



Section B: Community Solar Energy Project Description

Project Name: _____

*This name will be used to reference the project in correspondence with the Applicant.

I. Applicant Contact Information

Applicant Company/Entity Name: _____

First Name: _____ Last Name: _____

Daytime Phone: _____ Email: _____

Applicant Mailing Address: _____

Municipality: _____ County: _____ Zip Code: _____

- Applicant is:
- Community Solar Project Owner
 - Community Solar Developer/Facility Installer
 - Property/Site Owner
 - Subscriber Organization
 - Agent (if agent, what role is represented) _____

II. Community Solar Project Owner

Project Owner Company/Entity Name (complete if known): _____

First Name: _____ Last Name: _____

Daytime Phone: _____ Email: _____

Mailing Address: _____

Municipality: _____ County: _____ Zip Code: _____

III. Community Solar Developer

This section, "Community Solar Developer," is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. In all other cases, this section is required.

Developer Company Name (optional, complete if applicable): _____

First Name: _____ Last Name: _____

Daytime Phone: _____ Email: _____

Mailing Address: _____

Municipality: _____ County: _____ Zip Code: _____

- The proposed community solar project will be primarily built by:
- the Developer
 - a contracted engineering, procurement and construction ("EPC") company



If the proposed community solar project will be primarily built by a contracted EPC company, complete the following (optional, complete if known):

If the EPC company information is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the EPC company becomes known.

EPC Company Name (optional, complete if applicable): _____
 First Name: _____ Last Name: _____
 Daytime Phone: _____ Email: _____
 Mailing Address: _____
 Municipality: _____ County: _____ Zip Code: _____

IV. Property/Site Owner Information

Property Owner Company/Entity Name: _____
 First Name: _____ Last Name: _____
 Daytime Phone: _____ Email: _____
 Applicant Mailing Address: _____
 Municipality: _____ County: _____ Zip Code: _____

V. Community Solar Subscriber Organization (optional, complete if known)

If this section, "Community Solar Subscriber Organization," is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the Subscriber Organization becomes known.

Subscriber Organization Company/Entity Name (optional, complete if applicable): _____
 First Name: _____ Last Name: _____
 Daytime Phone: _____ Email: _____
 Mailing Address: _____
 Municipality: _____ County: _____ Zip Code: _____

VI. Proposed Community Solar Facility Characteristics

Community Solar Facility Size (as denominated on the PV panels): _____ MWdc
 *Any application for a system larger than 5 MWdc will be automatically eliminated. If awarded, projects will be held to the MWdc size indicated in this Application.

Community Solar Facility Location (Address): _____
 Municipality: _____ County: _____ Zip Code: _____
 Name of Property (optional, complete if applicable): _____

Property Block and Lot Number(s): _____

Community Solar Site Coordinates: _____ Longitude _____ Latitude

Total Acreage of Property Block and Lots: _____ acres

Total Acreage of Community Solar Facility: _____ acres

Attach a delineated map of the portion of the property on which the community solar facility will be located in PDF format. The map must be provided in color. Note: Applications may be required upon request to submit a copy of the delineated map as a design plan in drawing file format (.dwg) or as a shapefile (.shp), in order to facilitate integration with Geographic Information System (GIS) software.

EDC electric service territory in which the proposed community solar facility is located: *(select one)*

- Atlantic City Electric Jersey Central Power & Light
 Public Service Electric & Gas Rockland Electric Co.

Estimated time from Application selection to project completion* *(The Applicant should provide a good faith estimate of the date of project completion; however, this data is being collected for informational purposes only.)*: _____ (month) _____ (year)

*Project completion is defined pursuant to the definition at N.J.A.C. 14:8-9.3 as being fully operational, up to and including having subscribers receive bill credits for their subscription to the project. Projects must be fully operational within 12 months of receiving conditional approval by the Board (subject to change according to the proposed rule amendment described in the Terms and Conditions).

The proposed community solar facility is an existing project* Yes No

If "Yes," the Application will not be considered by the Board. See section B. XIII. for special provisions for projects having received a subsection (t) conditional certification from the Board prior to February 19, 2019.

*An existing project is defined in N.J.A.C. 14:8-9.2 as a solar project having begun operation and/or been approved by the Board for connection to the distribution system prior to February 19, 2019.

VII. Community Solar Facility Siting

1. The proposed community solar project has site control* Yes No

If "Yes," attach proof of site control.

If "No," the Application will be deemed incomplete.

*Site control is defined as property ownership or option to purchase, signed lease or option to lease, or signed contract for use as a community solar site or option to contract for use as a community solar site. The site control must be specific to the project in this Application, and may not be contingent on the approval of another Application submitted in PY2.



2. The proposed community solar facility is located, in part or in whole, on preserved farmland* Yes No

If “Yes,” the Application will not be considered by the Board.

*Preserved farmland is defined in N.J.A.C. 14:8-9.2 as land from which a permanent development easement was conveyed and a deed of easement was recorded with the county clerk’s office pursuant to N.J.S.A. 4:1C-11 et seq.; land subject to a farmland preservation program agreement recorded with the county clerk’s office pursuant to N.J.S.A. 4:1C-24; land from which development potential has been transferred pursuant to N.J.S.A. 40:55D-113 et seq. or N.J.S.A. 40:55D-137 et seq.; or land conveyed or dedicated by agricultural restriction pursuant to N.J.S.A. 40:55D-39.1.

3. The proposed community solar facility is located, in part or in whole, on Green Acres preserved open space* or on land owned by the New Jersey Department of Environmental Protection (NJDEP) Yes No

If “Yes,” the Applicant must attach special authorization from NJDEP for the site to host a community solar facility. The Board will not consider Applications for projects located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP, unless the Applicant has received special authorization from NJDEP and includes proof of such special authorization in the Application package.

*Green Acres preserved open space is defined in N.J.A.C. 14:8-9.2 as land classified as either “funded parkland” or “unfunded parkland” under N.J.A.C. 7:36, or land purchased by the State with “Green Acres funding” (as defined at N.J.A.C. 7:36).

4. The proposed community solar facility is located, in part or in whole, on (check all that apply):

- a landfill (see question 7 below)
- a brownfield (see question 8 below)
- an area of historic fill (see question 9 below)
- a rooftop (see question 10 below)
- a canopy over a parking lot or parking deck
- a canopy over another type of impervious surface (e.g. walkway)
- a water reservoir or other water body (“floating solar”) (see question 11 below)
- a former sand or gravel pit or former mine
- farmland* (see definition below)
- other (see question 5 below): _____

*Farmland is defined as land that has been actively devoted to agricultural or horticultural use and that is/has been valued, assessed, and taxed pursuant to the “Farmland Assessment Act of 1964,” P.L. 1964, c.48 (C. 54:4-23.1 et seq.) at any time within the ten year period prior to the date of submission of the Application.

5. If you answered “other” to question 4 above, describe the proposed site and explain why it is appropriate for siting a community solar facility:



6. The proposed community solar facility is located, in part or in whole, on land located in:

- the New Jersey Highlands Planning Area or Preservation Area
- the New Jersey Pinelands

If the project is a ground mounted project (i.e. not rooftop or canopy), and answered “Yes” to either of the options above, include a letter or other determination from the New Jersey Highlands Council or the New Jersey Pinelands Commission, as relevant, stating that the proposed project is consistent with land use priorities in the area.

7. If the proposed community solar facility is located, in part or in whole, on a landfill, provide the name of the landfill, as identified in NJDEP’s database of New Jersey landfills, available at www.nj.gov/dep/dshw/lrm/landfill.htm: _____

8. If the proposed community solar facility is located, in part or in whole, on a brownfield, has a final remediation document been issued for the property? Yes No
 If “Yes,” attach a copy of the Response Action Outcome (“RAO”) issued by a Licensed Site Remediation Professional (“LSRP”) or the No Further Action (“NFA”) letter issued by NJDEP.

9. If the proposed community solar facility is located, in part or in whole, on an area of historic fill, have the remedial investigation requirements pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-4.7 been implemented? Yes No
 Has the remediation of the historic fill been completed pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-5.4? Yes No
 If the remediation of the historic fill has been completed, attach a copy of the Response Action Outcome (“RAO”) issued by a Licensed Site Remediation Professional (“LSRP”) or the No Further Action (“NFA”) letter issued by NJDEP.

10. If the proposed community solar facility is located, in part or in whole, on a rooftop, has the Applicant verified that the roof is structurally able to support a solar system? Yes No
 If “Yes,” attach substantiating evidence.
 If “No,” the application will not be considered by the Board.

11. If the proposed community solar facility is located, in part or in whole, on a water reservoir or other water body (“floating solar”), is the facility located at a water treatment plant or sand and gravel pit that has little to no established floral and faunal resources?
 Yes No



If “Yes,” provide supporting details and attach substantiating evidence if needed.

*All proposed floating solar projects are required to meet with NJDEP’s OPPN prior to submitting an Application. Applicants are responsible for contacting NJDEP with sufficient advance notice to ensure that a meeting will occur prior to the deadline to submit an Application. Please see section VIII Permits, Question 2 for more information.

12. The proposed community solar facility is located on the property of an affordable housing building or complex Yes No

13. The proposed community solar facility is located on an area designated in need of redevelopment Yes No

If “Yes,” attach proof of the designation of the area as being in need of redevelopment from a municipal, county, or state entity.

14. The proposed community solar facility is located in an Economic Opportunity Zone, as defined by the New Jersey Department of Community Affairs (“DCA”) Yes No

If “Yes,” attach proof that the facility is located in an Economic Opportunity Zone.

*More information about Economic Opportunity Zones are available at the following link:
https://www.state.nj.us/dca/divisions/lps/opp_zones.html.

15. The proposed community solar facility is located on land or a building that is preserved by a municipal, county, state, or federal entity Yes No

If “Yes,” attach proof of the designation of the site as “preserved” from a municipal, county, or state entity, and evidence that such designation would not conflict with the proposed solar facility.

16. The proposed community solar facility is located, in part or in whole, on land that includes trees Yes No

Construction of the proposed community solar facility will require cutting down one or more trees Yes No

If “Yes,” estimated number of trees required to be cut for construction: _____

If “Yes,” estimated number of acres of trees that required to be cut for construction:

17. Are there any use restrictions at the site? Yes No

If “Yes,” explain the use restriction below and provide documentation that the proposed community solar project is not prohibited.



Will the use restriction(s) be required to be modified by variance or other means?
 Yes No

If "Yes," explain the modification below.

18. The proposed community solar facility has been specifically designed or planned to preserve or enhance the site (e.g. landscaping, site and enhancements, pollination support, etc.) This represents site improvements beyond required basic site improvements Yes No
 If "Yes," explain below, and provide any substantiating documentation in an attachment. Explain how the proposed site enhancements will be made and maintained for the life of the project. If implementing pollination support, explain what type of pollination support, how this support is expected to help local ecosystems, and whether the proposed pollination support has received certifications or other verification.



19. This question is for informational purposes only, and will not impact the Application's score. The Board is interested in learning more about ways in which "dual use" projects may be implemented in the Pilot Program:

The proposed community solar facility is a "dual use" project: i.e. the project site will remain in active agricultural production throughout the life of the project (e.g. crop production under or between the panels, livestock grazing)..... Yes No

*Wildflower planting or other pollination support is not considered dual use for purposes of this question (pollination support is question 18).

If "Yes," explain what agricultural production will be maintained on the site and will be consistent with the presence of a solar system. Provide any substantiating documentation in an attachment.



VIII. Permits

1. The Applicant has completed the NJDEP Permit Readiness Checklist, and will submit it as an attachment to this Application..... Yes No
 If “No,” the Application will be deemed incomplete. This requirement only applies to ground mounted and floating solar projects. Community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.

*Applicants are not required to submit the Permit Readiness Checklist to NJDEP prior to submitting an Application to the Board, except in the case of floating solar projects.

2. The Applicant has met with NJDEP’s OPPN Yes No
 If “Yes,” attach meeting notes or relevant correspondence with NJDEP’s OPPN.

* If the Applicant met with OPPN or received comments from OPPN (formerly PCER) for this project as part of the Program Year 1 Application process, and if the details of the project and the site characteristics have remained the same, those comments remain valid. Please include those comments or meeting notes as an attachment to the Application.

*A meeting with NJDEP’s OPPN is not required prior to submitting an Application. Exception: all floating solar projects are required to meet with NJDEP’s OPPN prior to submitting an Application. Applicants with a floating solar project are responsible for contacting NJDEP with sufficient advance notice to ensure that a meeting will occur prior to the deadline to submit an Application.

3. The Applicant has received all non-ministerial permits* for this project (optional) Yes No

*Receiving all non-ministerial permits is not required prior to submitting an Application.

*A non-ministerial permit is one in which one or more officials consider various factors and exercise some discretion in deciding whether to issue or deny a permit. This is in contrast to a ministerial permit, for which approval is contingent upon the project meeting pre-determined and established standards. Examples of non-ministerial permits include: local planning board authorization, use variances, Pinelands or Highlands Commission approvals, etc. Examples of ministerial permits include building permits and electrical permits.

4. Please list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility pursuant to local, state and federal laws and regulations. Include permits that have already been received, have been applied for, and that will need to be applied for. These include:
 - a. Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, New Jersey Pollutant Discharge Elimination System “NJPDES”, etc.) for the property.
 - b. Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, NJPDES, etc.) directly related to the installation and operation of a solar facility on this property.



6. The Applicant has conducted an interconnection study for the proposed system (optional) Yes No
 If “Yes,” include the interconnection study received from the EDC.

IX. Community Solar Subscriptions and Subscribers

1. Estimated or Anticipated Number of Subscribers (please provide a good faith estimate or range):

2. Estimated or Anticipated Breakdown of Subscribers (please provide a good faith estimate or range of the kWh of project allocated to each category):
 Residential: _____ Commercial: _____
 Industrial: _____ Other: _____
 (define “other”: _____)

3. The proposed community solar project is an LMI project* Yes No
 *An LMI project is defined pursuant to N.J.A.C. 14:8-9 as a community solar project in which a minimum 51 percent of project capacity is subscribed by LMI subscribers.

4. The proposed community solar project has a clear plan for effective and respectful customer engagement process. Yes No
 If “Yes,” attach evidence of experience on projects serving LMI communities or partnerships with organizations that have experience serving LMI communities.

5. The proposed community solar project will allocate at least 51% of project capacity to residential customers Yes No

6. An affordable housing provider is seeking to qualify as an LMI subscriber for the purposes of the community solar project Yes No
 If “Yes,” estimated or anticipated percentage of the project capacity for the affordable housing provider’s subscription (provide an estimate or range): _____

If “Yes,” what specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription are being passed through to their residents/tenants?



Additionally, the affordable housing provider must attach a signed affidavit that the specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription will be passed through to their residents/tenants.

If “No,” please be aware that, if, at any time during the operating life of the community solar project an affordable housing provider wishes to subscribe to the community solar project as an LMI subscriber, it must submit a signed affidavit that the specific, substantial, identifiable, and quantifiable benefits from the community solar subscription will be passed through to its residents/tenants.

7. This project uses an anchor subscriber (*optional*) Yes No
 If “Yes,” name of the anchor subscriber (*optional*): _____
 Estimated or anticipated percentage or range of the project capacity for the anchor subscriber’s subscription: _____

8. Is there any expectation that the account holder of a master meter will subscribe to the community solar project on behalf of its tenants? Yes No
 If “Yes,” what specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription are being passed through to the tenants?



Additionally, the account holder of the master meter must attach a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to the tenants.

If “No,” please be aware that, if, at any time during the operating life of the community solar project the account holder of a master meter wishes to subscribe to the community solar project on behalf of its tenants, it must submit to the Board a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to its tenants.

9. The geographic restriction for distance between project site and subscribers is: (*select one*)
 No geographic restriction: whole EDC service territory
 Same county OR same county and adjacent counties
 Same municipality OR same municipality and adjacent municipalities

Note: The geographic restriction selected here will apply for the lifetime of the project, barring special dispensation from the Board, pursuant to N.J.A.C. 14:8-9.5(a).



10. Product Offering for LMI subscribers: *(The Applicant must also complete and attach one or more product offering form(s) found in Appendix A. See Appendix A for exemptions.)*

The subscription proposed offers guaranteed or fixed savings to subscribers Yes No

If "Yes," the guaranteed or fixed savings are offered as:

- A percentage saving on the customer's annual electric utility bill
- A percentage saving on the customer's community solar bill credit
- Other: _____

If "Yes," the proposed savings represent:

- 0% - 5% of the customer's annual electric utility bill or bill credit
- 5% - 10% of the customer's annual electric utility bill or bill credit
- 10% - 20% of the customer's annual electric utility bill or bill credit
- over 20% of the customer's annual electric utility bill or bill credit

The subscription proposed offers subscribers ownership or a pathway to ownership of a share of the community solar facility Yes No

If "Yes," include proof of a pathway to ownership of a share of the community solar facility offered to the subscribers in Appendix A.

11. Product Offering for non-LMI subscribers: *(The Applicant must also complete and attach one or more product offering form(s) found in Appendix A. See Appendix A for exemptions.)*

The subscription proposed offers guaranteed or fixed savings to subscribers Yes No

If "Yes," the guaranteed or fixed savings are offered as:

- A percentage saving on the customer's annual electric utility bill
- A percentage saving on the customer's community solar bill credit
- Other: _____

If "Yes," the proposed savings represent:

- 0% - 5% of the customer's annual electric utility bill or bill credit
- 5% - 10% of the customer's annual electric utility bill or bill credit
- 10% - 20% of the customer's annual electric utility bill or bill credit
- over 20% of the customer's annual electric utility bill or bill credit

The subscription proposed offers subscribers ownership or a pathway to ownership of a share of the community solar facility Yes No

If "Yes," include proof of a pathway to ownership of a share of the community solar facility offered to the subscribers in Appendix A.



12. The list of approved community solar projects will be published on the Board’s website. Additionally, subscriber organizations have the option of indicating, on this list, that the project is currently seeking subscribers.

If this project is approved, the Board should indicate on its website that the project is currently seeking subscribers Yes No

If “Yes,” the contact information indicated on the Board’s website should read:

Company/Entity Name: _____ Contact Name: _____

Daytime Phone: _____ Email: _____

*It is the responsibility of the project’s subscriber organization to notify the Board if/when the project is no longer seeking subscribers, and request that the Board remove the above information on its website.

X. Community Engagement

1. The proposed community solar facility is located on land or a building owned or controlled by a government entity, including, but not limited to, a municipal, county, state, or federal entity Yes No

2. The proposed community solar project is being developed by or in partnership or collaboration* with the municipality in which the project is located Yes No
 If “Yes,” explain how and attach evidence of the project being developed by or in partnership or collaboration with the municipality in which the project is located.

*Partnership or collaboration with the municipality is defined as clear and ongoing municipal involvement in the approval of the design, development, or operation of the proposed community solar project (e.g. project is located on a municipal site, municipality facilitating subscriber acquisition, municipal involvement in defining the subscription terms, etc.). Examples of evidence may include a formal partnership, a municipal request for proposals or other public bidding process, letter describing the municipality’s involvement in the project or meeting minutes. Documentation must be specific to the project described in this Application; “generic” documentation of support that applies to multiple projects submitted by the same Applicant will not be accepted.

3. The proposed community solar project is being developed by or in partnership or collaboration* with one or more local community organization(s) and/or affordable housing providers in the area in which the project is located Yes No



If “Yes,” explain how and attach evidence of the project being developed by or in partnership or collaboration with the local community organization(s) and/or affordable housing providers.

*Partnership or collaboration is defined as clear and ongoing involvement by the local community organization(s) and/or affordable housing providers in the approval of the design, development, or operation of the proposed community solar project (e.g. community organization owns the proposed site, community organization is facilitating subscriber acquisition or was involved in the design of the community solar product offering, etc.). Documentation must be specific to the project described in this Application; “generic” documentation of support that applies to multiple projects submitted by the same Applicant will not be accepted.

4. The proposed community solar project was developed, at least in part, with support and in consultation with the community in which the project is located* Yes No
 If “Yes,” please describe the consultative process below.

*A community consultative process may include any of the following: letter of support from municipality and/or community organizations and/or local affordable housing provider demonstrating their awareness and support of the project; one or more opportunities for public intervention; and/or outreach to the municipality and/or local community organizations and/or affordable housing provider.

XI. Project Cost

This section, “Project Cost,” is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. In all other cases, this section is required.

1. Provide the following cost estimates and attach substantiating evidence in the form of an unlocked Excel spreadsheet model:

Applicants are expected to provide a good faith estimate of costs associated with the proposed community solar project, as they are known at the time the Application is filed with the Board. This information will not be used in the evaluation of the proposed community solar project.



Net Installed Cost (in \$)	
Net Installed Cost (in \$/Watt)	
Initial Customer Acquisition Cost (in \$/Watt)	
Annual Customer Churn Rate (in %)	
Annual Operating Expenses (in c/kWh)	
Levelized Cost of Energy (“LCOE”) (in c/kWh)	

- Pursuant to N.J.A.C. 14:8-9.7(q), “community solar projects shall be eligible to apply, via a one-time election prior to the delivery of any energy from the facility, for SRECs or Class I RECs, as applicable, or to any subsequent compensations as determined by the Board pursuant to the Clean Energy Act.” Consistent with the Clean Energy Act of 2018, the Board is no longer accepting applications for the SREC Registration Program (“SRP”). Projects granted conditional approval to participate in PY2 will be eligible to apply for the TI Program.

For indicative purposes only, please indicate all local, state and federal tax incentives which will be applied to if the proposed community solar project is approved for participation in the Community Solar Energy Pilot Program:



XII. Other Benefits

- The proposed community solar facility will be paired with storage Yes No
 If “Yes,” please describe the proposed storage facility:
 - Storage system size: _____ MW _____ MWh
 - The storage offtaker is also a subscriber to the proposed community solar facility Yes No

*Community solar credits will only be provided to community solar generation; credits will not be provided to energy discharged to the grid from a storage facility (i.e. no “double counting”).

- The proposed community solar facility will be paired with one or more EV charging stations Yes No
 If “Yes,” how many EV charging stations: _____
 Will these charging stations be public and/or private? _____
 Please provide additional details:



3. The proposed community solar facility will provide energy audits and/or energy efficiency improvements to subscribers..... Yes No

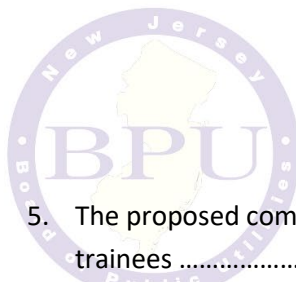
If "Yes," please provide additional details:

4. The proposed community solar project will create temporary or permanent jobs in New Jersey Yes No

If "Yes," estimated number of temporary jobs created in New Jersey: _____

If "Yes," estimated number of permanent jobs created in New Jersey: _____

If "Yes," explain what these jobs are:



5. The proposed community solar project will provide job training opportunities for local solar trainees Yes No

If "Yes," will the job training be provided through a registered apprenticeship? Yes No

If "Yes," identify the entity or entities through which job training is or will be organized (e.g. New Jersey GAINS program, partnership with local school):

XIII. Special Authorizations and Exemptions

1. Is the proposed community solar project co-located with another community solar facility (as defined at N.J.A.C. 14:8-9.2)? Yes No

If "Yes," please explain why the co-location can be approved by the Board, consistent with the provisions at N.J.A.C. 14:8-9



2. Does this project seek an exemption from the 10-subscriber minimum? Yes No
 If “Yes,” please demonstrate below (and attach supporting documents as relevant):
- a. That the project is sited on the property of a multi-family building.
 - b. That the project will provide specific, identifiable, and quantifiable benefits to the households residing in said multi-family building.

3. Specific sections throughout the Application Form are identified as optional only if: 1) the Applicant is a government entity (municipal, county, or state), and 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. Is the Applicant a government entity that plans to select the developer via such bidding process? Yes No
 If “Yes,” attach a letter describing the proposed bidding process and a copy of the request for bids (RFP, RFQ, or other bidding document) that is ready to be issued if the project is granted conditional approval by the Board. The Applicant must further commit to issuing said RFP, RFQ, or other bidding process within 90 days of the proposed project being approved by the Board for participation in the Community Solar Energy Pilot Program. The Applicant will be required to provide the information contained in those optional sections to the Board once it becomes known.

4. Has the proposed community solar project received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019? Yes No
 If “Yes,” the project may apply to participate in the Community Solar Energy Pilot Program if it commits to withdrawing the applicable subsection (t) conditional certification immediately if it is approved by the Board for participation in the Community Solar Energy Pilot Program. Attach a signed affidavit that the Applicant will immediately withdraw the applicable subsection (t) conditional certification if the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program.

5. The Board has proposed an amendment to the Pilot Program rules, which, if approved, would allow municipally-owned community solar projects to submit an application for a project that requests an exemption from the provisions at N.J.A.C. 14:8-9.10(b)(1) mandating subscriber enrollment via affirmative consent (i.e. an opt-out community solar project). Projects that intend



to utilize opt-out subscriber enrollment if the proposed rule amendment is approved by the Board must indicate such intent below. If the Application is selected but the proposed rule amendment is not approved by the Board, the project will be required to proceed using affirmative consent (i.e. "opt-in") subscriber enrollment rules, as currently provided for in the Pilot Program rules at N.J.A.C. 14:8-9.10(b)(1).

A. This Application is for an opt-out community solar project..... Yes No

B. The proposed opt-out project will be owned and operated by the municipality for the duration of the project life (excluding a possible period of temporary third-party, tax-credit investor ownership to maximize the financeability of the opt-out project, subject to appropriate contractual provisions that maintain the municipality's ultimate control of the proposed opt-out project)..... Yes No

If "Yes," the municipality name is: _____

If "No," the project will not be considered for eligibility as an opt-out community solar project.

C. The proposed opt-out project has been authorized by municipal ordinance or resolution Yes No

If "Yes," attach a copy of the municipal ordinance or resolution allowing the development, ownership, and operation an opt-out community solar project, contingent on the proposed rules being approved by the Board.

If "No," the project will not be considered for eligibility as an opt-out community solar project.

D. The proposed opt-out project will allocate all project capacity to LMI subscribers Yes No

If "No," the project will not be considered for eligibility as an opt-out community solar project.

E. Describe the process by which the municipality will identify the customers that will be automatically enrolled in the proposed opt-out project: _____

F. The municipal applicant has reviewed the proposed rule amendment allowing for opt-out projects, and agrees to adhere to the proposed rules and any subsequent modification if they are approved by the Board. The applicant understands that any approval for the project to operate as an opt-out community solar project is contingent on the proposed rule amendment being approved by the Board. The applicant understands that, if the proposed rule amendment is not approved by the Board, the project, if approved, will be required to



adhere to the existing “opt-in” rules for subscriber enrollment (N.J.A.C. 14:8-9.10(b)(1)).
..... Yes No

Attach an affidavit that the municipal project owner will comply with all applicable rules and regulations, particularly those relating to consumer privacy and consumer protection.





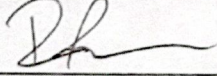
Section C: Certifications

Instructions: Original signatures on all certifications are required. All certifications in this section must be notarized; instructions on how to submit certifications will be provided as part of the online application process. Certifications must be dated after October 3, 2020: PY1 certifications may not be reused in PY2.

Applicant Certification

The undersigned warrants, certifies, and represents that:

- 1) I, David Buckner (name) am the President (title) of the Applicant Solar Energy Systems Renewable Assets, LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the Transition Incentive Program, if applicable; and
- 5) My organization understands that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: 

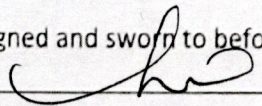
Date: 2-3-21

Print Name: David Buckner

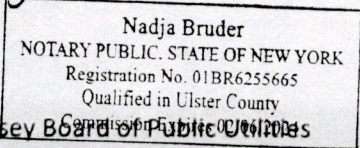
Title: President

Company: Solar Energy Systems, LLC

Signed and sworn to before me on this 3rd day of February, 2021


 Signature

NADJA BRUDER
 Name





Project Developer Certification

This Certification "Project Developer / Installer" is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process. In all other cases, this Certification is required.

The undersigned warrants, certifies, and represents that:

- 1) I, David Buckner (name) am the President (title) of the Project Developer Solar Energy Systems, LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the Transition Incentive Program, if applicable; and
- 5) My organization understands that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: 

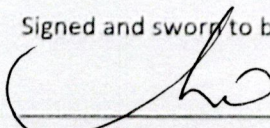
Date: 2-3-21

Print Name: David Buckner

Title: President

Company: Solar Energy Systems, LLC

Signed and sworn to before me on this 3rd day of February, 2021


Signature

NADJA BRUDER
Name


Nadja Bruder
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01BR6255665
Qualified in Ulster County
Commission Expires 02/06/2024



Project Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, David Buckner (name) am the President (title) of the Project Owner Solar Energy Systems Renewable Assets, LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the Transition Incentive Program, if applicable; and
- 5) My organization understands that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: 

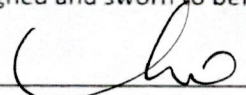
Date: 2-3-21

Print Name: David Buckner

Title: President

Company: Solar Energy Systems, LLC

Signed and sworn to before me on this 3rd day of February 2021



Signature

NADJA BRUDER

Name

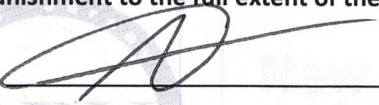
Nadja Bruder
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01BR6255665
Qualified in Ulster County
Commission Expires 02/06/2024



Property Owner Certification


The undersigned warrants, certifies, and represents that:

- 1) I, Matthew A. Dicker (name) am the Authorized Signatory (title) of the Property Linden Storage Property LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package pertaining to siting and location of the proposed community solar project has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) My organization or I understand that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 4) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature:  Date: 01/25/2025

Print Name: Matthew A. Dicker
 Title: Authorized Signatory Company: Linden Storage Property LLC

Signed and sworn to before me on this 25th day of January, 2025


 Signature
Jacquelyn Segal
 Name

JACQUELYN SEGAL
NOTARY PUBLIC-STATE OF NEW YORK
No. 01SE6190719
Qualified in New York County
My Commission Expires 09-02-2024



Subscriber Organization Certification (optional, complete if known)

The undersigned warrants, certifies, and represents that:

- 1) I, Eric Dahnke (name) am the CEO (title) of the Subscriber Organization PowerMarket (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) My organization understands that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 5) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: Eric Ross Dahnke Date: 02/03/2021

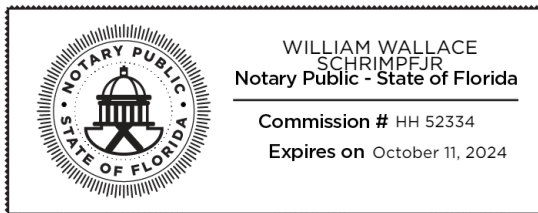
Print Name: Eric Dahnke
 Title: CEO Company: PowerMarket

State of Florida, County of Pinellas

Signed and sworn to before me on this 3rd day of February, 2021

By Eric Ross Dahnke Type of ID provided by signer: NY Driver License

Signature
William Wallace Schimpf Jr
 Name
 Commission # HH 52334
 My Commission Expires: 10/11/2024



Notarized online using audio-video communication



Section D: Appendix

Appendix A: Product Offering Questionnaire

Complete the following Product Offering Questionnaire. If there are multiple different product offerings for the proposed community solar project, please complete and attach one Product Offering Questionnaire per product offering. Variations in any product offering require a separate Product Offering Questionnaire. Applicants are expected to provide a good faith description of the product offerings developed for the proposed community solar project, as they are known at the time the Application is filed with the Board. If the proposed project is approved by the Board, the Applicant must notify the Board and receive approval from the Board for any modification or addition to a Product Offering Questionnaire.

Exception: This "Product Offering Questionnaire" is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process.

This Questionnaire is Product Offering number _____ of _____ (total number of product offerings).

This Product Offering applies to:

- LMI subscribers
- non-LMI subscribers
- both LMI and non-LMI subscribers

1. Community Solar Subscription Type (examples: kilowatt hours per year, kilowatt size, percentage of community solar facility's nameplate capacity, percentage of subscriber's historical usage, percentage of subscriber's actual usage): _____
2. Community Solar Subscription Price: (check all that apply)
 - Fixed price per month
 - Variable price per month, variation based on: _____
 - The subscription price has an escalator of _____ % every _____ (interval)
3. Contract term (length): _____ months, or _____ years OR month-to-month
4. Fees
 - Sign-up fee: _____
 - Early Termination or Cancellation fees: _____
 - Other fee(s) and frequency: _____
5. Does the subscription guarantee or offer fixed savings or specific, quantifiable economic benefits to the subscriber? Yes No



If "Yes," the savings are guaranteed or fixed:

- As a percentage of monthly utility bill
- As a fixed guaranteed savings compared to average historic bill
- As a fixed percentage of bill credits
- Other: _____

6. Special conditions or considerations:



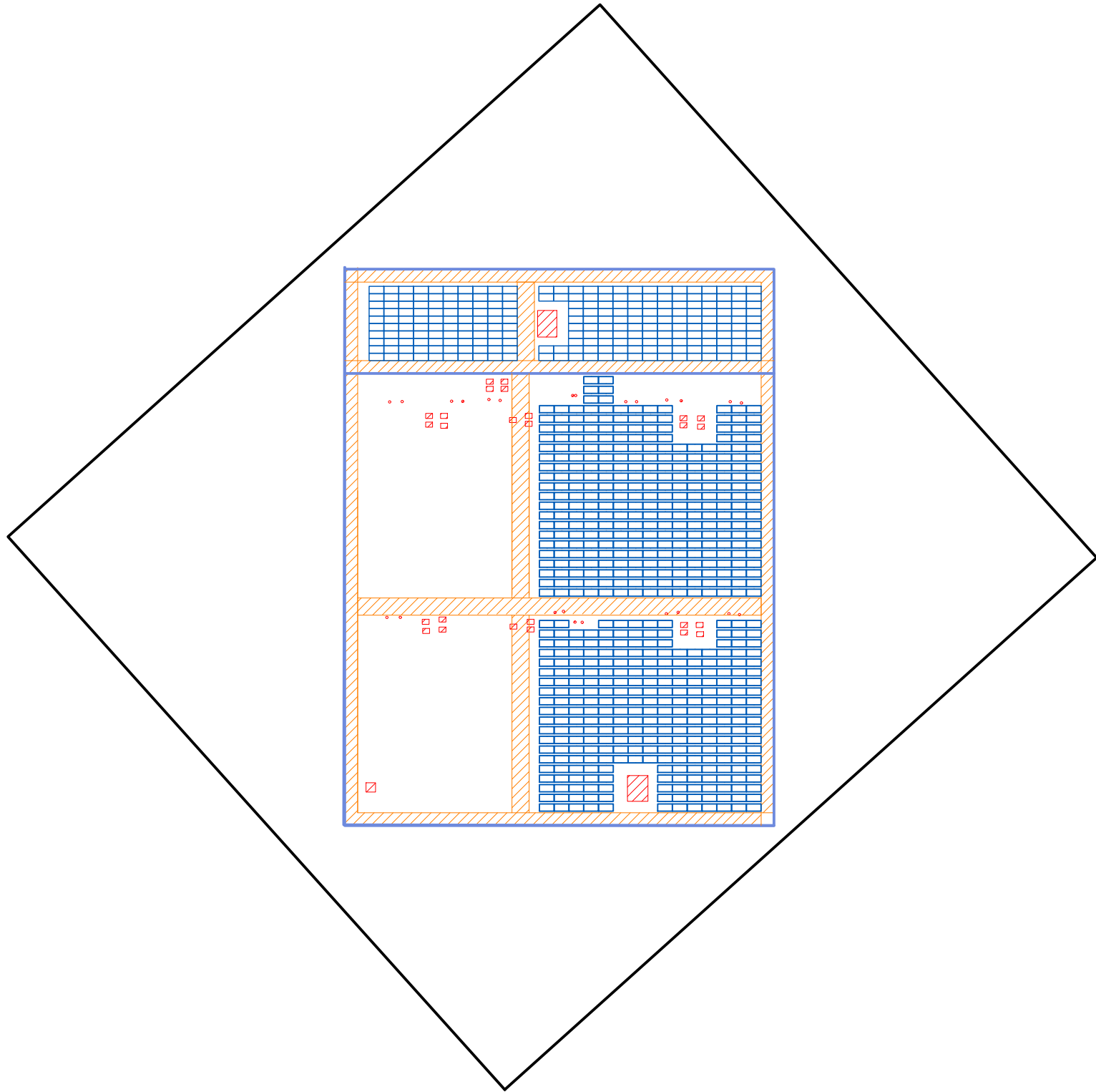


Table of Contents: Attachments

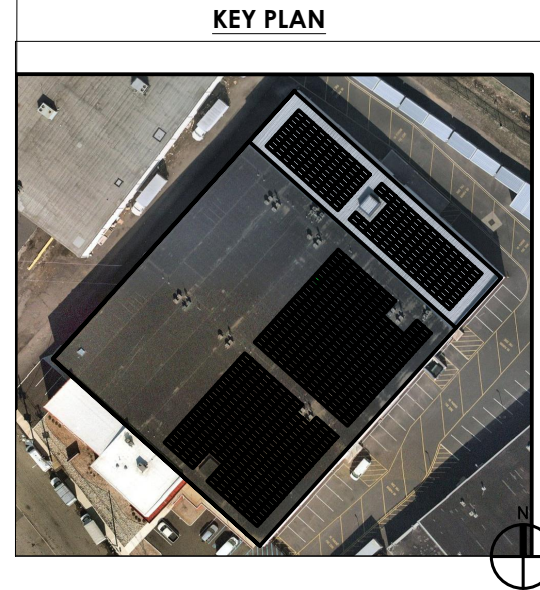
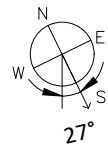
1. Delineated map of the portion of the property on which the community solar facility will be located (in color)
2. Proof of site control.
3. Substantiating evidence that the roof is structurally able to support a solar system.
4. Proof that the facility is located in an EOZ.
5. A screenshot of the EDC capacity hosting map at the proposed location, showing the available capacity (in color).
6. Evidence of experience on projects serving LMI communities or partnerships with organizations that have experience serving LMI communities
7. Substantiating evidence of project cost in the form of charts and/or spreadsheet models.

Attachment 1

Delineated map of the portion of the property on which the community solar facility will be located (in color)



1
PV-01 AERIAL PV ARRAY PLAN
SCALE: 1/64" = 1'-0"



KEY PLAN

SOLAR ENERGY SYSTEMS
718-389-1545
www.solarEsystems.com

**SOLAR PHOTOVOLTAIC
SYSTEM SIZE:
346.58 kWp dc
(250 kWp ac)**

**TOTAL of (806) PV MODULES:
HANWHA Q.Cells Q.Peak L-G8.2
430**

**MOUNTING SYSTEM:
Panel Claw ClawFR 10D (14")**

**INVERTERS:
(5) Solectria 50TL**

NOTES:

TILT: 10°	AZIMUTH: 222°
AVERAGE DISTRIBUTED WEIGHT: < 5 PSF	
DISTANCE FROM ARRAY TO ROOF EDGE: 6'-0"	
BUILDING HEIGHT AT PV ARRAY: 30'-0"	
DESIGN WIND SPEED: 115 mph (ASCE 7-10)	
WIND EXPOSURE CATEGORY: C	
ROOF TYPE: TBD	
LOCATION OF INVERTER(S): Elec Svc Area	
LOCATION OF AC DISCONNECT: Elec Svc Area	
LOCATION OF PV METER: Elec Svc Area	
TOTAL PV ARRAY AREA: 34,450 sf	
DC POWER RATINGS: NOTED AT STC	
AC POWER RATINGS: INVERTER MAX OUTPUT	

THIS DRAWING IS PROPERTY OF SOLAR ENERGY SYSTEMS, LLC., AND MUST NOT BE USED, COPIED, OR REPRODUCED WITHOUT CONSENT OF SOLAR ENERGY SYSTEMS, LLC.

REVISIONS		
#	BY	DATE

PROJECT
1051 Edward St,
Linden, NJ 07036

**SOLAR PV ELECTRIC SYSTEM:
PV ARRAY PLAN**

- KEY:**
- EXISTING ROOF OBSTRUCTIONS
 - SHADED AREA
 - SETBACK SET BY STRUCTURAL ENGINEER

SEAL & SIGNATURE	DATE: JULY-26-2019
	PROJECT No.
	DRAWING BY: ST
	CHK BY: JG
	DWG No.
PV-01	
CADO FILE No.	

Attachment 2

Proof of site control

LINDEN STORAGE PROPERTY LLC

c/o Wildflower Ltd. LLC
80 EIGHTH AVENUE, SUITE 1602
NEW YORK, NY 10011
www.wildflowerltd.com

January 25, 2021

STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, New Jersey 08625-0350

Dear NJ Board of Public Utilities/ NJ Clean Energy Program,

Linden Storage Property LLC owns the self-storage facility located at 1051 Edward Street in Linden NJ.

We are writing to inform you that we have a business relationship with SES Renewable Assets (SESRA) and that in the event we are selected into the NJ Community Solar Pilot Program (Year 2), SESRA will have the right to construct the solar panel system on our roof. We look forward to participating in Community Solar Pilot Program and doing our part towards ensuring we have cleaner sources of energy.

If you have any questions, please contact me to review in further detail.

Regards,



Matthew Dicker
CFO/Partner
Wildflower Ltd. LLC
M: 310-490-0526
matt@wildflowerltd.com

Attachment 3

Substantiating evidence that the roof is structurally able to support a solar system



REVAP
Consulting Engineers LLC
12 Wingate Drive
Livingston, NJ, 07039

June 06th, 2020

City of Linden Building Department
301 North Wood Ave.
3rd Floor, Room 204
Linden, NJ 07036

Project Address:
1051 Edward Street, Linden NJ 07065

RE: Roof Structural Evaluation for Solar Panel Installation

Dear Sir or Madam:

This report evaluates the existing roof structural framing for anchored down solar panel installation at the referenced location. Based on the site visual inspection on June 6th, 2020 and the evaluation thereafter, the roof system is considered structurally qualified for the intended solar panel layout. The detailed analysis is as follows.

1. Building Description:

The building currently serves as a storage warehouse located at 1051 Edward Street in Linden New Jersey. The south side of the building is one story high with EDPM roofing and steel roof trusses. The north side of the building has metal roofing with z-shaped purlins. The middle portion has EDPM roofing with open web roof trusses.

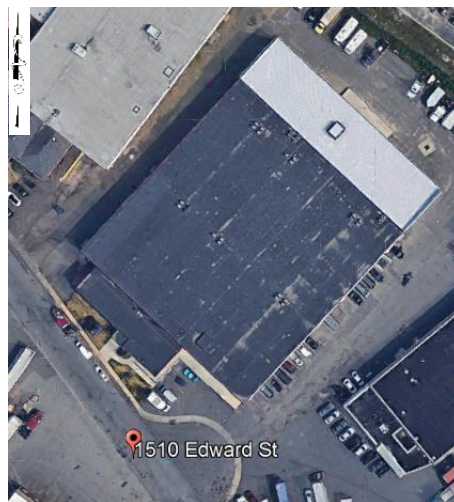


Figure 1 Building Overall View



2. Structural Evaluation:

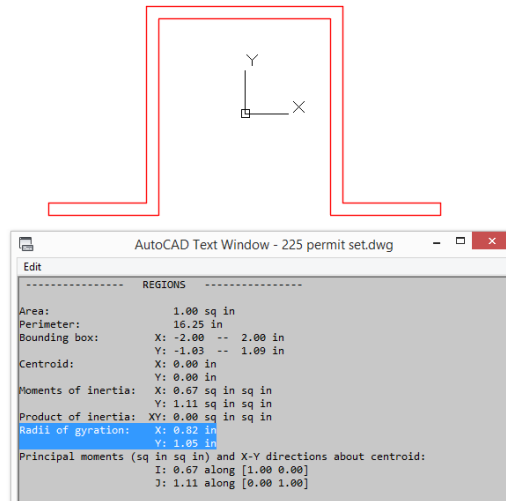
For the middle portion of the building, the roof joist's shape appears to be 1970's. The depth of open web joists is 22" and the spacing is 5ft (+/-). Please see details of the truss sections in the field notes. The span of a truss is 40'. The cross section of top/bottom chord of the truss is approximately 8"x0.125"=1in². The distance between panels is 24". The radius of gyration of the chord section is 0.82" shown as follows. The slenderness ratio is 24"/0.82"=30, which is very small. Therefore, the tensile and compressive strength is close. If the allowable tension/compression strength is assumed to be 20ksi, the moment capacity of the joist section is:

$$20\text{ksi} \cdot 1\text{in}^2 \cdot 22" = 440\text{kip-in or } 36.67\text{kip-ft.}$$

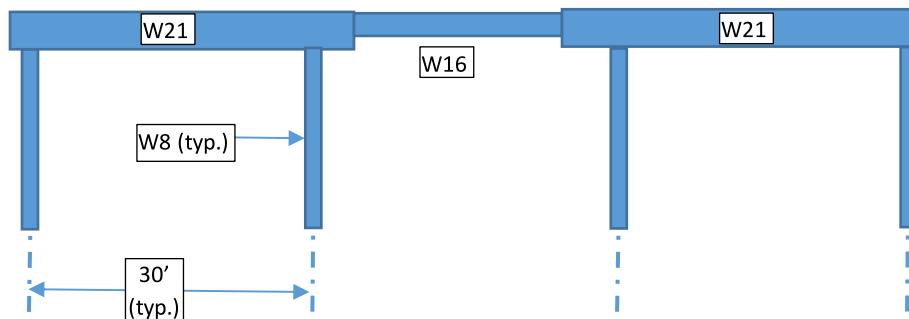
For 40' span and tributary width of 5', the moment capacity can be used to back calculate the uniform load:

$$36.67\text{kip-ft} \cdot 8 / (40\text{ft} \cdot 40\text{ft}) / 5\text{ft} = 37\text{ psf}$$

, which is ok for the intended solar panel installation.



The roof trusses for the middle portion is supported by steel W-shaped girders. The girders are supported by 8" by 8" W-shaped columns. The girder spacing is approximately 40' and the column spacing is about 30'. The main frame for the girder column system is illustrated as follows.





The span of W16 beam is 20' which is supported by the two W21 beams in a cantilevered position. The smallest section of W16 is W16x26. Based on AISC 15th Table 3-64, the allowable capacity for W16x26 at 20' span is 44.1kips. Converting the capacity to a uniform load as follows:

$$44.1\text{kips}/(20\text{ft}\cdot 40\text{ft})=0.0551\text{ksf, or } 55 \text{ psf}$$

, which means the W16's capacity is 55 psf. Based on observation, the W16 beam is qualified for the future solar panel weight. By the same token, the capacity of W21 is calculated as follows, assuming lightest section of W21 was used. The capacity per Table 3-64 at 30ft span is 63.5kips.

$$63.5\text{kips}/(30\text{ft}\cdot 40\text{ft})=0.053\text{ksf, or } 53 \text{ psf}$$

, which is close to the capacity of W16. Therefore, W21 is OK. The column is 8"x8" W-shape. The lightest section is W8x31. Based on Table 1-1, the radius of gyration with respect to the weak axis of W8 is 2.02". Conservatively taking the unbraced length of the W8 as 12', the slenderness ratio is $144"/2.02"=72$. Per Table 4-14 of AISC manual, the allowable compressive strength is 20.5ksi. The cross section area of W8x31 is 9.13 sq. inch. Therefore, the column capacity is $20.5\text{ksi}\cdot 9.13\text{in}^2=187\text{kips}$. The tributary area of a column is $30'\cdot 40'=1200 \text{ sq. ft}$. The capacity of the column is equivalent to $187\text{kips}/1200\text{ft}^2=156 \text{ psf}$. Thus the column is qualified.

For the north side of the building the Z shaped purlin is 6" deep per site measurement and spans about 10' and spaced at 5'. Load table of the purlin indicates that even for 16 gage, the purlin is ok for 254 plf of loading, which is equivalent to $254/5=51 \text{ psf}$ or roof loading. Therefore, the north size of the building roof is qualified.

ZEE		Simple Span					
		16 Gauge		14 Gauge		12 Gauge	
Section	Bay	2 1/2" Fl.	3 1/2" Fl.	2 1/2" Fl.	3 1/2" Fl.	2 1/2" Fl.	3 1/2" Fl.
6" Web	10 ft	254	-	331	-	499	-
	12 ft	126	-	230	-	346	-
	14 ft	129	-	169	-	254	-
	15 ft	113	-	147	-	221	-
	18 ft	78	-	102	-	154	-
	20 ft	63	-	82	-	124	-
	22 ft	52	-	68	-	103	-
	24 ft	44	-	57	-	86	-
	25 ft	40	-	53	-	79	-
	28 ft	32	-	42	-	63	-

The roof truss of the south side of the one story building was not accessible. But based on the site observation, the trusses are in good condition and have enough capacity for the solar panel by engineering judgement.

All equipment shall be placed on top of the roof truss to avoid overloading the roof metal deck.

3. Limits of Evaluation & Engineering Services:

- Evaluation is exclusively limited to elements described in report. Other building elements have not been evaluated. Complete condition assessment of entire building has not been



performed.

- REVAP is not responsible for structural design or analysis of the entire building.
- Roof framing system has not been analyzed for ponding of rainwater unless noted otherwise. If blockage of primary roof drains might result in collection of water on the roof, further analysis shall be performed.
- Anchorage of the solar panel design is excluded from this evaluation and is the responsibility of the solar panel design engineer.
- The engineer responsible for solar panel design shall evaluate the wind load effect based on the final layout of the solar panel. If ballast system is to be used on the roof, the engineer for the solar panel design shall check the roof capacity per the final ballasted system weight.

4. Conclusions:

Based on the site visual inspection and evaluation in this report, the existing roof structure is qualified for the anchored down solar panel weight.

5. References:

- 5.1 Steel Construction Manual, AISC 15th Edition

Sincerely



Digitally signed by Peng Liu
Date: 2020.06.24 17:03:30
-04'00'

Peng Liu, Ph.D., PE
REVAP Consulting Engineers LLC.
NJ LIC. #: 24GE05081800



Attachment: Field Notes

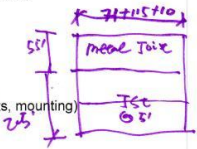


1051 EDWARD ST. LINDEN NJ
Structural Report Inputs Checklist

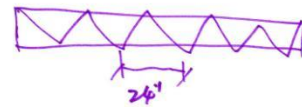
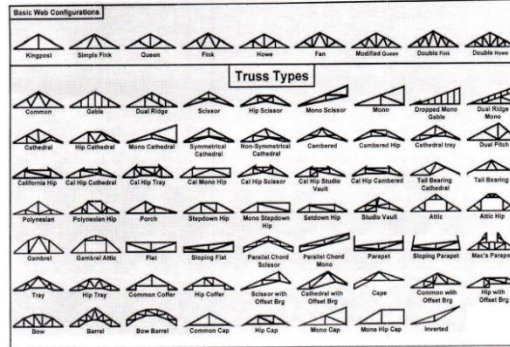
Please provide as much of the following as is available:

Items required before site visit

- Proposed layout
- Existing structural drawings (if available)
- Photos (if available)
- Equipment datasheets (Modules, attachments, mounting)
- Ballast Report (if available)
- Building type (Steel frame, Wood frame, Masonry etc.)
Walk in: metal Deck w/ outside Joist 8' post @ 10' spa.
- Column spacing or grid/bearing wall distances
Metal stud wall spa. @ 10' Stud @ 24" o.c. (106'±98') JST
- Column size and type or bearing wall
2) stud. Girder w/6 w/1 CMU wall 8" thick.
- Roof Structure Type (Flat or pitched examples below)
truss @ 5' spa. 2" deep. Open web



28 FARMER ROAD, WINDHAM, NH 03087
Tel: 212.220.4075 | www.sologistics.us



28 FARMER ROAD, WINDHAM, NH 03087
Tel: 212.220.4075 | www.sologistics.us



- Roof Structure size and spacing

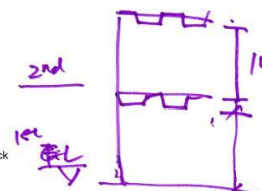
- Roof Deck type (Wood, metal, concrete, etc.)
trough 3" @ 8' o.c.
- Roof Deck Thickness
N.A.

- Roof Surface type (Rolled Asphalt, Membrane, Ballasted, etc)

- Height of Roof Top above grade
2nd

- Height of Parapet Wall above roof deck
1st

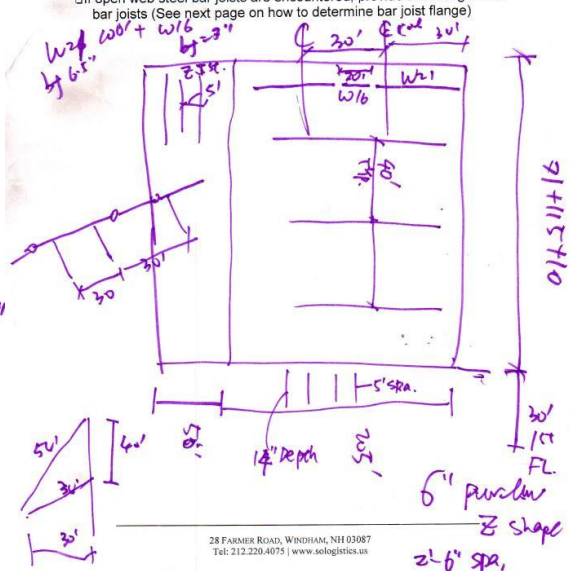
- If wood beams are present, taking care to visually inspect for and make note of lumber grade
No. wood beam.



28 FARMER ROAD, WINDHAM, NH 03087
Tel: 212.220.4075 | www.sologistics.us



If open web steel bar joists are encountered, provide the sizing of the bar joists (See next page on how to determine bar joist flange)

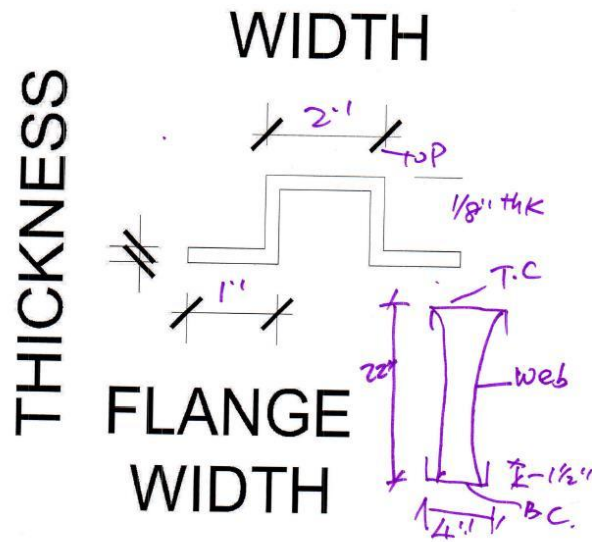


28 FARMER ROAD, WINDHAM, NH 03087
Tel: 212.220.4075 | www.sologistics.us



Measurement of Bar Joist Flange

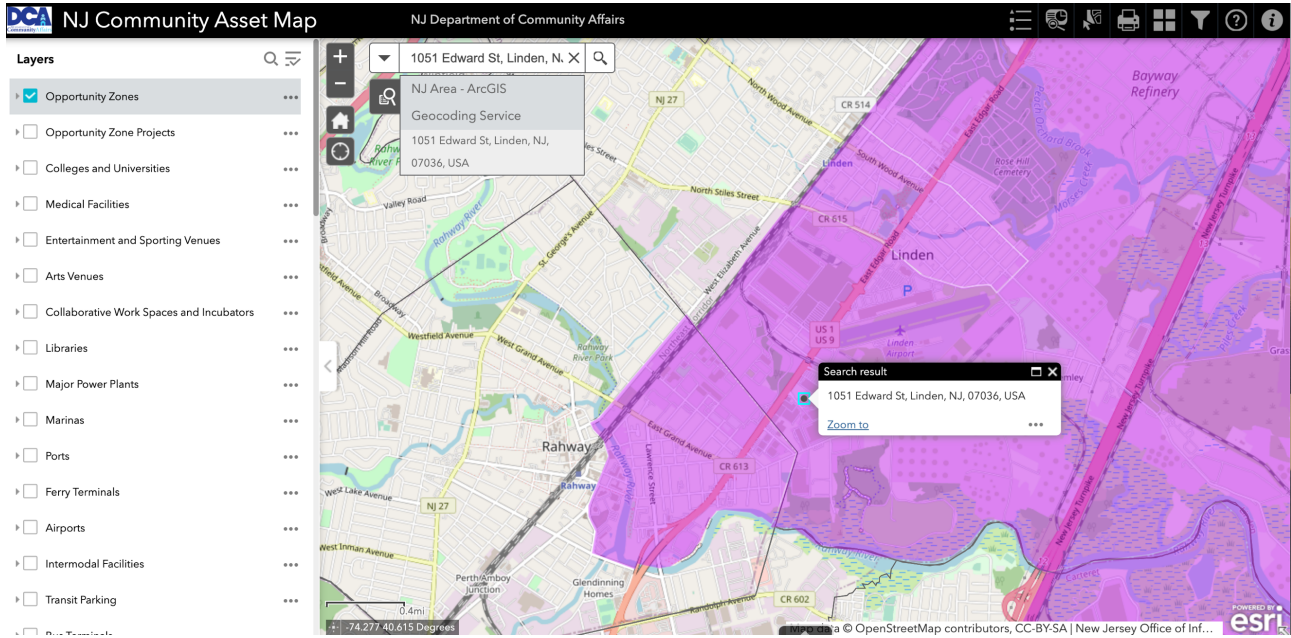
5



Attachment 4

Proof that the facility is located in an EOZ

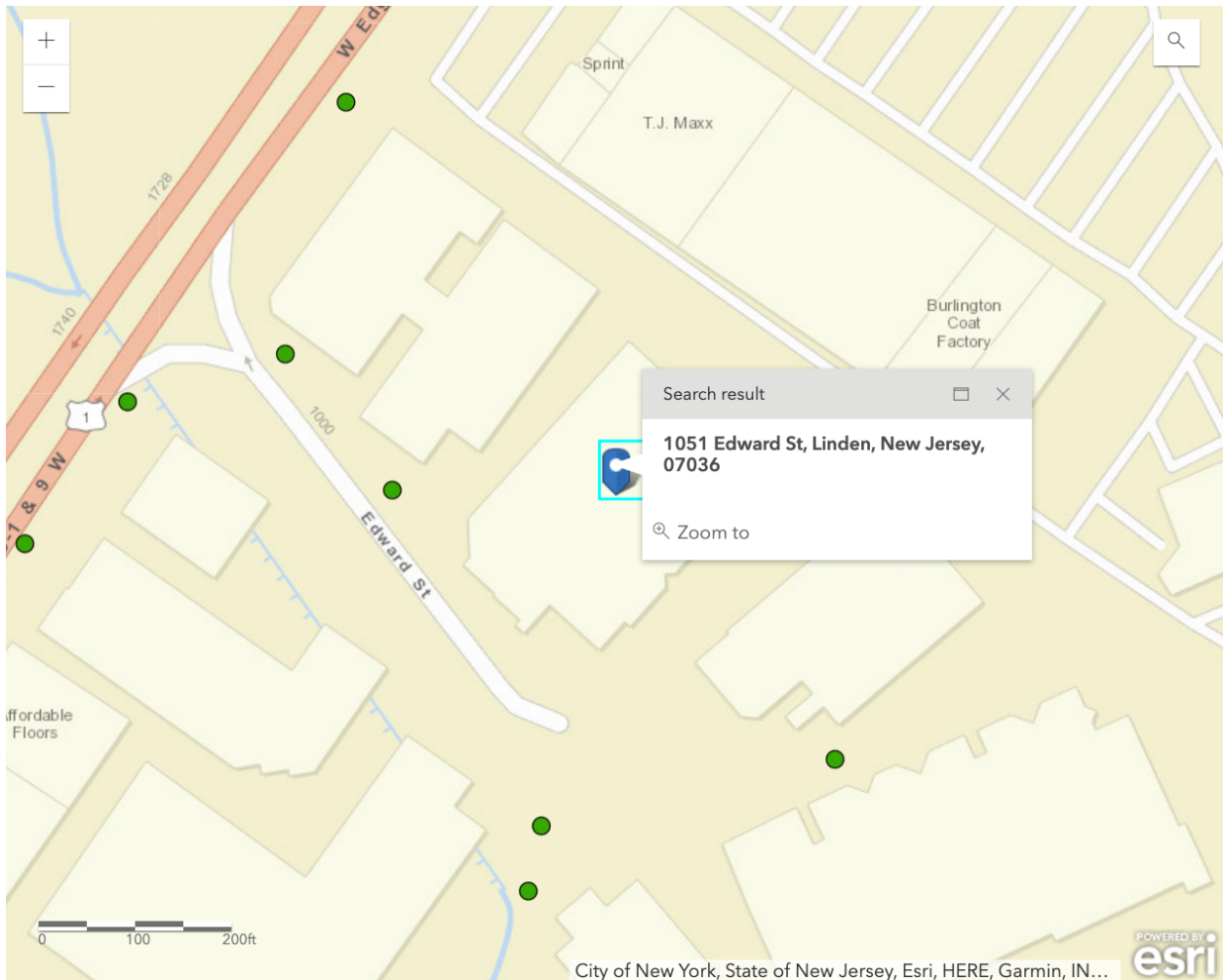
Screenshot indicating project location is within a designated Economic Opportunity Zone (EOZ)



Attachment 5

A screenshot of the EDC capacity hosting map at the proposed location, showing the available capacity (in color)

Screenshot of the EDC capacity hosting map at the proposed location, showing the available capacity (in color).



Attachment 6

Evidence of experience on projects serving LMI communities or partnerships with organizations that have experience serving LMI communities



February 5, 2021

RE: PowerMarket's Engagement with low-to-moderate income households

PowerMarket has experience collaborating with community organizations and housing authorities to help extend the benefits of community solar to LMI households in New Jersey. Notably, we have worked closely with housing authorities in Hudson and Essex counties to ensure that the benefits of community solar reach LMI households. PowerMarket has also worked in partnership with community action and environmental justice groups to engage with LMI households and educate subscribers on how community solar works and what it means for them and their community.

PowerMarket will leverage its extensive LMI engagement and education experience to ensure a transparent and respectful subscriber sign-up process. We offer bi-lingual (English and Spanish) educational and marketing materials for subscribers and offer bi-lingual customer support staff from 9-5, Monday through Friday.

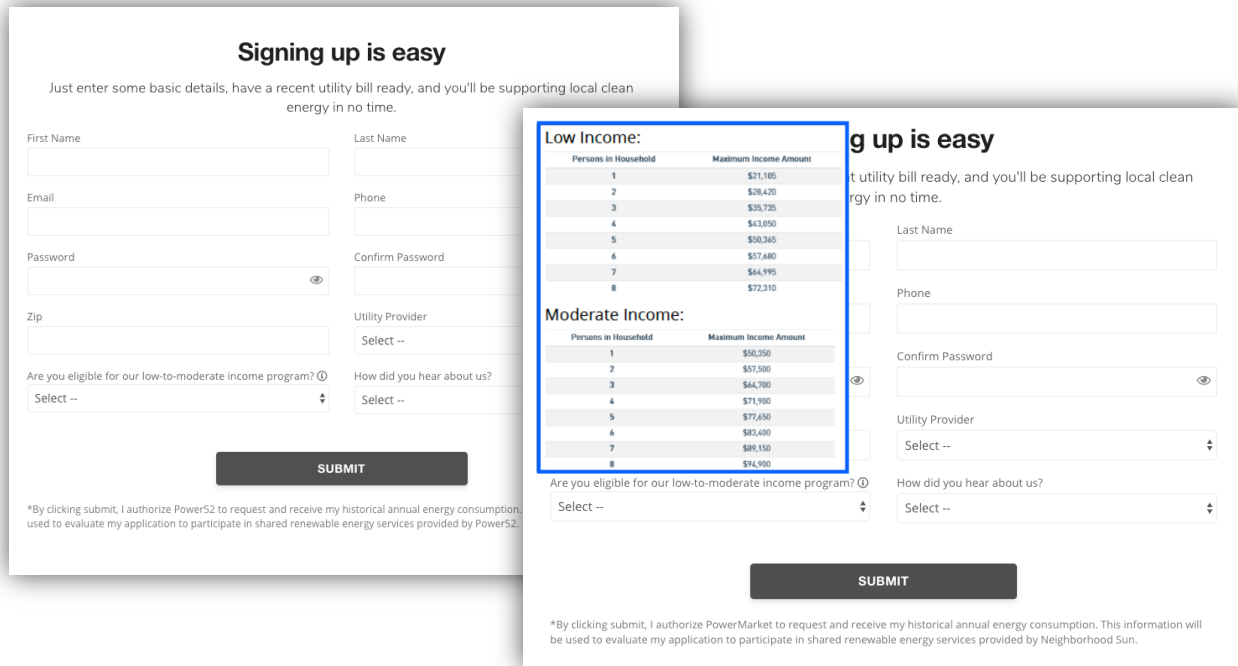
Our methods of engagement with LMI-households and on-going community educational efforts include close collaboration with on-the-ground community groups, friendlier contract terms, a simplified digital sign-up tool, and educational programs with community-based non-profit organizations.

PowerMarket has created a community solar enrollment platform for LMI subscribers that helps eligible participants understand and apply to enroll in a tasteful way. We do this through our easy-to-use signup process and LMI-exclusive content and webpages, collaboration with community development organizations to increase understanding of community solar and its benefits.

EASY-TO-USE SIGNUP PROCESS

Our enrollment platform has tools to qualify LMI subscribers and non-LMI subscribers in a single location. We do this by collecting key data points early in the enrollment process.

In New Jersey, where we have been actively subscribing LMI subscribers, we prompt customers with a question about their eligibility in our LMI program. If subscribers hover over the "info" icon, a chart with detailed income levels helps guide subscribers in determining their eligibility.



Customers who are eligible for the LMI program will have the exact same customer experience as non-LMI participants, with the only differentiating factor being that LMI subscribers fill out additional forms in their subscriber contract verifying their income status.

LMI-FOCUSED PROJECTS PAGES

As we market directly to the LMI subscribers – and channel partners within their communities – we create content exclusive to our LMI program. We have provided a sample mock-up below.

To establish trust during the enrollment process, a majority of our focus is on channel partnerships. We have created dozens of pages like this for our LMI-focused partners and will also do so for this opportunity.

We work closely with our community-based partners to develop relevant educational content, including videos, flyers, social media campaigns, and webinars. All of this content is intended to improve community understanding of community solar and to ensure awareness of New Jersey's pilot program.



January 26, 2021

RE: PowerMarket - About US

PowerMarket is an approved and registered community solar subscriber organization.

BUSINESS SUMMARY & HISTORY

PowerMarket is a recognized market leader in providing turnkey managed service solutions to the community solar industry. We leverage our team’s expertise in financial services software and the renewable energy industry to create and service flexible solutions for our clients. We provide the tools and subscriber service to maximize return on investment by efficiently engaging, managing and billing subscribers. We are able deliver community solar efficiently at scale.

PowerMarket was founded in 2014 and is headquartered in New York City. We perform a variety of roles in the administration of a growing portfolio of over 240 MW_{AC} of solar energy assets across Maryland, Maine, New York, Massachusetts, New Jersey, Rhode Island, and Minnesota. Our solutions are configured for utilities, retail electricity providers, and solar developers, as well as a wide subscriber base.

OUR CLIENTS

Our Clients and Partners



We have demonstrated experience in providing flexible solutions for a diverse group of major market players, including the LMI community. We have developed and delivered tailored subscriber acquisition portals, digital subscriber engagement tools, subscriber acquisition, and subscriber service.

Attachment 7

Substantiating evidence of project cost in the form of charts and/or spreadsheet models

1051 Edward St		
System Size (Watts DC)		346,580
Subscriber Acquisition Cost (\$)	\$	38,123.80
Annual Program Cost (\$/Year)	\$	3,465.80
Software Implementation Fee (\$)	\$	3,465.80
Gross Installed Cost (\$)	\$	724,352.20
ITC (\$)	\$	188,331.57
Net Installed Cost (\$)	\$	536,020.63
Net installed Cost (\$/W)	\$	1.55
Lifetime Cost	\$	646,926.23
LCOE (\$/kWh)	\$	0.08
Yearly Operating Cost (\$/kWh)	\$	0.02