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Respondent

6 Celine Young

17:21

Time to complete

## Final Project Report

1. Date of this final project report submission \*

02/03/2025

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

CABBI Solar Panels

3. Date (or semester/year) of original award letter \*

12/4/2023

4. Expiration date of award as listed on original award letter or approved scope change letter - whichever is more recent \*

12/3/2025

5. Enter the amount of the award, including any budget increases as a result of a previous scope change. \*

100,000

6. How much (in dollars) of your award (including previous approved budget increases) is remaining? \*

0

7. Briefly describe the goals of your project. \*

The goals of this project is straightforward - the purchase and installation of solar panels at a new greenhouse that is dedicated to research of bioenergy crops. Through these solar panels, the building will be partially powered with clean energy.

8. Did you complete your project as it was outlined in the original award letter or in a subsequent approved scope change? \*

- Yes, the project was completed as originally outlined.
- No, the project was not completed as originally outlined.

9. On what date did you consider the project finished or that you stopped working on it? \*

7/30/2025

10. Describe, in detail, the challenges / obstacles your project faced. \*

None

11. Describe, in detail, the successes your project experienced. \*

The project was completed on time and within budget. The solar panels arrived on time, and installation was completed without any barriers.

12. Describe, in detail, how your implemented project addressed sustainability. \*

The environmental impact of this project is less fossil fuel energy use at a new campus facility. There are also environmental benefits of research being conducted in the greenhouse, with a goal of providing sustainable sources of energy to the world through bioenergy crops. We estimate 202,414 kWh of annual utility saved and 127,095 kilograms of CO2 reduction.

## 13. Describe, in detail, how your project integrated student involvement and community outreach. \*

Students will benefit from the project through a week-long summer camp for middle school students (Pollen Power), a 10-week summer internship for undergraduates (RISE), and graduate student training. In all three programs, students are conducting research in the greenhouse and learning about the use of solar energy at the facility. In addition, this solar array is easily accessible example of SSC's investment in bringing our campus closer to carbon neutral.

## 14. Describe how the project engaged individuals from underrepresented groups and/or how it promoted diversity, equity, and inclusion. \*

Due to the recent Executive Order, our Department of Energy Program Managers (funders of CABB) instructed us to not engage in DEIA activities, therefore, we are not allowed to answer this question.

## 15. What key takeaways should the campus community know about your project? \*

Solar energy for campus new builds is a great way to reduce the dependency on fossil fuels. Support from SSC is critical for making it a reality!

## 16. Describe the marketing material developed for promotion of your project, including but not limited to advertising (including digital) and/or signage related to this project. All marketing must include SSC's logo and/or a statement of which fee funded the project. Projects must coordinate with SSC to ensure the promotion appropriately highlights the SSC's contributions to the project. \*


During the grand opening of the greenhouse, the Student Sustainability Committee was highlighted in the Director's remarks.

## 17. Upload project marketing and/or media not previously submitted in semester progress reports. \*

 [SSC-Budget-Timeline-FINAL-PROJECT-REPORT-CABB\\_Celine Young.xlsx](#)

## 18. Complete and upload the final 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's CFOP. Any remaining funds will be transferred back to the SSC. It is the sponsoring department's responsibility to close the CFOP after the account is at a zero balance.

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

 [SSC-Budget-Timeline-FINAL-PROJECT-REPORT-CABB\\_Celine Young.xlsx](#)