



## 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](mailto:Sustainability-Committee@illinois.edu).

### GENERAL PROJECT INFORMATION

<b>Project Title:</b>	Illini Solar Car - 4th Generation Solar-Electric Vehicle	
<b>Original Award Date (or Semester/Year)*:</b>	Fall 2024	(<*Awards are valid for 2 years from award date unless there is an approved Scope Change on
<b>Total Amount of Award (Including Any Budget Increases Associated with Approved Scope Changes):</b>	\$100,425.58	
<b>Total Expenses This Period**:</b>	\$0.00	<**This field autopopulates based on your expense entries below. Do not edit.
<b>Remaining Unspent Funds in Award***:</b>	\$100,425.58	<***NOTE: The SSC will rescind remaining funds from completed and expired awards.
<b>Expected Date of Project Completion:</b>	5/20/2026	
<b>Date of This Application Submission:</b>	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
Design and Prototyping: Choose overall design architecture, created CAD models, and developing plans	9/1/2024	2/1/2025	10%

Plug Assembly: Cutting, gluing, clamping and shaping plug structure to be premachined shape.	12/2/2024	2/17/2025	1%
Plug Machining: Plug is sent off to be machined by external company to get smooth finish	2/17/2025	5/26/2025	0%
Mold Post-Processing: Sanding, surfacing and bondoing done on mold to clean up surface to be ready for lay up	5/26/2025	9/15/2025	0%
Layups: Carbon fiber and fiberglass composites layup process to create lightweight structures.	9/22/2025	11/24/2025	0%
Machining & Waterjetting: Taking final designs of metal and sandwich panel components machining operations to achieve final parts.	8/25/2025	11/24/2025	0%
Battery Box Assembly: Assembling battery box components to create final installable battery box.	5/26/2025	11/24/2025	0%
Mate Shell and Chassis: Joining finished shell laminates with finished chassis components to form final structural car body	11/24/2025	12/20/2025	0%
Vinyl Wrap and Apply Logos: Laying down smooth vinyl wrap for aesthetic car exterior finish. Placing sponsor stickers and logos	2/24/2026	5/25/2026	0%
Electrical System Integration: Integration of electrical systems into car to allow full car functionality and enable driving car.	4/20/2026	5/1/2026	0%
Testing and Fixing: Texting car through drive days and static and dynamic tests to ensure as desired and to iron out issues before competition.	4/21/2026	5/18/2026	0%
Project Final Report	2/15/2026	5/20/2026	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
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
<b>Equipment &amp; Construction Costs Subtotal</b>	<b>\$0.00</b>

## Publicity & Communication

[illegible]

	\$0.00
	\$0.00
<b>Publicity &amp; Communication Subtotal</b>	<b>\$0.00</b>
<b>Personnel &amp; Wages</b>	
<b>Item</b>	<b>Total Spent</b>
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
<b>Personnel &amp; Wages Subtotal</b>	<b>\$0.00</b>
<b>General Supplies &amp; Other</b>	
<b>Item</b>	<b>Total Spent</b>
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
<b>General Supplies &amp; Other Subtotal</b>	<b>\$0.00</b>
<b>Illinois Facilities and Services (F&amp;S) Division Budget Items</b>	
<b>Item</b>	<b>Total Spent</b>
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
<b>Illinois Facilities and Services (F&amp;S) Division Budget Subtotal</b>	<b>\$0.00</b>
<b>TOTAL EXPENSES FOR CURRENT PERIOD</b>	<b>\$0.00</b>