



Student Sustainability Committee
Funding Award Letter



September 27th, 2023

Project: G6 Max

Vineet Patel,

The University of Illinois Urbana-Champaign Student Sustainability Committee (SSC) is pleased to inform you that your project has received approval from the Institute for Sustainability, Energy, and Environment (iSEE), and the Vice Chancellor for Student Affairs.

The Student Sustainability Committee is proud to award **\$10,000.00** in grant funding for **G6 Max**.

In order to remain eligible for this award, you agree to the following terms and conditions:

1. The project must be completed within two years of the funding awarded. A final report of all work completed, a full list of expenditures, and a detailed sustainability impact report must be provided to the SSC Advisor by **09/21/2025** or project completion.
2. Project status updates, and detailed account statements must be provided at the end of each semester until the project is completed.
3. The Primary Applicant will be responsible for all official communication and the execution of this agreement.
4. The Project Unit Financial Contact must submit the prescribed FPI form for the assignment of a CFOP within four weeks of receipt of this letter. The CFOP established for this award shall strictly be used for the awarded funds of this proposal.
5. Any substantial modifications to the project must be submitted within a scope change form, including modifications to the budget, timeline, project lead, and project direction. A majority vote of the SSC must approve scope changes.
6. All projects must follow university policies and procedures and applicable local, state, and federal laws.
7. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
8. Any press releases or educational/promotional materials involving the project must acknowledge SSC funding.
9. Any marketing, including but not limited to advertising, signs, and digital ads, involving the project or events surrounding this project must include SSC's logo and/or a statement of which fee funded the project. Projects must coordinate with SSC to ensure promotion appropriately highlights the SSC's contributions to the project.

Project: G6 Max

Funding Source: The Sustainable Campus Environmental Fee (303692)

Funding Requested: \$10,000.00

Funding Allocated: \$10,000.00

Primary Unit of the Project: Mechanical Engineering and Science

Unit Financial Contact: Sarah Power

Project Description:

G6 Max will be the super mileage vehicle that addresses all of the shortcomings of Eco Illini's previous vehicle G6, to break the school record on energy efficiency. G6 Max will also serve those students who contribute to its development by fostering the values of sustainability and energy efficiency in every aspect. G6 Max will feature more electrical components to push the vehicle's limits. G6 Max's improved body panels will provide a seamless and lightweight aerodynamic design. The mechanical and powertrain systems will increase energy efficiency by reducing friction, drag, and weight, focusing on testing and optimizing.

Project Category: Transportation & Infrastructure

This proposal directly funds:

1. Aluminum and Carbon Stock
2. Polycarbonate and Carbon sheets.
3. Wheel hub bearings, rims, brakes, tires, and miscellaneous parts.
4. Brushless motor, PCB components, Bondo, liquid Resin, and STM 32 boards.
5. Sensors, wiring harness, and manufacturing costs.

Funding Approval

Student Sustainability Committee, Chairperson

Claire Keating

Name

Claire Keating

Signature

10/03/2023

Date

Institute for Sustainability, Energy and Environment, Director

Jennifer Fraterrigo

Name

Jennifer Fraterrigo

Signature

10/03/2023

Date

Vice Chancellor for Student Affairs

Danita Brown Young

Name

Danita Brown Young

Signature

10/03/2023

Date

Funding Acknowledgement

By signing below, I agree to the terms and conditions for this award. If you have any questions regarding these requirements, please get in touch with the Student Sustainability Committee Advisor at ssc-advisor@illinois.edu.

Award Recipient

Vineet Patel

Name

Vineet Patel

Signature

09/29/2023

Date

Project Advisor Signature (Student-Led Projects Only)

Michael Philpott

Name

Mike Philpott

Signature

10/02/2023

Date










Fall 2023 SL Patel Funding Award Letter

Final Audit Report

2023-10-03

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