.

And all previous benefits



\$30,000 +

Platinum

- **Large logo on sponsor board and team uniforms**
- **Company description and large logo on team website**
- **Large logo on vehicle** - All platinum sponsors are proudly and prominently displayed on our vehicles that we show in events around the world.

And all previous benefits





Contact Us

Website

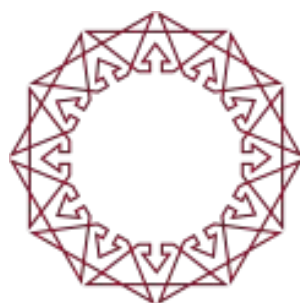
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