

## View results

Respondent

25

Christopher Eng

01:13

Time to complete

1. Date of this semester progress report submission \*

May 14, 2025

2. Name of project exactly as it was listed in your award letter \*

Illinois Solar Decathlon Build Project

3. Date of original award letter \*

5/29/2024

4. Date of expiration listed on award letter (or on scope change approval if more recent) \*

5/5/2026

5. How much was your award (i.e., original award plus any approved budget increases)? \*

150,000

6. How much of your award has been spent to date (in dollars)? \*

0

7. Date of forecasted project completion \*

9/1/2025

8. Have you submitted one or more semester progress reports previously? \*

☐ YES

☒ NO

9. Describe, in detail, what has been completed on the project since the last semester progress report (or since the project commenced if you have not yet submitted a semester progress report)? \*

Since the project commenced, we've made significant progress in creating a buildable house design with the help of our industry consultants and construction manager at Broeren Russo. We also participated in the 2025 BuildingsNEXT challenge hosted by NREL and laid the foundation for future teams to participate. With regards to progress made towards constructing the house, we have bid out our design to numerous subcontractors and received bids back at reasonable prices. This was done under the supervision of our general contractor, Broeren Russo.

10. Describe, in detail, the project's challenges/obstacles since your last semester progress report (or since the project commenced if you have not yet submitted a semester progress report)? \*

Since the last progress report, we have run into delays in completing our design and starting construction. The primary source of delay is due to funding, where we are unable to sign a construction contract without being certain that we'll have all the money to fund the project. Currently, we need ~10K to be fully funded.

11. Describe, in detail, the project's successes since your last semester progress report (or since the project commenced if you have not yet submitted a semester progress report)? \*

We have entered into an AIA-133 preconstruction contract with Broeren Russo Builders and are close to finalizing a permit set to send to the Village of Rantoul. We have secured ~90K in sponsored items. With this, our general contractor, Broeren Russo, estimates that the house will cost \$310,000. We hope to start construction early into the summer and be ready to hand over the home to Habitat for Humanity homeowners in September 2025.

12. Did your project have any changes to its team that SSC should know about (e.g., project lead, faculty/staff advisor, departmental financial contact)? \*

**NOTE: If yes, please complete the SSC Project Contact Information Change Form located at this link: <https://forms.office.com/r/uBjx9nmNpG>**

☐ YES

☒ NO

13. Complete and upload the semester financial documentation for your project. You should reflect all expenditures since your last semester project report. We strongly suggest that you also upload supporting financial documentation from Banner for your award CFOP. NOTE: When your project is completed and/or expired (whichever comes first), any remaining project funds will be transferred back to the SSC.

<https://studentengagement.illinois.edu/sites/default/files/2024-09/SSC-Budget-Timeline-SEMESTER-PROGRESS-REPORT-template.xlsx>

\*

 [SSC-Budget-Timeline-SEMESTER-PROGRESS-REPORT- Christopher Eng.pdf](#)

14. (OPTIONAL FOR SEMESTER REPORT) Upload project marketing and/or media not previously submitted in semester progress reports.

**NOTE: Project marketing and/or media must include SSC's logo and/or a statement of which fee(s) funded the project.**