



SSC Budget and Timeline Form - Semester Project Report

The **SSC Budget and Timeline Form - Semester Project Report** must be completed and submitted every semester regardless of the original application type. This form requires a list of updated project timelines and milestones and a detailed list of expenditures by category since the last submitted Semester Progress Report.

If you have questions, please email the SSC at Sustainability-Committee@illinois.edu.

GENERAL PROJECT INFORMATION

Project Title:	Part 6 Illini Solar Car	
Original Award Date (or Semester/Year)*:	12/4/2023	(<*Awards are valid for 2 years from award date unless there is an approved Scope Change on file.)
Total Amount of Award (Including Any Budget Increases Associated with Approved Scope Changes):	\$ 62,000.00	
Total Expenses This Period**:	\$62,000.00	
Remaining Unspent Funds in Award***:	\$ -	<***NOTE: The SSC will rescind remaining funds from completed and expired awards.
Expected Date of Project Completion:	8/10/2025	
Date of This Application Submission:	12/19/2024	

SCOPE & SCHEDULE

Referencing the project's original tasks and schedule (or revised tasks and/or schedule via approved Scope Change), detail the progress you have made on the project since your last semester report. Include start and end dates and % complete). Include the required semester project reports and the required final project report. Be as detailed as possible so that the SSC can fully evaluate the progress of this project. Insert additional rows if necessary.

Task	Start Date	End Date (or estimated)	% Complete
Vehicle Planning & Competitor Benchmarking	12/1/2023	12/13/2023	100
Shell Design	1/20/2024	5/5/2024	100
Chassis and Rollcage Design	1/20/2024	5/19/2024	100
Mold Construction	1/20/2024	6/10/2024	100
Suspension Design	4/15/2024	8/14/2024	80
Battery Box Design	4/15/2024	8/14/2024	75
Low Voltage Electrical System	4/15/2024	8/28/2024	90

Mold Machining	4/15/2024	8/28/2024	2
Chassis, Suspension, Rollcage Finite Element Analysis	5/1/2024	10/30/2024	95
Mold Pre-Processing	5/20/2024	11/13/2024	0
Layups	8/24/2024	2/19/2025	5
Mold Post-Processing	1/24/2025	4/2/2025	0
In House Machining & Waterjetting	1/24/2025	4/9/2025	10
Battery Box Assembly	5/1/2025	5/7/2025	0
Mate Shell and Chassis	5/1/2025	5/14/2025	0
Electrical System Integration	5/1/2025	5/14/2025	70
Vinyl Wrap and Apply Logos	5/1/2025	5/14/2025	0
Unveiling Event	5/30/2025	5/30/2025	0
Project Final Report	6/1/2025	8/10/2025	0

EXPENSES

List all expenditures from this award made since the last submitted semester project report. You can combine recurring similar expenses into one summed entry. Note that your expenses should reflect those that were approved in the original budget (or approved Scope Change). Insert additional rows if necessary.

Equipment & Construction Costs

Item	Total Spent
High Efficiency Silicon Solar Cells	\$17,856.55
Solar Cell Encapsulation	\$9,689.13
Foam for Shell Mold	\$3,252.63
Mitsuba Motor and Controller	\$31,201.69
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Equipment & Construction Costs Subtotal	\$62,000.00

Publicity & Communication

Item	Total Spent
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Publicity & Communication Subtotal	\$0.00

Personnel & Wages

Item	Total Spent
	\$0.00
	\$0.00
	\$0.00
	\$0.00

