



Student Sustainability Committee Funding Award Letter



November 21, 2024

Dear Brooke Mickey,

The University of Illinois at 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 **\$100,425.58** in grant funding for **Illini Solar Car - 4th Generation Solar-Electric Vehicle**.

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

1. This award is active for a period of **two (2) years** from the date of the fully authorized award letter or as otherwise indicated in this award letter. The Project Lead is the individual responsible for all official communication and the execution of this agreement. It is expected that this Funding Award Letter will be authorized expeditiously and that the project will be completed within these two (2) years.
2. The project's Financial Contact must submit the prescribed Banner Fund, Program, Index (FPI) Code Request Form to the University Accounting and Financial Reporting (UAFR) for the assignment of a Chart, Fund, Organization, and Program code (CFOP) **within four weeks** of receipt of this letter. The CFOP established for this award shall strictly be used to award the funds for this proposal and SSC-approved project-related transactions. All institutional accounting rules are applicable, including deficits being prohibited for SSC award-related CFOPs.
3. A progress report and a detailed list of expenditures must be provided by the end of each semester during which the award is active. The link to the on-line **SSC Semester Progress Report** can be found on our website. All progress reports will be available to the public via the SSC's Illinois Climate Action Plan (iCAP) project portal.
4. A final report of all work completed, a full list of expenditures, and a detailed sustainability impact report must be provided to the SSC by **11/21/2026** or by project completion, whichever comes first. The link to the on-line **SSC Final Project Report** can be found on our website. The SSC reserves the right to rescind all remaining funds after project is completed or after project is expired, whichever comes first. The final project report will be available to the public via the SSC's Illinois Climate Action Plan (iCAP) project portal.
5. Any substantial modifications to the project, including alterations to the project budget, timeline, and/or direction, must be submitted via a scope change application form at least **two (2) months** before the project's expiration date. A majority vote is required to approve scope changes. The link to the on-line **SSC Scope Change Application** can be found on the SSC website.
6. Should there be a need for a change to the Project Lead or other project team members including the Faculty/Staff Advisor and/or the Project's Financial Contact, a contact information change request form must be submitted. The link to the on-line **SSC Contact Information Change Request Form** can be found on our website.

7. Equipment purchased with SSC funds is considered property of the university. The sponsoring department is responsible for all equipment purchased with SSC funds. Equipment should be inventoried according to institutional procedures and should be returned to the department, as applicable, when not in use by the project team.
8. Marketing or educational/promotional material including but not limited to advertising, signs, digital ads, press releases, or other media involving the project or events related to this project must include SSC's logo and/or a statement of which fee funded the project. The project team must coordinate with SSC to ensure promotion appropriately highlights the SSC's contributions to the project.
9. The project is required to abide by all applicable institutional policies and procedures as well as applicable local, state, and federal laws.
10. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.

Project Name: Illini Solar Car - 4th Generation Solar-Electric Vehicle

Funding Source: SCEF (303692)

Funding Requested: \$100,425.58

Funding Allocated: \$100,425.58

Project Lead, Dept., and Email: Brooke Mickey, Mech. Eng., bmickey2@illinois.edu

Project Advisor, Dept., and Email: Arijit Banerjee, ECE, arijit@illinois.edu

Unit Financial Contact, Dept., and Email: Arijit Banerjee, ECE, arijit@illinois.edu

Project Category: Transportation & Infrastructure

Project Description:

Founded in 2014, Illini Solar Car is a multidisciplinary student organization with more than 300 active students across over 20 majors, where we design, build, test, and race solar-electric vehicles in international competitions. Harnessing the talents of students from both engineering and non-engineering fields, we seek to create the world's best solar-electric vehicle while engaging with hands-on experiences and sparking a lifetime interest in sustainable thinking and design. Currently, we are designing our fourth-generation vehicle, code-named "Project D," for the American Solar Challenge in July 2026.

This proposal directly funds:

1. Solar Panels Array and Battery Cells
2. Car Shell Molds and Machining
3. Soldering Irons
4. Power Point Trackers

Funding Approval

Student Sustainability Committee, Chairperson

Claire Keating

Name

Claire Keating

Signature

11/21/2024

Date

Institute for Sustainability, Energy and Environment, Director

Jennifer Fraterrigo

Name

Jennifer Fraterrigo

Signature

11/21/2024

Date

Vice Chancellor for Student Affairs

Chantelle Thompson

Name

Chantelle Thompson

Signature

11/22/2024

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 contact the Student Sustainability Committee Advisor at ssc-advisor@illinois.edu.

Project Advisor Signature (Student-Led Projects Only)

Arijit Banerjee

Name

Arijit Banerjee

Signature

11/22/2024

Date

Award Recipient

Brooke Mickey

Name

Brooke Mickey

Signature

11/22/2024

Date









FALL 2024_FUNDING AWARD_SOLAR CAR 4TH GEN_B MICKEY
















Final Audit Report

2024-11-22

| | |
|------------------------------|--|
| Created: | 2024-11-21 (Central Standard Time) |
| By: | Sheri Glowinski (sherig@illinois.edu) |
| Status: | Signed |
| Transaction ID: | CBJCHBCAABAANTqhSoWWTZiTXkWGj5AIIXCOTppwxANK |
| Number of Documents: | 1 |
| Document page count: | 3 |
| Number of supporting files: | 0 |
| Supporting files page count: | 0 |


"FALL 2024_FUNDING AWARD_SOLAR CAR 4TH GEN_B MICKEY" History

-  Document created by Sheri Glowinski (sherig@illinois.edu)
2024-11-21 - 2:30:34 PM CST- IP address: 69.174.155.32
-  Document emailed to Claire Keating (cek6@illinois.edu) for signature
2024-11-21 - 2:31:28 PM CST
-  Email viewed by Claire Keating (cek6@illinois.edu)
2024-11-21 - 6:33:00 PM CST- IP address: 69.246.242.77
-  Agreement viewed by Claire Keating (cek6@illinois.edu)
2024-11-21 - 6:33:00 PM CST- IP address: 69.246.242.77
-  Claire Keating (cek6@illinois.edu) authenticated with Adobe Acrobat Sign.
2024-11-21 - 6:33:17 PM CST
-  Document e-signed by Claire Keating (cek6@illinois.edu)
Signature Date: 2024-11-21 - 6:33:17 PM CST - Time Source: server- IP address: 69.246.242.77
-  Document emailed to Jennifer Fraterrigo (jmf@illinois.edu) for signature
2024-11-21 - 6:33:19 PM CST
-  Email viewed by Jennifer Fraterrigo (jmf@illinois.edu)
2024-11-21 - 6:56:30 PM CST- IP address: 140.248.30.0

-  Agreement viewed by Jennifer Fraterrigo (jmf@illinois.edu)
2024-11-21 - 6:57:46 PM CST- IP address: 45.22.131.7
-  Jennifer Fraterrigo (jmf@illinois.edu) authenticated with Adobe Acrobat Sign.
2024-11-21 - 6:58:28 PM CST
-  Document e-signed by Jennifer Fraterrigo (jmf@illinois.edu)
Signature Date: 2024-11-21 - 6:58:28 PM CST - Time Source: server- IP address: 45.22.131.7
-  Document signing automatically delegated to Chantelle Thompson (Cthomps@illinois.edu) by Danita Brown Young (dbyoung@illinois.edu)
2024-11-21 - 6:58:29 PM CST
-  Document emailed to Danita Brown Young (dbyoung@illinois.edu) for signature
2024-11-21 - 6:58:30 PM CST
-  Document emailed to Chantelle Thompson (Cthomps@illinois.edu) for signature
2024-11-21 - 6:58:30 PM CST
-  Email viewed by Chantelle Thompson (Cthomps@illinois.edu)
2024-11-21 - 11:28:23 PM CST- IP address: 140.248.30.0
-  Agreement viewed by Chantelle Thompson (Cthomps@illinois.edu)
2024-11-22 - 12:00:22 PM CST- IP address: 130.126.255.245
-  Chantelle Thompson (Cthomps@illinois.edu) authenticated with Adobe Acrobat Sign.
2024-11-22 - 3:40:10 PM CST
-  Document e-signed by Chantelle Thompson (Cthomps@illinois.edu)
Signature Date: 2024-11-22 - 3:40:09 PM CST - Time Source: server- IP address: 130.126.255.245
-  Document emailed to Arijit Banerjee (arijit@illinois.edu) for signature
2024-11-22 - 3:40:11 PM CST
-  Email viewed by Arijit Banerjee (arijit@illinois.edu)
2024-11-22 - 3:45:06 PM CST- IP address: 192.17.223.83
-  Agreement viewed by Arijit Banerjee (arijit@illinois.edu)
2024-11-22 - 3:45:07 PM CST- IP address: 192.17.223.83
-  Arijit Banerjee (arijit@illinois.edu) authenticated with Adobe Acrobat Sign.
2024-11-22 - 3:45:14 PM CST
-  Document e-signed by Arijit Banerjee (arijit@illinois.edu)
Signature Date: 2024-11-22 - 3:45:14 PM CST - Time Source: server- IP address: 192.17.223.83

 Document emailed to Brooke Mickey (bmickey2@illinois.edu) for signature


2024-11-22 - 3:45:16 PM CST

 Email viewed by Brooke Mickey (bmickey2@illinois.edu)

2024-11-22 - 3:46:02 PM CST- IP address: 130.126.255.198

 Agreement viewed by Brooke Mickey (bmickey2@illinois.edu)

2024-11-22 - 3:46:17 PM CST- IP address: 130.126.255.198

 Brooke Mickey (bmickey2@illinois.edu) authenticated with Adobe Acrobat Sign.

2024-11-22 - 3:48:41 PM CST

 Document e-signed by Brooke Mickey (bmickey2@illinois.edu)

Signature Date: 2024-11-22 - 3:48:41 PM CST - Time Source: server- IP address: 130.126.255.198

 Agreement completed.

2024-11-22 - 3:48:41 PM CST