

Governor's Office of Policy Innovation and the Future
Community Resilience Partnership
Quarterly Report & Final Case Study Template

Grant Recipient:	Deer Isle Stonington Solar BESS Project
Grant Type:	Energy Efficiency Priority Grant / EECBG-Funded Community Action Grant
Funding Award:	\$200,000
Reporting Period:	Q1: January 1, 2026 – March 31, 2026
Submitted by:	James Fisher and Linda Nelson
Date Submitted:	04/17/26

Funds Spent This Quarter	Funds Spent to Date	Funds Remaining
Total DI+Stonington \$26,695.00	Amount of Funds Spent to date \$133,714.60 \$11,843.23 (Versant Connect)	Remaining Award Funds 66,285.40 Local Match

Quarterly Task Updates

Quarterly Summary

Insert 1-2 sentence summary of progress made for your project this quarter:

Deer Isle installation of the entire system was nearly completed during this quarter. Stonington constructed the car port and completed installation of the battery system. Solar panels remain to be installed.

Organizations and Participants

Information on organizations and participants was provided during award negotiations. Provide updates as needed. This might include additional information on selected contractors, partners, and collaborating organizations. For any additional organizations/participants, provide name, zip code, role in the project, contribution to the project, and start and end date.

There have been no changes in organizations and participants.

Tasks and Milestones

Enter all tasks and milestones identified in your Scope of Work. Update the status of the task/milestone, the physical percent complete, and, when applicable, the actual month complete. Discuss briefly whether the task is on track, ahead of, or behind your expected pace of progress? To what factors do you attribute this pace? Are there opportunities to capitalize on this success or adjust your plans to compensate for the pace?

Task 1 Narrative:	There are a number of steps required prior to design and installation of the Deer Isle-Stonington Clean energy and Distributed Energy Systems. Steps include historic impact assessment, environmental impact
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Planning, Permitting, Administration and Evaluation	assessment, issuing an RFP for engineering and installation. Our project will need to fit within the limitations of Versant Powers distribution system and will require their collaboration to proceed with a net metering contract. There will also be ongoing documentation for Build America - Buy America Act (BABAA) Davis Bacon Act (DBA) and other Federal monitoring requirements. Finally, this program will be evaluated both for the effectiveness of the process as well as the substantive impacts we have displacing fossil fuel consumption and GHG emissions.
Task 1 Percent Complete: 100%	No additional work was needed in this task.

Task 2 Narrative: Project Design	Design will proceed in stages. 1. Conceptual or scoping design will allow us to set some general parameters about the size, location and interconnection of solar and BESS with our current infrastructure. 2. Preliminary or project design will entail much more detailed engineering including the number of panels, batteries, regulators, inverters, meters and so on and detailed interconnection maps. The output will provide sufficient detail for purchasing and installation.
Task 2 Percent Complete: 100%	No additional work was needed in this task.

Task 3 Narrative: Solar Panel Installation	Installation should be relatively straightforward if the design documents are specific and actionable. This phase may be bid-out separately, but may also be part of a design- build request for proposals, as is more often the case. Professionals will be contracted to complete the panel installation and connect the system to the BESS and electrical panels.
Task 3 Percent Complete: 50%	Deer Isle: Solar installation was completed in the prior quarter. Wiring was completed this quarter. Stonington: The car port installation was completed this quarter. Most wiring connecting the carport to the BESS was completed. Solar panels will be attached in the next quarter.

Task 4 Narrative: Battery Energy Storage Installation	Installation should be relatively straightforward if the design documents are specific and actionable. This phase may be bid-out separately, but may also be part of a design- build request for proposals, as is more often the case. Professionals will be contracted to complete the battery energy storage system installation and connect the system to the solar array and electrical panels. It is very likely this task will occur at the same time as Task 3.
Task 4 Percent Complete: 90%	Deer Isle: The BESS is now completely installed and connected. The project was delayed much of this quarter by Versant's interconnection upgrades. Larger utility poles were installed, but additional design work delayed completion. Once the interconnection improvements were

	completed there was a further delay for the State Energy Code Enforcement Officer to review the installation. That review required one additional modification to the system to be completed in April. Stonington: After delays waiting for the car port and weather delays, Stonington has jumped ahead. The battery energy system installation has been completed.
Task 5 Narrative: Community Outreach and Education	This project includes a significant effort to communicate with the wider community, including other towns in this region. As a demonstration project, we hope to engage interested residents, businesses and municipal leaders in seeing how solar power and battery energy storage can help us to achieve energy reliability goals, reduce costs and reduce greenhouse gas emissions as we strive for environmental sustainability.
Task 5 Percent Complete: 75%	The Deer Isle Conservation Committee met monthly during this quarter. Renewable Energy Education is on their agenda. Deer Isle and Stonington continue to participate in ETIPP. The final report has been published and is available at www.deerislemaine.gov/environment. We continue to meet with Island Institute and National Lab of the Rockies to press for additional system improvements, microgrids and distributed generation opportunities. We presented a micro-micro grid for participants in the Deer Isle Winterfest giving kids a chance to compare choices of electrical generation and distribution. 

General Narrative

Overview of any conditions not reported in Task narratives, including:

- new opportunities or challenges that have been identified

- new or unexpected partners, or barriers to partnerships
- important lessons to take away from this reporting period
- achievements

As in past quarters, progress has been grinding with unanticipated challenges and eventually success. Deer Isle: As noted, Versant ran into unanticipated challenges with the system upgrade (paid for by the Town of Deer Isle taxpayers). An additional inspection and further adjustments were required. Stonington: Long delays in arrival of the carport and very challenging weather delayed the solar portion of the project.

Both Towns: We continue to struggle with LPCTracker for Davis-Bacon reporting. The multiuser interface requires ample training and practice. Public outreach and education continues to be a joy. We will be working with nearby towns on residential energy visits to advise on ways to reduce energy costs while improving comfort in the home.

We are hopeful that both towns will be completed in the coming weeks.

Quarterly Payments Update

Provide an update of how funds have been spent over the quarter, including: materials, equipment, labor, etc. This should align with the proposed costs laid out in your proposal. Add up the costs at the end; this should add up to the total funds spent this quarter.

Attach to this report all purchase receipts and/or other proof of incurred costs. If an incurred cost includes a BABA-covered manufactured product or construction item, provide a letter signed by the vendor confirming the purchase is BABA compliant.

Payee	Date	Purpose	Funds Expended
PVMaine	01/15/26	Deer Isle - Installation of battery energy storage system.	\$ 26,695
			\$
			\$
			\$
Total			\$26,695.00

Quarterly Payments Notes

Please add any additional information regarding quarterly incurred costs here. If you purchased materials or manufactured goods this quarter that did not require BABA compliance, please provide rationale below.

The total budget for this project falls below the minimum for require BABA reporting.

Federal Reporting Checklist

Name of Report	Reporting Details	Did you and/or your subcontractor(s) submit the report and attach all evidence required of the report?
Davis-Bacon Act Labor Compliance Report	Semi-Annually w/ Q1 and Q3 report	☒ Yes ☐ No. This report is not required this quarter. ☐ No. This project does not involve hiring laborers and therefore does not require this report.
Davis-Bacon Act (DBA) Certified Payroll Reports (CPR)	Reported directly by contractor weekly throughout construction phase. Compile quarterly and send along with quarterly report.	☒ Yes ☐ No. There was no active construction this quarter and therefore no CPRs were filed. ☐ No. This project does not involve hiring laborers and therefore does not require this report.

Attachments Checklist:

I have attached to this report:

- ☒ Receipts or proof of purchase for all costs incurred over the quarter
- ☐ Quotes/purchase orders and letter(s) signed by vendor(s) asserting compliance with Build America, Buy America
- ☐ Davis-Bacon Act Certified Payroll Reports for the quarter (if reported this quarter)

Program Process Metrics

Highlight any Program Progress Metrics that are relevant to this project. If you do not yet have an updated number for the metric, leave highlighted with no “Metric Amount.” If you have a question about which metrics apply to your project, speak with the Grant Program Manager.

Category	Subcategory	Program Progress Metric (Unit)	Metric Amount
Retrofits	Buildings retrofitted [by sector]	Number of buildings retrofitted	0
		Square footage of buildings retrofitted (ft ²)	0
		Estimated project savings (\$) annually	0
		Estimated project savings (kWh of electricity) annually	0
		Estimated project savings (Therms of natural gas) annually	0
		Estimated project savings (gallons of fuel oil) annually	0
		Estimated project savings (Therms of propane) annually	0
		Estimated project savings (gallons of water) annually	0
		Estimated project savings (gallons of kerosene) annually	0
		Estimated project savings (tons of wood) annually	0
Renewable Energy	Solar photovoltaic (PV) electric systems installed [by sector]	Number of solar PV electric systems installed	0
		Total capacity of solar PV electric systems installed (kW)	0
	Other renewable systems installed [by sector]	Number of other renewable systems installed	0
		Total capacity of other renewable systems installed (kW)	0

Process Metrics Notes

Please add any additional information regarding process metrics here.

Installation of the Deer Isle and Stonington projects will be completed in the April - June quarter of 2026.

If this is a quarterly report and there is still work remaining under this grant, stop here and delete the following pages.

If this is a final report and all deliverables have been completed, please complete the following pages in addition to the sections above.

Final Report & Case Study

After completing the quarterly update above, fill out this section only when you have completed the scope of work and have no remaining expenses for the grant. This final report is due no later than 30 days after the end of the grant period. See the award notification letter for due dates. If you are not submitting a final report at this time, you may delete the following pages.

Aim for 100-300 words for each response. These responses may be used in publicly accessible materials to share project details, outcomes, lessons, and best practices.

1. Describe the final product(s) or result(s) of the project.

Click or tap here to enter text.

2. As specifically as possible, how has this project advanced the community's priorities for energy efficiency, clean energy, and/or community resilience?

Click or tap here to enter text.

3. How were community members engaged in the project? What lasting benefit will there be because of their participation?

Click or tap here to enter text.

4. If you were starting this project over again, what lessons would you apply?

Click or tap here to enter text.

5. What future needs has this project surfaced or what future projects will this project enable?

Click or tap here to enter text.

6. Will the community seek funding to continue any aspects of this project? If yes, what sources of funding are being considered?

Click or tap here to enter text.

7. What aspects of the Community Resilience Partnership made your experience with this project easier? What aspects of the Partnership made it more difficult?

Click or tap here to enter text.

8. How did you find the federal reporting process? Did the Community Resilience Partnership help ease the load of the federal reporting process? Would you pursue a federal grant again after this experience?

Click or tap here to enter text.

9. Is there anything else you would like to share about your experience with the grant project?

Click or tap here to enter text.

10. If available, please separately attach a photo or two that illustrates the project's final outcome or a significant milestone, event, or community meeting along the way. Please provide a caption below for each photo so we may use them in Partnership materials.

Click or tap here to enter text.

11. Please provide a final account of the project's expenditures compared to the budget proposed in the grant application. "Other Funds" may include local funds, in-kind match, other grants, or Efficiency Maine incentives.

	Proposed grant funds	Grant funds expended	Other funds expended	Total funds expended
Task 1:				

Task 2:				
Task 3:				
Task 4:				
(add tasks as needed)				
Total:				
*Difference between proposed and actual expenditures:				

***Any unspent or unused grant funds must be returned to the State of Maine.** Please make a check payable to “Treasurer State of Maine” for the unspent amount with “Community Resilience Partnership: return of funds” in the memo, and mail it to:

Governor’s Office of Policy Innovation and the Future
 Attn: Ashley Krulik
 181 State House Station
 Augusta, Maine 04333-0181