



CITIZENS
ENERGY
CORPORATION
a non-profit energy company

Citizens Hunterdon Solar NJBPU Community Solar Application – Confidentiality Version

The following is a redacted version of Citizens Energy Application to the NJBPU Year 2 community solar program. We request the following information in the application be redacted and kept confidential pursuant to the Board's rules at N.J.A.C. 14:1-12.1 et seq.:

-Information pertaining to our Landowner partners, their businesses, and agreements with us, including the Letter of Intent and the terms contained therein.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Kennedy".

Michael Kennedy
Director of Business Development, Citizens Energy

New Jersey Community Solar Energy Pilot Program Program Year 2 Application Form

Section A: Application Form Requirements, Instructions, Terms and Conditions

The following Application Form is intended only for entities submitting a community solar project for consideration by the New Jersey Board of Public Utilities (“Board” or “BPU”). Projects selected by the Board will be approved for participation in the Community Solar Energy Pilot Program, pursuant to the rules at N.J.A.C. 14:8-9.

This Application Form is valid only for the following Program Year and Application Period:

Program Year 2, Application Period 1

Application Period Opens: Staff will inform stakeholders once the online application portal is open. The online application portal will open no later than December 31, 2020.

Application Period Closes: Friday, February 5, 2021 at 5:00 P.M. EST

I. Minimum Qualification Requirements

The Community Solar Energy Pilot Program is open to projects that meet the following minimum requirements, and the full requirements defined in N.J.A.C. 14:8-9 (available for reference at the following link: [http://njcleanenergy.com/files/file/R_2019%20d_021%20\(51%20N_J_R_%20232\(a\)\).pdf](http://njcleanenergy.com/files/file/R_2019%20d_021%20(51%20N_J_R_%20232(a)).pdf)).

1. The proposed community solar project must be located in the electric service territory of an Electric Distribution Company (“EDC”) in the State of New Jersey.
2. Existing solar projects may not apply to requalify as a community solar project. An existing solar project, as defined in N.J.A.C. 14:8-9.2, means a solar project having begun operation and/or been approved by the Board for connection to the distribution system prior to February 19, 2019. Projects having received a subsection (t) conditional certification from the Board prior to February 19, 2019 should refer to section B. XIII. Special Authorizations and Exemptions for additional information.
3. The Board will not consider Applications for EDCs to develop, own, or operate community solar project(s).
4. The Board will not consider Applications for projects sited on preserved farmland, as defined in N.J.A.C. 14:8-9.2.
5. The Board will not consider Applications for projects exceeding the capacity limit for individual community solar projects, set at 5 MWdc as defined in N.J.A.C. 14:8-9.4(g).

II. Instructions for Completing the Community Solar Energy Pilot Program Application Form

1. Applications **must** be submitted via a dedicated online application process. Staff will provide further details on how to submit an Application online upon the opening of the online application process. The online application process will reflect the exact questions and requirements laid out



in this Application Form. This PDF Application Form is being provided to allow Applicants to develop their Applications; **do not** submit an Application using this PDF Application Form. Any Application submitted using this PDF Application Form rather than the dedicated online application process will not be considered.

2. Each solar project applying to participate in the Community Solar Energy Pilot Program requires the submission of an individual Application Form. **Do not apply for more than one (1) project per Application Form.** There is no limit to the number of Application Forms that can be submitted by any one Applicant (see the definition of an "Applicant" in section A. III. Terms and Conditions).
3. **Do not submit the same project (same Applicant name and project site) multiple times or with various sizes.**
4. All questions are required to be answered, unless explicitly marked as optional. All attachments are required, unless explicitly marked as optional. All attachments must be submitted with the Application Form via the online application process, therefore forming a complete application package.
5. Do not in any way amend, edit, or otherwise change the questions or format of this application form.
6. Original signatures on all forms and certifications of this Application Form are required. The certifications contained in section C must be notarized and may not be modified. More information on how to submit electronic certifications will be provided upon the release of the online application process.
7. Attachments must be submitted as part of the Application Form via the online application process. The Board will not accept documentation sent directly to the Board.

III. Terms and Conditions

General Terms and Conditions

1. The "Applicant" is defined as the entity that submits the Community Solar Energy Pilot Program Application Form (for example, an Applicant may be a project developer, project owner, project operator, property owner, contractor, installer, or agent thereof).
Prior to completing the Application Form, the Applicant must carefully review the rules at N.J.A.C. 14:8-9, and any other rules, regulations, and codes applicable to the design, construction, and operation of a community solar project in New Jersey. All Applications must be in compliance with all local, state and federal rules, regulations and laws. Furthermore, submission of an Application Form does not obviate the need for compliance with all applicable local, state, and federal laws and regulations at any time during the design, construction, operation, and decommissioning of a community solar project including, but not limited to, regulations by commissions such as the New Jersey Highlands Council and the New Jersey Pinelands Commission.
2. By submitting an Application, the Applicant acknowledges notice on behalf of all project participants that the information included in the Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47:1A-1 et seq. Aggregated information may be used by the



Board and/or other state, federal, county, regional or local agencies in reports and evaluations, and the geographic location may be used to update Geographic Information System (“GIS”) mapping. Applicants must identify sensitive and trade secret information that they wish to keep confidential by submitting them in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3 (see “Submission of Confidential Information). Furthermore, the Applicant understands that the list of approved community solar projects will be published on the Board of Public Utilities website.

3. Amendments or supplements to the Community Solar Energy Pilot Program Application Form will be made available via the New Jersey Clean Energy Program (“NJCEP”) website at www.njcleanenergy.com. This Application Form may be modified for future Application Periods at any time without prior notification.

Evaluation of Applications and Approval of Projects

4. Only Applications that are administratively complete by the close of the Application Period will be considered for participation in the Community Solar Energy Pilot Program during that Program Year. An application will be deemed administratively complete if: 1) All questions are completed, except those explicitly marked as optional, 2) All required attachments are included (see Appendix B for a checklist of required attachments), and 3) All required signatures are included. Applicants will be notified if an Application is deemed administratively incomplete. An incomplete Application may be amended and resubmitted during the next Pilot Program Application Period without advantage or disadvantage, so long as it conforms to the requirements of that Application Period. In the event that any required information or attachment is missing, the Application will be deemed incomplete and will not be scored.
5. Only Applications that are submitted via the online application process will be considered for participation in Program Year 2 (“PY2”) of the Pilot Program.
6. Any Application that contains factually incorrect information will be eliminated from consideration.
7. The Applicant may be required to supplement the information provided in the Application Form upon request from the Board or Board Staff.
8. Following the close of the Application Period, each Application will be reviewed and evaluated by a dedicated Evaluation Committee.
9. In reviewing each application, Board Staff may consult with the New Jersey Department of Environmental Protection (“NJDEP”), the New Jersey Department of Agriculture, or other state agencies and consultants as are relevant to the Application. Any information marked and submitted as confidential will be treated as such by the receiving agency, and used for the sole purpose of evaluation.
10. **Board Staff may reject Applications that are incomplete at the close of the Application Period, that are not in compliance with the rules and regulations established in N.J.A.C. 14:8-9, or that do not meet a minimum standard for selection, as set forth in this Application Form.**
11. The criteria for evaluation of Applications are presented in Appendix C (Evaluation Criteria). Projects must score a minimum 50 points total in order to be considered for participation in the



Community Solar Energy Pilot Program. Projects that score above 50 points will be presented to the Board for approval for participation in the Community Solar Energy Pilot Program in order, starting with the highest-scoring project and proceeding to the lowest-scoring project, and until the allocated program capacity allocated for that Program Year to each EDC service territory. The last project to be selected by the Board will be granted conditional approval for its full capacity (i.e. no project capacity will be cut off).

The allocated program capacity for Program Year 2 is 150 MWdc. At least 40% of program capacity (i.e. at least 60 MW) will be allocated to Low and Moderate Income (“LMI”) projects. The Board may, at its discretion, award up to 10% over or under this 150 MWdc capacity limit.

The EDC service territory breakdown of capacity for PY2 is as follows:

EDC	% of retail sales	PY2 Allocated Capacity
Atlantic City Electric (“ACE”)	12.35%	18.525
Jersey Central Power & Light (“JCP&L”)	28.86%	43.29
Public Service Electric & Gas (“PSE&G”)	56.87%	85.305
Rockland Electric Company (“RECO”)	1.92%	2.88
Total	100%	150

- The Board may elect not to select projects in an EDC service territory if the number of Applications submitted is insufficient to provide adequate competition. In that event, the Board may allow the unused capacity to be reallocated to another EDC territory.

Milestones and Follow-Up for Approved Projects

- Should the proposed community solar project be approved by the Board for participation in the Community Solar Energy Pilot Program, such approval will be contingent on the project being constructed and operated as proposed in its Application. Applicants may not change the location or characteristics of selected projects.

Furthermore, pursuant to the rules at N.J.A.C. 14:8-9.3(c), approved projects are expected to begin construction within 6 months of their approval by the Board, and are expected to become fully operational within 12 months of their approval by the Board. Extensions may be granted by Board Staff at its discretion, based on its assessment of the specific circumstances of each project approved.

Please note: the Board proposed an amendment to the Pilot Program rules, which, if approved, would eliminate the deadline to begin construction, establish a requirement that approved projects provide quarterly progress updates, and extend the deadline to become fully operational from 12 to 18 months. Additionally, Staff would be able to grant one, six-month extension; further extensions would need to be requested from the Board via a petition. If approved, these rule amendments will apply to all community solar projects granted conditional approval to participate in the Pilot Program. This note is for informational purposes only. Applicants must be

prepared to construct their projects in accordance with the existing timelines in the current rules at N.J.A.C. 14:8-9.3(c).

In order to monitor compliance, approved projects will be required to submit updates to the Board:

- a. Prior to the beginning of construction, the Applicant must provide evidence that commitments in the following categories have been met: project location, community and environmental justice engagement, other benefits.
- b. Prior to applying for permission to operate (“PTO”), the Applicant must provide evidence that commitments in the following categories have been met: siting (other than location), all permits received.
- c. Prior to applying to the EDC for allocation of bill credits, the Applicant must provide evidence that commitments in the following categories have been met: product offering, subscriber type, geographic limit within EDC service territory.

If the approved project fails to be completed as proposed in the Application, and the Applicant fails to remedy the failure or provide an equivalent modification within a reasonable timeframe, the project may be penalized up to and including a withdrawal of the permission to operate in the Community Solar Energy Pilot Program.

Incentive Eligibility

14. In order to limit regulatory uncertainty for projects applying to PY2 of the Pilot Program, the Board has determined that Applications selected as part of PY2 be eligible to register for the current Transition Incentive (“TI”) program, even if said Applications are selected after the establishment of the Successor Program, subject to projects maintaining compliance with the rules and regulations of the TI Program.

Special Considerations for Project Siting

15. Unlike Program Year 1, Applicants with ground mounted projects are not required to meet with NJDEP’s Office of Permitting and Project Navigation (“OPPN”, formerly the Office of Permit Coordination and Environmental Review, or PCER) prior to submitting an Application to the Board. Applicants may request a meeting with the OPPN to identify permits and other potential issues, but doing so is not a prerequisite in the PY2 Application process.
Exception: Applications for floating solar projects are required to meet with OPPN prior to submitting an Application. Applicants are responsible for requesting the meeting sufficiently in advance of the Application deadline to ensure that the meeting is able to occur.
16. Applicants are required to submit a complete OPPN Permit Readiness Checklist as an attachment to their Application. Applicants are not required to submit the OPPN Permit Readiness Checklist to OPPN prior to submitting an Application, except in the case of floating solar projects. The Evaluation Committee will submit the Checklists of shortlisted Applications directly to NJDEP prior



- to presenting the list of project scores to the Board. The Permit Readiness Checklist is available at the following link: <https://www.nj.gov/dep/pcer/introcklist.htm>.
17. Special attention should be paid when siting a project on a landfill, a brownfield, or an area of historic fill. For reference, NJDEP's *Guidance for Installation of Solar Renewable Energy Systems on Landfills in New Jersey* can be found at the following link: <https://www.nj.gov/dep/dshw/swp/solarguidance.pdf>.
 18. The Applicant should review the environmental compliance history at the proposed site and the various operations that were conducted there. Satisfaction of all outstanding NJDEP regulatory compliance obligations, if applicable, will be required prior to applying for permission to operate. The Applicant should identify any outstanding compliance and enforcement issues associated with the property on which the proposed project is to be sited and resolve them accordingly before submitting an Application, if applicable.
 19. If the proposed project is sited on Green Acres preserved open space, as defined in N.J.A.C. 14:8-9.2, or on land owned by NJDEP, the Applicant must receive special approval for the project from NJDEP prior to submitting the Application to the Board, and attach proof of approval to their application package (see section B. VII. Community Solar Facility Siting).

Special Considerations for Government Entity Applicants

20. Specific exemptions are identified throughout the Application Form which apply 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 Request for Proposals ("RFP"), Request for Quotations ("RFQ"), or other bidding process. If this is the case, the Applicant must include a letter describing the proposed bidding process, and the Applicant should complete all sections of the Application Form based on the project as it will be designed in the bidding process. 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 (see section B. XIII. Special Authorizations and Exemptions).
21. Alternatively, Government Entity Applicants may elect to submit an Application after issuing an RFP, RFQ, or other bidding process.
22. The Application Form has been designed to ensure that Government Entity Applicants provide the information necessary to equitably score the project against all other Applicants, and to provide contain reasonable assurances that the project will be developed. All Applicants are required to identify a project site.
23. Additionally, the Board 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 applying in PY2 may indicate in section B. XIII. Special Authorizations and Exemptions that they plan to utilize opt-out subscriber enrollment if the proposed rule amendment is approved by the Board. 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).

Submitting an Application

24. Applications must adhere to all of the following instructions for submission. Applications must be received no later than 5:00 P.M. on the date of the close of the Application Period in order to be considered.
25. Applications **must** be submitted via the dedicated online application process. Staff will provide further details on how to submit an Application online upon the opening of the online application process. The online application process will reflect the exact questions and requirements laid out in this Application Form. This PDF Application Form is being provided to allow Applicants to develop their Applications; **do not** submit an Application using this PDF Application Form.

Submission of Confidential Information

26. All Applications received will be posted to the New Jersey Clean Energy Program website, and will be available through NJBPU’s Public Document Search. The information contained in and submitted with the Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq.
27. Claimed sensitive and trade secret information that Applicants wish to keep confidential must be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.

Questions and Further Information

28. Please address all questions pertaining to the Application Form to communitysolar@njcleanenergy.com.
29. Additional guidance and Frequently Asked Questions will be available on the NJCEP website at: <http://njcleanenergy.com/renewable-energy/programs/community-solar>.

Section B: Community Solar Energy Project Description

Project Name: Citizens Hunterdon Solar

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

I. Applicant Contact Information

Applicant Company/Entity Name: Citizens Energy
 First Name: Michael Last Name: Kennedy
 Daytime Phone: 617-951-0439 Email: mkennedy@citizensenergy.com
 Applicant Mailing Address: 88 Black Falcon ave., #342
 Municipality: Boston County: Suffolk (MA) Zip Code: 02210

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): Citizens Energy
 First Name: Michael Last Name: Kennedy
 Daytime Phone: 617-951-0439 Email: mkennedy@citizensenergy.com
 Mailing Address: 88 Black Falcon ave., #342
 Municipality: Boston County: Suffolk (MA) Zip Code: 02210

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): Citizens Energy
 First Name: Michael Last Name: Kennedy
 Daytime Phone: 617-951-0439 Email: mkennedy@citizensenergy.com
 Mailing Address: 88 Black Falcon ave., #342
 Municipality: Boston County: Suffolk (MA) Zip Code: 02210

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: Kingwood-Franklin LLC and TRDPD Corp
 First Name: Richard Last Name: Venino
 Daytime Phone: 201-906-6213 Email: rpvenino@gmail.com
 Applicant Mailing Address: 8000 Kennedy Blvd.
 Municipality: North Bergen, NJ County: Hudson Zip Code: 07047

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): Citizens Energy
 First Name: Michael Last Name: Kennedy
 Daytime Phone: 617-951-0439 Email: mkennedy@citizensenergy.com
 Mailing Address: 88 Black Falcon ave., #342
 Municipality: Boston County: Suffolk (MA) Zip Code: 02210

VI. Proposed Community Solar Facility Characteristics

Community Solar Facility Size (as denominated on the PV panels): 5 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): Rt. 12 and Pittstown rd.
 Municipality: Kingwood and Franklin Townships County: Hunterdon Zip Code: 08822
 Name of Property (optional, complete if applicable): _____

Property Block and Lot Number(s): Block 15, Lot A (Kingwood Township) and Block 48, Lot 8 (Franklin Township)

Community Solar Site Coordinates: -74.96456 Longitude 40.50779 Latitude

Total Acreage of Property Block and Lots: 65+ acres

Total Acreage of Community Solar Facility: 45 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) ¹ _____ (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: 25
If "Yes," estimated number of acres of trees that required to be cut for construction: 5

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.
- c. Permits, approvals, or other authorizations other than those from NJDEP for the development, construction, or operation of the community solar facility (including local zoning and other local and state permits)

An Application that does not list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility will be deemed incomplete.

If a permit has been received, attach a copy of the permit.

Permit Name & Description	Permitting Agency/Entity	Date Permit Applied for (if applicable) / Date Permit Received (if applicable)
Letter of Interpretation- Verification File Number 1000 - 04 - 0001.2FWW1600001	NJDEP, DLRP*	Oct. 17, 2016 / Effective through Oct 17, 2021
Freshwater/ Wetlands General Permit #2 - Underground Utilities	NJDEP, DLRP	TBD
Freshwater Wetlands General Permit #2 Underground Utilities: General Permit #7 Human - made ditches	NJDEP, DLRP	TBD
Wetland Transition Area Waiver - Averaging	NJDEP, DLRP	TBD
Flood Hazard Area Verification	NJDEP, DLRP	TBD
NJPDES - Stormwater Construction General Permit (5G3) - Request for Authorization (RFA)	NJDEP, Bureau of Non - Point Pollution Control	TBD
Franklin Township Planning Board - Site Plan Approval	Franklin Township	TBD
Kingwood Township Planning Board - Site Plan Approval	Kingwood Township	TBD
Hunterdon County Planning Board - Site Plan Approval	Hunterdon County	TBD
Hunterdon County Soil Erosion and Sediment Control Plan Certification	Hunterdon County Soil Conservation District	TBD
Delaware and Raritan Canal Commission Development - Certificate of Approval	NJDEP, Delaware and Raritan Canal Commission	TBD

*NJDEP DLRP = New Jersey Department of Environmental Protection, Division of Land Resource Protection



5. The Applicant has consulted the hosting capacity map of the relevant EDC via the EDC's website (links are available on the NJCEP website) and determined that, based on the capacity hosting map as published at the date of submission of the Application, there is sufficient capacity available at the proposed location to build the proposed community solar facility Yes No

If "Yes," include a screenshot of the capacity hosting map at the proposed location, showing the available capacity.

If the hosting capacity map shows insufficient capacity, the Application will not be considered by the Board, unless the Applicant provides: 1) a letter from the relevant EDC indicating that the hosting capacity map is incorrect in that location, or 2) an assessment from the relevant EDC of the cost of the interconnection upgrade that would be required to enable the interconnection of the proposed system, and a commitment from the Applicant to pay those upgrade costs if the project were to be selected by the Board.

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):
 400 - 600

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: | <u>4500</u> | Commercial: | <u>500</u> | |
| 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: Citiznes Energy Contact Name: Jessica Bermudez
 Daytime Phone: 617-951-0488 Email: jbermudez@citizensenergy.com

*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 \$)	\$7,300,000
Net Installed Cost (in \$/Watt)	\$1.46 /W
Initial Customer Acquisition Cost (in \$/Watt)	\$0.05 / W
Annual Customer Churn Rate (in %)	20%
Annual Operating Expenses (in c/kWh)	\$0.03 /kWh
Levelized Cost of Energy (“LCOE”) (in c/kWh)	\$0.10 / 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: Investment Tax Credit (ITC), MACRS Depreciation, Interest Expense, New Jersey TRECS, New Jersey Propert Tax Exemptions;

XII. Other Benefits

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

- The proposed community solar facility will provide energy audits and/or energy efficiency improvements to subscribers..... Yes No
 If “Yes,” please provide additional details: _____

- 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: 40
 If “Yes,” estimated number of permanent jobs created in New Jersey: 3
 If “Yes,” explain what these jobs are: _____

Temporary jobs are construction laborers, electricians, site and civil personell
 Permanant jobs are related to O&M (electricians), and sales and marketing associated with our community solar platform

- 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. njcleanenergy.com program™

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.



Appendix B: Required Attachments Checklist

Note that this list is for indicative purposes only. Additional attachments may be required, and as identified throughout this Application Form. Please review the Application Form in its entirety, and attach attachments as required.

Required Attachments Attachments marked with an asterisk (*) are only required if the project meets the specified criteria. All others are required for all Applications.	Reference Page Number	Attached?
Delineated map of the portion of the property on which the community solar facility will be located (in color).	p. 10	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Proof of site control.	p. 10	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(*) If the proposed project is located, in part or in whole on a rooftop: substantiating evidence that the roof is structurally able to support a solar system.	p. 12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(*) If the proposed project is located on an area designated in need of redevelopment: proof of the designation of the area as being in need of redevelopment from a municipal, county, or state entity.	p. 13	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(*) If the proposed project is located in an Economic Opportunity Zone ("EOZ"), as defined by DCA: proof that the facility is located in an EOZ.	p. 13	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(*) If the proposed project is located on land or a building that is preserved by a municipal, county, or federal entity: proof of the designation of the site as "preserved" and that the designation would not conflict with the proposed solar facility.	p. 13	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Copy of the completed Permit Readiness Checklist.	p. 14	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
A screenshot of the EDC capacity hosting map at the proposed location, showing the available capacity (in color).	p. 16	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Substantiating evidence of project cost in the form of charts and/or spreadsheet models.	p. 20	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Product Offering Questionnaire(s) in Appendix A.	p. 30 – 31	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Certifications in Section C.	p. 25 – 29	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Optional Attachments Attachments marked with an asterisk (*) only apply if the project meets the specified criteria.	Reference Page Number	Attached?
(*) If the project is located, in part or in whole, on a brownfield: copy of the Response Action Outcome (issued by the LSRP) or the No Further Action letter (issued by DEP).	p. 12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(*) If the project is located, in part or in whole, on an area of historic fill: copy of the Response Action Outcome (issued by the LSRP) or the No Further Action letter (issued by DEP).	p. 12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Substantiating evidence that 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.).	p. 14	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



Proof of a meeting with NJDEP Office of Permitting and Project Navigation (“OPPN”), if applicable. (*) Proof of a meeting with OPPN is optional, except for projects that are in part or in whole a floating solar project. (*) If the Applicant met with OPPN (formerly PCER) during PY1, and there have been no changes to the project or site characteristics, include any comments received from OPPN on the PY1 Application.	p. 14	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Permits received for this site or project.	p. 15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Evidence of experience on projects serving LMI communities or partnerships with organizations that have experience serving LMI communities	p.16	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(*) If an affordable housing provider is seeking to qualify as an LMI subscriber for purposes of the community solar project: signed affidavit from the affordable housing provider that the specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription will be passed through to their residents/tenants.	p. 17	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(*) If the account holder of a master meter will subscribe on behalf of its tenants: signed affidavit from the account holder that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to the tenants	p. 17	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Evidence that the proposed project is being developed by or in partnership and collaboration with the municipality in which the project is located.	p. 19	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Evidence that the proposed project is being developed 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.	p. 19 – 20	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Evidence that the proposed project is being developed with support and in consultation with the community in which the project is located.	p. 20	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(*) If the project is seeking an exemption from the 10-subscriber minimum rule: supporting documents if needed.	p. 22	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Required Attachments for Exemptions	Reference Page Number	Attached?
If the Applicant is a government entity (municipal, county, or state), and the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process: ⇒ Attach a letter from the Applicant describing the bidding process and a copy of the request for bids (RFP, RFQ, or other bidding document) that is ready to be issued if project is granted conditional approval by the Board.	p. 22	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If the proposed community solar project is located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP. ⇒ Attach special authorization from NJDEP for the site to host a community solar facility.	p. 11	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



<p>If the proposed community solar project has received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019.</p> <p>⇒ 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.</p>	p. 22	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>If the proposed community solar project plans to operate as a municipal opt-out project, contingent on the Board's approval the relevant proposed rules.</p> <p>⇒ 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</p> <p>⇒ 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.</p>	<p>p. 23</p> <p>p. 24</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>





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NJ Community Solar Application – Year 2 Program – Hunterdon County, NJ – Citizens Energy

Contents:

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I – Citizens Energy and Joe 4 Sun Overview

Citizens Energy

Citizens Enterprises Corporation (Citizens) is pleased to provide this unique proposal for a low-income community landfill solar project to the New Jersey Board of Public Utilities (NJBPU). Founded in 1979 by Joseph P. Kennedy II amid the oil shocks of the 1970s, Citizens identifies and capitalizes on market opportunities generating billions of dollars in revenue, while channeling millions of dollars of assistance to social ventures and charitable causes throughout the US. Its founding mission is to make life's basic needs more affordable to those in need.

Citizens has an active solar development business with nearly a decade of experience and over 200MW of installed capacity. It is a leading developer of low-income focused community solar, include in the largest low-income community solar project in the United States in the Imperial Valley, California. Its *Joe-4-Sun* low-income community solar program is active and growing in Massachusetts and New York, and projected to save over 42,000 families ~\$11.3 million dollars in energy costs.

Hunterdon County Solar Project

The proposed solar project that will provide capacity for our community solar program is located in the Borough of Flemington, NJ, off of NJ state route #12. The proposed system will feature a capacity of approximately 5MW DC, representing an opportunity to convert a previously unused parcel of land into a productive, environmentally friendly and money-saving solar facility for the Borough and its residents.

JOE-4-SUN: A Low Income Community Solar Program

Supporting Citizens Energy's non-profit mission to help make life's basic needs more affordable, the Citizens Hunterdon Solar project will be a low-income community solar project operated through Citizens' *JOE-4-SUN* program.

Citizens is the largest low-income community shared solar provider in the state of Massachusetts under the SMART program. Currently, Citizens is implementing our *JOE-4-SUN* program on 5 of our solar projects across Massachusetts as well as a project in upstate New York. The *JOE-4-SUN* program will provide approximately \$300 in annual savings to over 1,700 households each year. Citizens is excited at the opportunity to expand our *JOE-4-SUN* program to low income subscribers in the state of New Jersey under its Year 2 Community Solar solicitation.

In New York State, Citizens has an active community solar project (Citizens Chenango Solar) that provides a 20% solar credit discount to subscribers (the largest available discount as far as we know), yielding savings to over 300 subscribers of \$200 or more annually.



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Our goal will be to have 100% of the subscriptions of the proposed solar project be dedicated to low income subscribers. Citizens will work closely with the Borough of Flemington to allocate solar subscriptions to as many low-income households as possible. We estimate the *JOE-4-SUN* program in New Jersey will provide households with a 25% discount on bill credits. We estimate the project would be able to provide as many as 500 low-income households with a money-saving community solar subscription.

Marketing and Outreach

One of the more challenging aspects of a low-income community shared solar program is customer acquisition. Marketing to low-income customers requires a very different approach than marketing to non-low-income customers. Citizens' experience in this area is tried and true. We have years of experience working with low-income families through our JOE-4-OIL program, which operated between 2005 to 2016, providing free home heating oil to disadvantaged households. Additionally, Citizens' Solar Homes program in California has provided rooftop solar to over 700 low-income households. Citizens is actively signing up customers for our *JOE-4-SUN* programs in nearby Massachusetts and New York. Attached to this application/proposal, please find examples of marketing materials we have used to attract low-income solar subscribers in both Massachusetts and New York, as well articles detailing the experiences and benefits to energy affordability of our low-income customers.

We plan to actively engage with the town council of the Borough of Flemington about collaborating to engage low-income Borough residents and community organizations on driving subscriptions to an eventual low-income community solar program.

Indian Orchard solar array providing affordable energy to families in need



WWLP News

By Sy Becker

SPRINGFIELD, Mass. (WWLP) – Former Congressman Joe Kennedy the second flipped the switch on a Solar Array in Indian Orchard.

Kennedy's Citizens Energy group known for a generation for its oil deliveries to those in need has turned its attention to power for low-income families. As he activated the 4.7 Megawatt solar array on Oak street in Indian Orchard, Kennedy spoke of putting this power to work.

"These panels are going to be here not just for twenty years and they make so much electricity," said Kennedy.

Kennedy calls his solar energy program JOE-4-SUN, and it's designed to provide 16 megawatts of discount energy to families of limited means. Eighty-two-year-old Essie Thomas-Ware of Springfield signed up for the program.

Thomas-Ware told 22News, "In the electric bill I would like to see that go down. I don't have a lot of money, I live on my social security."

Mayor Domenic Sarno has shown his confidence in the solar-generated energy program by purchasing a major portion of the power generating panels at a 20 percent discount.

The mayor expects taxpayers to reap a one point two million dollar savings over the next twenty years.

If you fall within the income limits and want to learn a=more about the projected energy savings,

Joseph P. Kennedy II Powers up Solar Panels in Springfield for Low-Income Subscribers



MassLive

By Douglas Hook

Standing in the cold on a 24-acre plot where a solar installation has been built, former Congressman Joseph P. Kennedy II announced that the solar panels will provide clean energy to 500 low-income households at a lower rate than their traditional utility provider.

"You can't believe how much juice these things make and we can now break the back of our dependence on foreign oil and not by going in and doing all this fracking stuff that has been so detrimental to so many people," said Kennedy. "What we're doing is breaking our dependence and creating the independence that America was always about."

Joe-4-Sun is an initiative through the Citizens Energy Corporation that is making renewable energy more accessible to those in need by offering discounts on electricity produced by solar arrays.

The Joe-4-Sun program will benefit families across the state upwards of \$10 million.

One subscriber was there for the announcement, Springfield resident Essie Thomas-Ware.

"My social security check don't go very far," she said, adding that she looks for all opportunities to save.

Thomas-Ware took to the stage and thanked Kennedy for the support the panels will offer her.

"I just want to say thank you, Joe, and I thank God for Mr. Joe Kennedy," said Thomas-Ware. "There's a lot of programs that I'm not even qualified to get but I am so glad that I'm getting help with this one."

Citizens Energy plans to expand the work they're doing in Massachusetts and already have sites across the US.

The Sun Shines In Castle Creek



By Hannah Goetz

Patricia Sroka wants her community to find a bright spot amidst the gloom of the Coronavirus pandemic.

The retired Endicott postmaster, born and raised in the close-knit Chenango hamlet of Castle Creek, has always lived a stone's throw from her family. Her cousins, siblings and even her mother still live on farmland owned by her family for generations. Describing her two grandchildren as "the light of my life," she wonders what this year holds in store.

"It's a crazy time," said Sroka. "You don't know what the future is going to look like and I don't think people would worry about it as much if this virus wasn't around."

Community and family have always been synonymous to Sroka, so, for her, nothing beats an opportunity to foster resiliency in both. Just two lots up the street, in her sister's backyard, Sroka has found sunny relief in a new initiative that brings the promise of the renewable energy revolution and financial relief to Broome County and beyond.

Patricia and 320 other households will unlock access to previously costly green energy at a 20% discount because 40 acres of south-facing family land are now home to a six-megawatt community shared solar farm. The new project offers subscribers about \$200 in annual electricity savings and the deepest discount on solar energy in the state.

"I think this program is a great opportunity for the whole community," said Marie Lamb, Sroka's sister. "Not only does it provide us with green energy, but also the added benefit of saving money."

"I think this program is a great opportunity for the whole community," said Marie Lamb, Sroka's sister. "Not only does it provide us with green energy, but also the added benefit of saving money."

"I love it," said Sroka. "I'd love to see more of it happening, especially in New York State—let's get it going people."

Sroka says that she sees community solar playing a critical role in her town's future.

"Too many of the options that we have for the land that we own keep getting squashed," said Sroka. "So, to see my sister and brother-in-law be able to prosper from their land and see something positive and environmentally safe—I think it's just the greatest thing."

The ground-mounted array, built with almost 17,000 panels, was developed by Citizens Energy Corporation and is one of six arrays comprising the company's cutting-edge JOE-4-SUN program. The Boston-based non-profit uses energy from its projects to provide discount green power to New York, Massachusetts and California families in need. The company was founded by former U.S. Congressman Joseph P. Kennedy II in 1979 to make life's basic needs more affordable. Citizens' first projects provided discount heating oil and in the last ten years has transitioned to affordable renewable energy.

Citizens Energy founder Joe Kennedy, who continues to run the company as chairman and president, is the eldest son of U.S. Senator Robert F. Kennedy, who was a frequent visitor to Binghamton during his short term in office representing New York State on Capitol Hill.

"My dad welcomed Senator Kennedy because he liked his vision for the future and he liked the Kennedy family's vision for the future," Binghamton City councilor Joe Burns said of his father, former Binghamton Mayor John Burns, at a recent dedication ceremony for the project.

The newly elected councilor welcomed Sen. Kennedy's grandson Michael Kennedy to Binghamton at the event and praised JOE-4-SUN for providing the opportunity for everyday people to participate in the fight against climate change "and save money at the same time."

Michael Kennedy, the nephew of Joe Kennedy, heads new business projects at Citizens Energy and managed the Chenango array through every phase of the development process.

"Any savings is wonderful if you ask me," said Sroka, who echoed Burns' sentiment in hoping that this program would be the beginning of affordable green energy across the state.

While there is little the average person can do about the global pandemic, Sroka says there is a little something the average person can do about global warming. By signing up for JOE-4-SUN, Sroka says everyday families can cut both carbon emissions and household electricity costs.

She signed up online and expects to see savings on her utility bill in the next 30 to 60 days.

"Give it a try," said Sroka. "I don't see a negative to it. You're not committed to anything by signing up. You can get out of it if you need to. What do you have to lose? Do it."

The solar array is now live and spots in the program are limited. Families can apply online at www.citizensenergy.com or call (855) JOE-4-SUN.



Citizens Chairman & Founder,
Joseph P. Kennedy II

Save. Support. Sustain.



your electric bill

& support your **community**

with **JOE-4-SUN!**

Save about \$200
each year.

Support charitable
programs.

Promote green,
sustainable energy.

Citizens Energy Corporation is a green energy nonprofit that was founded by Joseph P. Kennedy II in 1979 with the mission to make life's basic needs more affordable. For 40 years Citizens Energy has been committed to finding innovative ways to channel the profits of successful energy ventures into assistance and philanthropic programs that lower costs for families across the country and around the world. JOE-4-SUN builds on this legacy by reducing the cost of electricity to households and by making the renewable energy revolution accessible to all.

JOIN NOW: citizensenergy.com/joe4sun-newyork



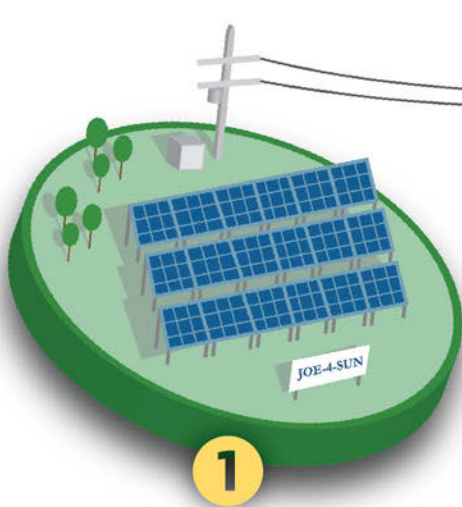
CALL TODAY: (855) 563-4786

a green energy nonprofit.

For Families in Need

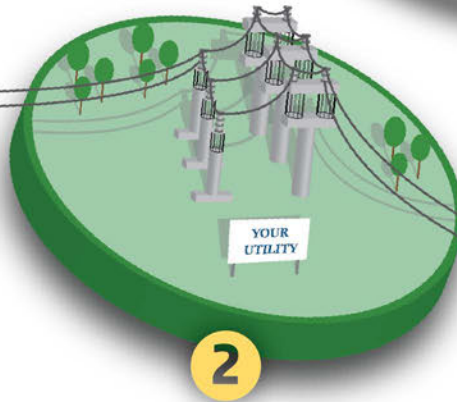
PAY LESS FOR ELECTRICITY

Save 50% with JOE-4-SUN.



1
Our solar farms produce clean, green energy.

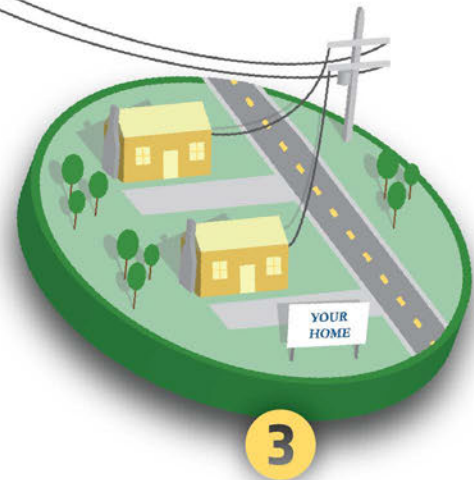
You gain access to solar technology without any of the hassle or cost.



2
Your utility turns this energy into bill credits that lower your electric bill.

The credits appear on your regular monthly bill as "Alternative On-Bill Credits" or "AOBCs."

Your electric bill will often be lowered by \$40 to \$80 each month.



3
You save 50% on the bill credits, or about \$300 every year.

You keep 50% of the value of the bill credits and pay Citizens Energy back for the other half.

WHY PAY FULL PRICE WHEN YOU CAN SAVE \$300 EVERY YEAR

You must be a low-income ratepayer to qualify.

NO FEES • NO CREDIT CHECK • NO COMMITMENT • NO INSTALLATION

VISIT CITIZENSENERGY.COM/JOE4SUN | CALL (855) JOE-4-SUN



Chenango Solar

Castle Creek, NY

Project Overview

Owner and Operator:	Citizens Enterprises Corp
Developer:	Citizens Enterprises Corp
Electrical Contractor:	Miller Bros Electric.
Installed Capacity:	6.2 MW DC
Commissioned:	December 2019
Jobs Created:	50 during construction
Site Area:	40 acres
Energy Production:	7,500,000 kWh per year
CO₂ Displacement:	7,000 tons per year
Mounting Type:	Ground Mount
Racking Manufacturer:	GameChange Solar
Inverter Manufacturer:	SMA
Inverter Type:	2500-EV-US
Inverter Quantity:	2
Module Manufacturer:	Boviet Solar
Module Wattage:	375 Watts
Module Quantity:	16,400
Tilt:	20°

The Chenango Solar Project is located on previously underdeveloped land. The ground lease with Citizens will provide stable retirement income for the landowner over the next twenty plus years.

The 6.2 megawatt (MW) installation is comprised of 16,400 Boviet 375 watt solar panels, two SMA 2500-EV-US central inverters, and a fixed tilt GameChange racking system. Completed in December 2019, the facility produces over 7,500,000 kilowatt hours (kWh) of electricity per year. As part of Citizens Energy’s JOE-4-SUN community solar program, this system provides power to approximately 300 households and local businesses and prevents the annual release of over 7,000 tons of carbon dioxide from non-renewable power plants.

In addition to the community solar component of this project, power from this facility is being sold to a regional convenience store chain, Stewart’s Shops. This facility provides substantial economic and environmental benefits to the local surrounding communities.

Project Location



Project Partners



CITIZENS ENERGY CORPORATION
a non-profit energy company



Imperial Solar

Imperial Valley, California

Owner:	Citizens Enterprises Corp
Developer:	Citizens Enterprises Corp
General Contractor:	DEPCOM Power
Installed Capacity:	39.2 MW DC
Commissioned:	August 2019
Jobs Created:	200
Site Area:	223 acres
Energy Production:	83,187,000 kWh per year
CO ₂ Displacement:	58,000 tons per year
Mounting Type:	Single Axis Tracker
Racking Manufacturer:	Sunfolding
Inverter Manufacturer:	TMEIC
Inverter Type:	Solar Ware
Inverter Quantity:	17
Module Manufacturer:	Trina Solar
Module Wattage:	A mix of 365 & 370 watt
Module Type:	Monocrystalline
Module Quantity:	106,913

Project Overview

In August 2019, the 39 MW Imperial Solar project was placed in service by Citizens Energy. This is the largest community solar project in the country, and it serves only the low-income community. The Imperial Irrigation District (IID), a public power utility in California, buys two-thirds of the project's output from Citizens and gets the remaining one-third for free.

"We celebrate the joining of forces between IID and Citizens to help provide clean, locally generated, renewable energy to thousands of people in the Imperial and Coachella valleys, all of whom will also receive additional monthly savings on their energy bills."

*-Erik Ortega
President, IID Board of Directors*

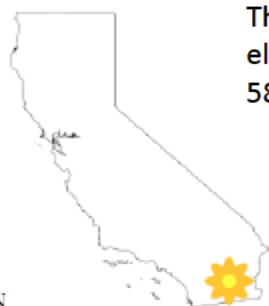
The utility virtually net meters this solar energy to all of its 12,000 low-income customers who automatically see savings on their bill each month. Each of these 12,000 customers gets incremental savings of approximately 2 cents per kilowatt hour and the savings are locked in for the 23-year duration of the program. This totals roughly \$1.5 million in savings to low-income rate payers each year.

The installation is comprised of 106,913 Trina Solar panels, 17 TMEIC Solar Ware inverters and a Sunfolding Single Axis Tracking system. The facility produces over 83,187,000 kilowatt-hours (kWh) of electricity each year, enough to prevent the annual release of over 58,000 tons of carbon dioxide from non-renewable power plants.

Project Partners



Project Location



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88 Black Falcon Avenue • Center Lobby Suite 342 • Boston, Massachusetts 02210
617.338.6300 FAX 617.542.4467



Project Datasheet

Chicopee River Landfill

Springfield, Massachusetts

Owner and Operator:	Citizens Enterprises Corp.
Developer:	Citizens Enterprises Corp.
General Contractor:	M.A. Mortenson Co., Minneapolis, Minn.
Electrical Contractor:	Mass. Electric Co., Waltham, Mass.
Permitting Support:	Tighe and Bond, Westfield, Mass.
Installed Capacity:	2.6 MW DC
Commissioned:	January 2015
Jobs Created:	55 during construction
Site Area:	13 acres
Energy Production:	3,400,000 kWh per year
CO₂ Displacement:	3,000 tons per year
Mounting Type:	Ground-Mount, ballasted
Racking Manufacturer:	GameChange
Inverter Manufacturer:	SMA
Inverter Type:	Sunny Central 500 CP-US
Inverter Quantity:	4
Module Manufacturer:	JA Solar
Module Wattage:	310/315 Watts
Module Quantity:	8,388
Module Type:	Poly-crystalline
Tilt:	25°

Project Overview

The Chicopee River Solar project was constructed on a capped landfill located in the Chicopee River Business Park in the city of Springfield, Massachusetts.

Development for this project began in 2014 and the project became operational in Q1 2015.

The installation is comprised of 8,388 JA Solar photovoltaic panels, four SMA SunnyCentral 500 CP-US inverters, and a GameChange ballasted racking system. Because this project is located on top of a landfill, all equipment and wiring was installed above-grade in order to prevent any disturbance to the landfill cap.

This project generates over 3 million kilowatt hours (kWh) of clean electricity per year, enough to power approximately 300 homes in New England. It will also prevent the annual release of over 3,000 tons of carbon dioxide from non-renewable power plants.

For both the landowner, Westmass Area Development Corporation, and the city of Springfield, this project represents their dedication to clean energy and their commitment to finding innovative ways to increase sustainability and reduce municipal operating expenses.



Chicopee River Solar under construction

Project Location



Project Partners



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617.338.6300 FAX 617.542.4467



"This truly is a project that is being done at no cost to the town,"

- Jim Fox, EDIC member



Project Datasheet

Falmouth Landfill Solar Project

Falmouth, Massachusetts

Project Overview

Owner and Operator:	Citizens Enterprises Corp.
Developer:	Citizens Enterprises Corp.
General Contractor:	Conti Solar, Edison, N.J.
Electrical Contractor:	Fischbach & Moore, Boston, Mass.
Permitting Support:	Tighe and Bond, Westfield, Mass.
Installed Capacity:	4.0 MW DC
Commissioned:	April 2017
Jobs Created:	50 during construction
Site Area:	16 acres
Energy Production:	5,137,000 kWh per year
CO₂ Displacement:	4,000 tons per year
Mounting Type:	Ground-Mount, ballasted
Racking Manufacturer:	GameChange
Inverter Manufacturer:	Solectria
Inverter Type:	SGI XTM 750kW
Inverter Quantity:	4
Module Manufacturer:	LG
Module Wattage:	340 Watts
Module Quantity:	11,765
Module Type:	Mono-crystalline
Tilt:	25°

The town of Falmouth owns a 40-acre capped and closed landfill that, until solar was introduced, was sitting vacant and providing no benefits to the town or the local community, but requiring on-going maintenance and expense to keep up.

The Falmouth Economic Development and Industrial Corporation ("EDIC"), the primary municipal agency responsible for creating jobs and developing increased economic opportunities, recognized the opportunity to go solar at the landfill. Instead of being an eyesore, it could generate tax revenue for the town, provide lower cost, clean, local electricity, while also earning lease revenue to help fund the EDIC's important economic development goals.

The EDIC worked collaboratively with the town to perform initial feasibility studies, obtain town meeting approvals, and an interconnection agreement. Through a competitive public procurement process, Citizens was selected as the winning vendor to develop, design, finance, construct, and own the solar asset. The total economic benefit to the community over the life of the project is projected to be over \$14 million!

Project Location



Project Partners



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617.338.6300 FAX 617.542.4467



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 1 of 1 (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): Kilowatt Size
2. Community Solar Subscription Price: (check all that apply) **No Subscription Price**
 - 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: None
 - Early Termination or Cancellation fees: None
 - Other fee(s) and frequency: No other fees
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: We typically require minimal or no credit checks for subscriber sign-ups





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a non-profit energy company

Proposed System Overview

SYSTEM SUMMARY

MODULE	450W
STRING QTY.	444
MODULES / STR	25
MODULE QTY.	11,100
TOTAL DC SIZE	4,995,000 W
TOTAL AC SIZE	TBD
ARRAY AZIMUTH	180°
TILT	30°
RACKING	GM-2HP
COORDINATES	40°30'30.31"N 74°57'44.09"W

B	REDUCED TO 5 MWDC PER REQUIREMENT	1/14/21	XW	RS
A	PRELIMINARY	10/29/20	XW	RS
Rev	Description	Date	Dwn	Chk

DESIGNER'S SEAL AND SIGN



SYSTEM DESIGNER

SYSTEM OWNER

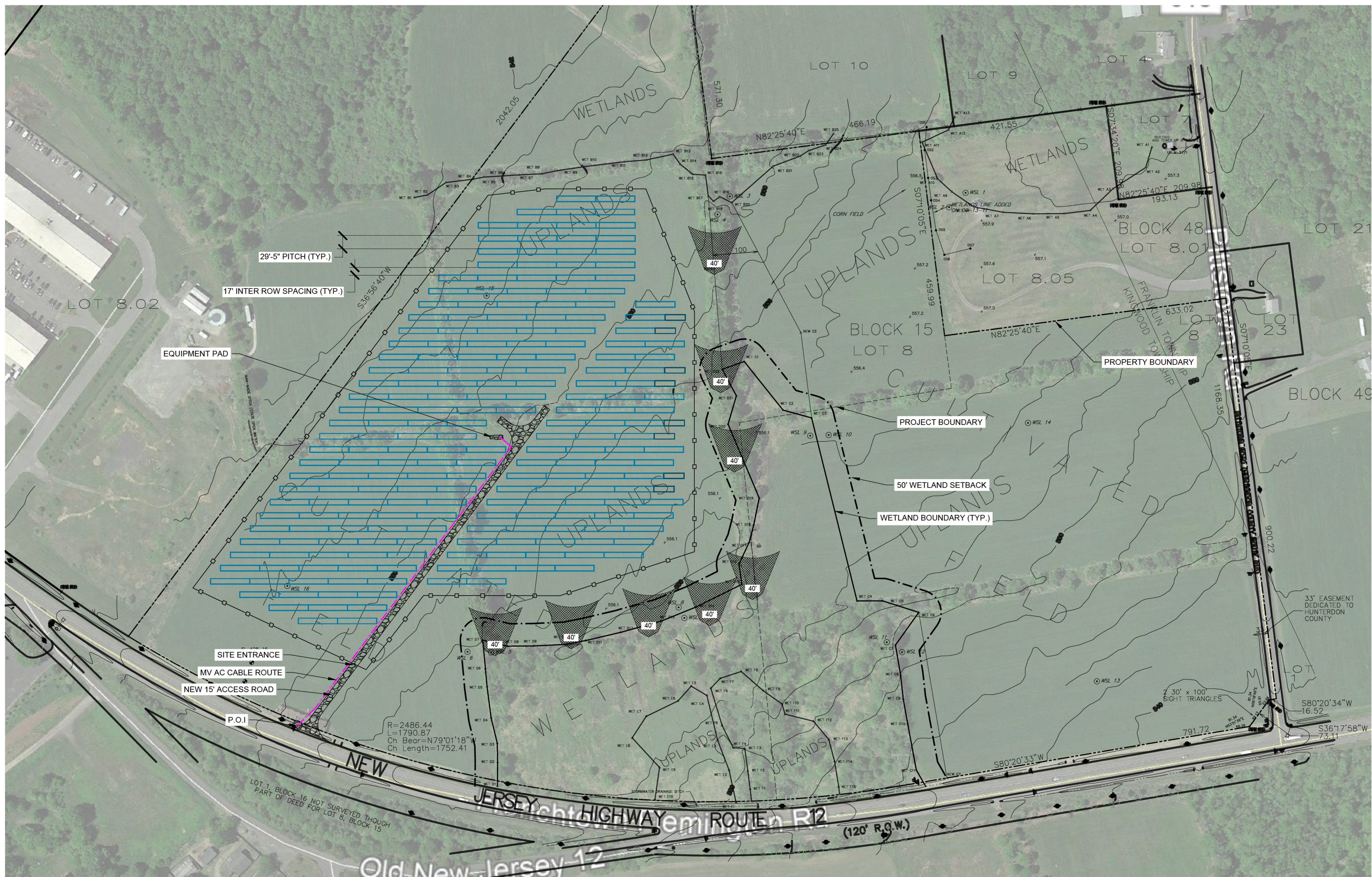
PROJECT NAME AND ADDRESS

HUNTERDON
731 NJ-12,
FLEMINGTON, NJ 08822

SHEET TITLE

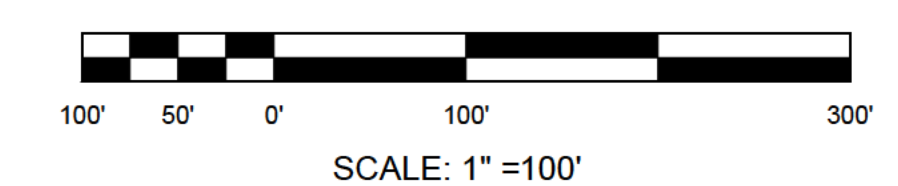
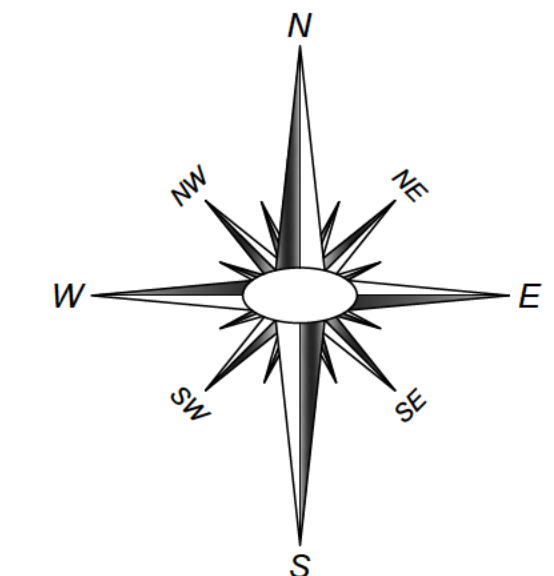
PRELIMINARY PV SITE PLAN

ENGINEER:	-	DRAWN BY:	X. WENG
PROJECT NO.:	-	SHEET NO.:	BD-01
CREATION DATE:	10/29/2020	SCALE:	AS NOTED



NOTES:

1. THE PURPOSE OF THIS LAYOUT IS TO DETERMINE THE DC CAPACITY BASED ON DATA FROM GOOGLE EARTH AND RECEIVED INFORMATION. THE SITE PLAN NEEDS TO BE RE-EVALUATED ONCE ADDITIONAL INFORMATION IS PROVIDED.
2. TYPICAL ACCESS ROAD - 15' WIDE WITH HS-20 LOADING - TO BE BUILT USING DGA MATERIAL.
3. INTERCONNECTION LOCATION AND DETAILS ARE TENTATIVE AND SHALL BE FINALIZED AS PER UTILITY'S APPROVAL.





Caution: Photovoltaic system performance predictions calculated by PVWatts® include many inherent assumptions and uncertainties and do not reflect variations between PV technologies nor site-specific characteristics except as represented by PVWatts® inputs. For example, PV modules with better performance are not differentiated within PVWatts® from lesser performing modules. Both NREL and private companies provide more sophisticated PV modeling tools (such as the System Advisor Model at <https://sam.nrel.gov>) that allow for more precise and complex modeling of PV systems.

The expected range is based on 30 years of actual weather data at the given location and is intended to provide an indication of the variation you might see. For more information, please refer to this NREL report: The Error Report.

Disclaimer: The PVWatts® Model ("Model") is provided by the National Renewable Energy Laboratory ("NREL"), which is operated by the Alliance for Sustainable Energy, LLC ("Alliance") for the U.S. Department Of Energy ("DOE") and may be used for any purpose whatsoever.

The names DOE/NREL/ALLIANCE shall not be used in any representation, advertising, publicity or other manner whatsoever to endorse or promote any entity that adopts or uses the Model. DOE/NREL/ALLIANCE shall not provide

any support, consulting, training or assistance of any kind with regard to the use of the Model or any updates, revisions or new versions of the Model.

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The energy output range is based on analysis of 30 years of historical weather data for nearby , and is intended to provide an indication of the possible interannual variability in generation for a Fixed (open rack) PV system at this location.

RESULTS

6,385,171 kWh/Year*

System output may range from 6,042,287 to 6,519,898 kWh per year near this location.

Month	Solar Radiation (kWh / m ² / day)	AC Energy (kWh)	Value (\$)
January	3.05	390,980	24,827
February	3.90	439,131	27,885
March	4.52	555,774	35,292
April	5.61	625,913	39,745
May	5.81	654,689	41,573
June	6.11	658,451	41,812
July	6.32	686,496	43,592
August	5.78	628,880	39,934
September	5.35	569,303	36,151
October	3.96	466,769	29,640
November	3.17	370,879	23,551
December	2.68	337,907	21,457
Annual	4.69	6,385,172	\$ 405,459

Location and Station Identification

Requested Location	40.508998, -74.963605
Weather Data Source	Lat, Lon: 40.49, -74.98 1.4 mi
Latitude	40.49° N
Longitude	74.98° W

PV System Specifications (Commercial)

DC System Size	5000 kW
Module Type	Standard
Array Type	Fixed (open rack)
Array Tilt	20°
Array Azimuth	180°
System Losses	14.08%
Inverter Efficiency	96%
DC to AC Size Ratio	1.2

Economics

Average Retail Electricity Rate	0.064 \$/kWh
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Performance Metrics

Capacity Factor	14.6%
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NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF PERMITTING & PROJECT NAVIGATION
PERMIT READINESS CHECKLIST

Completion of this form will assist the Department in determining what permits might be needed to authorize a project and to ensure that all appropriate programs attend a pre-application meeting. Please fill out the below form as completely as possible, noting any areas you are not sure of and including any information about the project and the site that might help the Department determine the permitting needs of the project.¹

1. Please complete the following questions if applicable and return to the Department with a **1 to 2-page narrative description of project, its function, and its benefits; as well as a site plan, maps, aerial photos, GIS shape files, etc.**

A. GENERAL INFORMATION

1. Name of Proposed Project **Citizens Hunterdon Solar**
2. Consultant/Contact Information (if any) **See Exhibit A, attached**
3. Name/Address of Prospective Applicant **Citizens Energy Corporation**
Address/tel./fax **See Exhibit A, attached**
Company Name **See Exhibit A, attached**
Address/tel./fax **See Exhibit A, attached**

Does the applicant own the property? **No**

If the applicant is not the property owner, please provide contact information for the property owner and evidence of having property owner permission to use the property for the proposed project. **See Exhibit B, Attached**

4. Does the project have any existing NJDEP ID#s assigned? (i.e., Case number, Program Interest (PI)#, Program ID#) **Yes** If yes, please provide **DLRP #1000-040001.1; #1000-04-0001.2**

B. PROPOSED PROJECT LOCATION

Street Address/munic. **716 Pittstown Road, Franklin Township and 828 State Highway 12, Kingwood**

County **Hunterdon**

Zip Code **08825**

Block No. **48 (Franklin); 15 (Kingwood)**

Lot No. **8 (Franklin); 8 (Kingwood)**

X Coordinate in State Plane (project centroid) **365,955.87**

Y Coordinate in State Plane (project centroid) **610,558.47**

¹ Please be advised that this form is not a permit application. To receive authorization, approval, or a permit to conduct regulated activities, a formal application must be filed, and a formal permit or authorization issued by the appropriate Bureau within the Department prior to the conduct of regulated activity. This form is used solely for the Department's preliminary review and discussion of this project to determine what permits or authorizations may be needed to conduct the proposed activity. Any guidance offered to the applicant during this process is not binding on the Department or the applicant and a final response can only be rendered through the actual issuance of permits, approvals, or authorizations.

C. PROPOSED ACTIVITY DESCRIPTION AND SCHEDULE

1. Project Type: New Construction ___ Brownfield Redevelop. ___
Alternative Energy Other (Please describe) ___
 - a) Estimated Schedule: Date permits needed or desired by, beginning construction date; construction completion, and operation of facility date: **September 2021**
 - b) Funding Source: Is any Federal Funding being used for this project? **No**
State Funding over 1 million dollars? **No**
Is funding secured at this time? **No** Is funding conditional? **Yes** If so, on what?
Project will work with existing lender partners to secure non-recourse debt, equity, and tax equity financing, likely as part of a larger portfolio of solar energy projects.
 - c) Is the project contingent on receiving the identified funding? **Yes**
If yes, explain **Financing as described above.**
 - d) What DEP permits do you think you need for this project? (The Department will confirm this through the PRC process). **See Exhibit C, attached**
2. For additional guidance on Department permits, please refer to the New Jersey Department of Environmental Protection's website at <https://www.nj.gov/dep/>
 - a) Which Department(s), Bureau(s), and staff have you contacted regarding your proposed project? **N/A**
 - b) Are there any Department permits that will need to be modified as a result of this project? Please explain and identify the project reviewer of the permit to be modified.
No
 - c) Please identify any pre-permit actions or modifications you have applied for or obtained from the Department or other state agencies for this project:
 - 1) Water Quality Management Plan consistency **N/A**
 - 2) Highlands Consistency **N/A**
 - 3) Wetland Delineation (LOI) **LOI valid until 10/16/2021 (#1000-04-0001.2 FWW 160001)**
 - 4) Tidelands Conveyance **N/A**
 - 5) Flood Hazard Jurisdiction or determinations **To be applied**
 - 6) Water Allocation **N/A**
 - 7) Site Remediation RAW, Remedial Action Permit – Soil and or Groundwater, NJPDES Discharge to Ground Water, NJPDES Discharge to Surface Water, No Further Action Response Action Outcome **To be determined**
 - 8) Landfill Disruption Approval **N/A**
 - 9) Landfill Closure Plan **N/A**
 - 10) Other _____
3. Please submit this Permit Readiness Checklist form, completed to the extent possible, electronically to Megan.Brunatti@dep.nj.gov and David.Pepe@dep.nj.gov and one (1) copy via mail² with the following items if available:

² Submit to New Jersey Department of Environmental Protection
Office of Permitting and Project Navigation
P.O. Box 420, Mail Code 07J
Trenton, New Jersey 08625
Street Location: 401 East State Street, 7th Floor

- (a) The completed Permit Readiness Checklist;
- (b) A description of the proposed project;
- (c) Any overarching regulatory or policy call(s) or guidance that the Department must make or make known prior to the receipt of the application to determine the project's feasibility, regulatory, or review process.
- (d) USGS map(s) with the site of the proposed project site boundaries clearly delineated (including the title of the USGS quadrangle sheet from which it was taken)³;
- (e) Aerial photos/GIS information regarding the site;
- (f) A site map including any known environmental features (wetlands, streams, buffers, etc⁴);
- (g) Site plans to the extent available;
- (h) Street map indicating the location of the proposed project;
- (i) Any other information that you think may be helpful to the Department in reviewing this project.
- (j) List of any local or regional governments or entities, their historical involvement in this project or site, identification of conflicts with DEP rules; with contact names and information whose attendance/input would be helpful in facilitating this project, ie Soil Conservation Districts, health departments, local zoning officials, etc.

D. The following are questions designed to guide the Department in its determination of what permits may be needed to authorize this project. If the questions do not apply to the proposed project, please indicate N/A. Please include any other information you think may be helpful for the Department to determine which permits are needed.

NATURAL AND HISTORIC RESOURCES (609) 292-3541

Is any portion of the project site on land owned or administered by the NJDEP? **No**

If yes, please visit

https://www.nj.gov/dep/greenacres/pdf/Request_to_Use_NJDEP_Property_2019.pdf for information on initiating a request to use NJDEP property. The submission of a request to use NJDEP property is a prerequisite to the scheduling of a pre-application meeting.

Green Acres Program (609) 984-0631

<http://www.nj.gov/dep/greenacres>

Is any part of the project site on land that is subject to a Green Acres restriction? **No** If yes, please describe. **N/A**

Does the project require the use of property funded with federal Land and Water Conservation Funding? **No** If yes, please describe. **N/A**

Does the project include activities that are under the jurisdiction of the Watershed Property Review Board? **No** If yes, please describe. **N/A**

Telephone Number:(609) 292-3600

³ USGS maps may be purchased from NJDEP, Maps and Publications, P.O. Box 420, Trenton 08625-0420; (609) 777-1038

⁴ NJGIS information

Has the Watershed Property Review Board made a jurisdictional determination for the project site? N/A

Office of Leases & Concessions: 609-633-7860

Is the temporary use of DEP lands administered by the Divisions of Parks & Forestry and/or Fish & Wildlife required for pre-construction, construction and/or post construction activities? No
If yes, please describe. N/A

Division of Parks and Forestry: State Forestry Services (609) 292-2520
<http://www.nj.gov/dep/parksandforests/forest>

Forest clearing activities/No Net Loss Reforestation Act
Will construction of the project result in the clearing of ½ acres or more of forested lands owned or maintained by a State entity? N/A
If so, how many acres? N/A

State Historic Preservation Office – SHPO (609) 984-0176
<https://www.nj.gov/dep/hpo/>

Is the site a Historic Site or district on or eligible for the State or National registry? No
Will there be impacts to buildings over 50 years old? No
Are there known or mapped archeological resources on the site? No

Division of Fish and Wildlife (609) 292-2965
<http://www.nj.gov/dep/fgw>

Will there be any shut off or drawdown of a pond or a stream? No

Threatened and Endangered Species Program
Are there records of any Threatened and Endangered species, plant, or animal in this project area? No, per NJDEP GIS Landscape Data

Will the proposed development affect any areas identified as habitat for Threatened or Endangered Species? No, per NJDEP GIS Landscape Data

DIVISION OF LAND RESOURCE PROTECTION (609) 777-0454
<http://www.nj.gov/dep/landuse>

Does the project involve development at or near, or impacts to the following; describe the type and extent of development in regard to location and impacts to regulated features:

Water courses (streams) Yes

State Open Waters? Yes

Freshwater Wetlands and/or freshwater wetland transition areas? Yes

Flood Hazard areas and/or riparian buffers FHA undetermined, Riparian Zone - Yes

Waterfront development areas N/A

Tidally Flowed Areas No

Bureau of Tidelands Management: No
http://www.nj.gov/dep/landuse/tl_main.html

The CAFRA Planning Area? No
<https://www.nj.gov/dep/gis/geoweb splash.htm>

SITE REMEDIATION & WASTE MANAGEMENT PROGRAM (609) 292-1250

<http://www.nj.gov/dep/srp/>

Site Remediation (609) 292-1251

Is the project located on or adjacent to a known or suspected contaminated site? No
<http://www.nj.gov/dep/srp/kcsnj/>

Is the project within a designated Brownfield Development Area? No
<http://www.nj.gov/dep/srp/brownfields/bda/index.html>

Has a No Further Action Letter or Response Action Outcome been issued for the entire project area? No

Were any engineering or institutional controls implemented as part of a remedial action for discharges at the site? What is the status as to compliance with the biennial certification requirements and a remedial action permit, if applicable? N/A

What is the current status of the remediation for other areas of concern for which a No Further Action Letter or a Response Action Outcome has not been issued? (Please include remedial phase, media affected, contaminant(s) of concern and whether the contamination is on or offsite.) N/A

Name of current SRP Case Manager or Licensed Site Remediation Professional and Preferred Identification (PI) Number N/A

Is the applicant a responsible party for discharges at the site? N/A

Upon taking title to the site, would the applicant become either a responsible party for contamination at the site or a person responsible for conducting the remediation? N/A

Has the remedial status of this site triggered Direct Oversight pursuant to N.J.S.A. 58:10C-27 and N.J.A.C. 7:26C-14, and if so, has the applicant complied or how does the applicant intend to comply? N/A

Solid and Hazardous Waste Management (609) 633-1418

<http://www.nj.gov/dep/dshw/>

Does the project receive, utilize, or transport solid or hazardous wastes? No

Will the project involve the disposing of hazardous Substances per 40 CFR part 261 and NJAC 7:26? No

Will the project include operation of a solid waste facility according to N.J.A.C. 7:26-1-et seq.? No

Is the project a solid waste facility or recycling center? No

Is the project included in the appropriate county Solid Waste Management Plan? No Explain N/A

Is the project located on a landfill that will be redeveloped for human occupancy? N/A If yes, is there an approved Landfill Closure Plan? N/A

WATER RESOURCE MANAGEMENT (609) 292-4543

DIVISION OF WATER QUALITY (609) 292-4396

Surface Water Permitting (609) 292-4860

<http://www.nj.gov/dep/dwq/swp.htm>

Will this wastewater facility discharge to Surface Water? No

If yes, state the name of the proposed receiving stream N/A

Describe the proposed discharge of wastewater to Surface Water N/A

If no, how is the wastewater proposed to be discharged (e.g., to be conveyed to another STP, Publicly Owned Treatment Works, etc. N/A

Non-Point Pollution Control (609) 633-7021

http://www.nj.gov/dep/dwq/bnpc_home.htm

The Bureau of Non-Point Pollution Control (BNPC) is responsible for protecting and preserving the state's groundwater resources through the issuance of NJPDES Discharge to Groundwater Permits and is responsible for permitting industrial facilities and municipalities under NJPDES for discharges of stormwater to waters of the State. This Program does not issue NJPDES-DGW permits for remediation operations.

Groundwater Discharge

1. Will the project/facility have a sanitary wastewater design flow which discharges to groundwater in excess of 2,000 gallons per day? No

2. Will the project/facility generate a discharge to groundwater of industrial wastewater in any quantity? No

3. Will the project/facility involve the discharge to groundwater by any of the following activities or structures, or include as part of the design any of these activities or structures? No

Please indicate which:

Upland CDF (Dredge Spoils) Spray Irrigation No

Overland Flow Subsurface Disposal System (UIC) No

Landfill Infiltration/Percolation Lagoon No

Surface Impoundment No

Please specify the source of wastewater for every structure identified above (e.g., sanitary wastewater to a subsurface disposal system or non-contact cooling water to a dry well): N/A

Please specify lining materials for each lined structure identified as being used by the proposed project and give its permeability in cm/sec (e.g., 8-inch thick concrete lined evaporation pond at 10⁻⁷ cm/sec): N/A

Does your project/facility include an individual subsurface sewage disposal system design for a facility with a design flow less than 2,000 gallons per day which does not strictly conform to the State's standards? No

Does your project involve 50 or more realty improvements? No

Stormwater Program (609) 633-7021

<http://www.njstormwater.org/>

https://www.nj.gov/dep/dwq/ispp_home.html

Will your site activity disturb more than one acre? Yes

Will any industrial activity be conducted at the site where material is exposed to the rain or other elements? No

Does your facility have an existing NJPDES permit for discharge of stormwater to surface groundwater? No

Is your facility assigned one of the following Standard Industrial Classification (SIC) Codes? 237130 proposed NAICS

(To determine your SIC Code, see the box "Industry Code" on your New Jersey Department of Labor Quarterly Contribution Report.

Pretreatment and Residuals program (609) 984-

<https://www.nj.gov/dep/dwq/bpr.htm>

Will the project involve the discharge of industrial/commercial wastewater to a publicly owned treatment works (POTW)? No

If yes, name of POTW: N/A

Volume of wastewater (gpd): N/A

Will/does this project involve the generation, processing, storage, transfer and/or distribution of industrial or domestic residuals (including sewage sludge, potable water treatment residuals and food processing by-products) generated as a result of wastewater treatment. No If so, please explain. N/A

DIVISION OF WATER SUPPLY & GEOSCIENCE (609) 292-7219

Safe Drinking Water Program (609) 292-2957

<http://www.nj.gov/dep/watersupply/>

Is the project located within an existing water purveyor service area? If yes, which one? No

Does the purveyor have adequate firm capacity and allocation to support project demand? See <https://www.state.nj.us/dep/watersupply/pws.html> for details of the water system capacity. N/A

Do water pipes currently extend to the project location? No

If not, is it located within a franchise area? N/A

Does the project have an approved Safe Drinking Water main extension permit? No If so, what is the permit number? N/A

Does the water purveyor hold a Safe Drinking Water Main Master Permit? N/A

Will the project affect any land or water controlled by a Water Supply Authority or water purveyor in New Jersey? If so, please identify and explain. N/A

Water Allocation Program (609) 984-6831

<http://www.nj.gov/dep/watersupply>

Is the project seeking a new ground water allocation or modification? If yes, does the project have all necessary well location and safe drinking water permits? No

Is the project located within an area of critical water supply concern? No

Will this project have the capability to divert more than 100,000 gallons per day from a single source or a combination of surface or groundwater sources? No

Will this project draw more than 100,000 gallons per day of ground or surface water for construction or operation? No

New Jersey Geological and Water Survey (609) 984-6587

<https://www.nj.gov/dep/njgs/>

Will the project involve the following;

- development of a new water supply source? No
- require aquifer testing? No
- involve an existing or abandoned mine? No
- involve geothermal or offshore energy? No
- involve subsurface sequestration in geological formations? No
- acid soils at the project site? No
- geologic hazards of concern at the project site? No
- within a karst area? No
- adversely affect groundwater recharge? No
- cross any steep slopes? No

DIVISION OF WATER MONITORING AND STANDARDS (609) 292-1623

Bureau of Environmental Analysis, Restoration and Standards (609) 633-1441
Water Quality Management Planning Program

Based on the information provided under the Division of Water Quality section:

1. Does the project involve a new, expanded or relocated wastewater treatment facility not identified in the applicable Water Quality Management (WQM) Plan? No
2. For projects conveying wastewater to an on-site or off-site wastewater treatment facility or treatment works, is any portion of the project site located outside the sewer service area? No
3. For projects located within an assigned sewer service area, will any wastewater flow generated from the project site be conveyed to a facility other than the assigned facility? No; N/A

If the answer to any of the questions above is yes, the project is inconsistent with the applicable WQM Plan and a WQM Plan amendment may be required before any DEP permits can be issued.

AIR QUALITY, ENERGY & SUSTAINABILITY (609) 984-1484

DIVISION OF AIR QUALITY (609) 633-2829

<https://www.nj.gov/dep/daq/>

Will activity at the site release substances into the air? **No**

Does the project require Air Preconstruction permits per N.J.A.C. 7.27-8.2(c)? **No**

Will your project require Air Operating permits (N.J.A.C. 7:27--22.1)? **No**

Will the project result in a significant increase in emissions of any air contaminant for which the area is nonattainment with the national ambient air quality standards (all of NJ for VOC and NO_x; 13 counties for fine particulates), thereby triggering the Emission Offset Rule at NJAC7:27-18? **No**

Will the project emit hazardous air pollutants and/or toxic substances above reporting thresholds listed in NJAC7:27-17?

No

Will the project result in stationary diesel engines (such as generators or pumps) or mobile diesel engines (such as bulldozers and forklifts) operating on the site? If so, which?

Bulldozer; during construction only

Will the project have potential for off-site odors and/or dust impact? **No**

Air Quality Planning (609) 292-6722

<https://www.state.nj.us/dep/baqp/>

All counties in New Jersey are in nonattainment for the United States Environmental Protection Agency's (USEPA's) 2008 and 2015 ozone National Ambient Air Quality Standards (NAAQS). Thirteen counties (Bergen, Essex, Hudson, Mercer, Middlesex, Monmouth, Morris, Passaic, Somerset and Union) in New Jersey are in maintenance for the USEPA's 2006 fine particulate matter (PM_{2.5}) NAAQS. The USEPA promulgated the federal General Conformity regulation (40 CFR 93, Subpart B), which was established under the Clean Air Act (Section 176 (c)(4)), to ensure that actions taken by federal agencies do not interfere with a state's plans to attainment/maintain the NAAQS. If you answer "yes" to any of the questions below, the project (or a portion of the project) may require a General Conformity Applicability Analysis and possibly a General Conformity Determination. For more information, please see the USEPA's General Conformity website at: <https://www.epa.gov/general-conformity>

Is there a "lead" federal agency for this project? **No**

Does this project receive federal support or financial assistance? **No**

Does this project require a federal approval, license or permit? **No**

DIVISION OF CLIMATE, CLEAN ENERGY & RADIATION PROTECTION (609) 633-7964

<https://www.nj.gov/dep/dess/index.html>

Renewable Energy

Is a renewable energy technology included in this project? Yes

Is it a solar PV project? Yes

If yes, what type?

- Behind the meter/Net metered N/A
- Grid supplied N/A
- Grid supplied- Subsection t (On a landfill, brownfield or area of historic fill) No
- Community Solar ? Yes

Is it a wind project? No

If yes, what type? Onshore? N/A Offshore? N/A

Innovative Technology

Is an environmental and energy innovative technology included in this project? Yes

-If yes, please provide a brief description _ Solar array field installation

Green Design

Have you incorporated green design features into this project? Examples of green design features may include: renewable energy, water conservation and use of low impact design for stormwater. Solar

Will this project be certified by any green building rating systems such as:

- US Green Building Council's LEED (Leadership in Energy and Environmental Design)? Undetermined
- ASHRAE Standard 189.1? N/A
- National Green Building Standard ICC 700-2008? N/A
- USEPA's ENERGY STAR? Undetermined
- International Living Future Institute-Zero Energy Certification? N/A
- International Green Construction Code (IgCC)? N/A

Radiation Protection Program (609) 984-5400

www.state.nj.us/dep/rpp/

Will the operation receive, store or dispose of radioactive materials? No

Will the operation employ any type of x-ray equipment? No

CLIMATE & FLOOD RESILIENCE PROGRAM (609) 292-9236

<https://www.nj.gov/dep/cfr/>

Climate Resilience Planning

<https://www.nj.gov/dep/bcrp/>

Has climate resilience been considered in the design of this project? N/A

Coastal Engineering

<https://www.nj.gov/dep/shoreprotection>

Is the project at the same location or adjacent to a beach nourishment or shore protection project? No

Dam Safety Program (609) 984-0859

<http://www.nj.gov/dep/damsafety>

Will the project involve construction, repair, or removal of a dam? **No**
If so, please describe **N/A**

COMPLIANCE AND ENFORCEMENT (609) 777-0122

<https://www.nj.gov/dep/enforcement/>

Does the applicant have outstanding DEP enforcement violations, and if so, what is the status? **None**
If yes, please identify the case, case manager, program, and phone number. **N/A**

Does the proposed project facilitate compliance where there is a current violation or ACO? **N/A**

Discharge Prevention Program (DPCC) (609) 633-0610

<https://www.nj.gov/dep/enforcement/dpp.html>

Is this a facility as defined in N.J.A.C. 7:1E in which more than 20,000 gallons of Hazardous substances other than petroleum or greater than 200,000 gallons of petroleum are stored? **No**

Toxic Catastrophe Prevention Act (TCPA) (609) 633-0610

<https://www.nj.gov/dep/enforcement/tcpa.html>

Is this a facility that handles or stores greater than a threshold amount of extraordinarily hazardous substances as defined in N.J.A.C. 7:31? **No**

COMMUNITY ENGAGEMENT (609)292-2908

The Department is committed to the principles of meaningful and early community engagement in the project's approval process. The Department has representatives available to discuss community engagement issues with you and we encourage this communication to take place at the earliest possible time. **To Be Determined**

- (a) What community groups and stakeholders have you identified that may be interested in or impacted by this project?
- (b) How have you or will you engage community and stakeholders in this project?
- (c) What are the potential impacts of this project on the community?
- (d) What are the community concerns or potential concerns about this project?
- (e) How do you intend to address these concerns?
- (f) As part of this project, do you plan to perform any environmental improvements in this community? If yes, describe.

Please provide the Department with an additional narrative description function and its local/regional environmental, social, and economic benefits and impacts. Also, what sensitive receptors are present and how might they be affected by this project?

ADDITIONAL AGENCY REVIEW

Is the project subject to:

Highlands Regional Master Plan – Planning or Preservation Area? **No**
http://www.nj.gov/dep/highlands/highlands_map.pdf

Pinelands Comprehensive Management Plan? **No**
<http://www.state.nj.us/pinelands/cmp/>

D&R Canal Commission Standards **Yes, located within review Zone B**
<https://www.nj.gov/dep/drcc/regulatory-program/maps/>

Delaware River Basin Commission **No, not anticipated at this time**
<http://www.state.nj.us/drbc/>

New Jersey Sports and Exposition Authority? **No**
<https://www.njsea.com/>

US Army Corp of Engineers review? **No**
<https://www.usace.army.mil/>

Other State or Federal Agencies? If so, please specify **No, not anticipated at this time**

=====

Permit Readiness Checklist Submitted By:

SIGNATURE

DATE

PRINT NAME

Updated September 2020



PERMIT READINESS CHECKLIST EXHIBITS

**CITIZENS HUNTERDON SOLAR PROJECT
FRANKLIN AND KINGSWOOD TOWNSHIP
HUNTERDON COUNTY, NEW JERSEY
FEBRUARY 5, 2021
PAGE 1**

Exhibit A – Project Contacts

**MICHAEL KENNEDY
DIRECTOR OF BUSINESS DEVELOPMENT
CITIZENS ENERGY CORPORATION**
88 Black Falcon Avenue, Suite 342
Boston, Massachusetts 02210
O: 617.951.0439
mkennedy@citizensenergy.com

**MAXWELL PETERS, PE
PROJECT MANAGER
T&M ASSOCIATES**
200 Century Parkway
Mount Laurel, New Jersey 08054
O:856.722.6700 x 3845
APeters@tandmassociates.com

Exhibit B – Existing Property Owner Information (Section C.2 on checklist)

**RICHARD VENINO
KINGWOOD-FRANKLIN LLC AND TRDPD CORP**
8000 Kennedy Blvd.
North Bergen, NJ, 07047
O: 201.906.6213
rphenino@gmail.com

Exhibit C – Anticipated NJDEP Permits (Section C.2 on checklist)

The following NJDEP permits are required or anticipated for the proposed solar array field:

1. Freshwater/ Wetlands General Permit #2 Underground Utilities; General Permit #7 Human-made ditches
2. Freshwater Wetland Transition Area Waiver – Averaging
3. Flood Hazard Area Verification
4. NJPDES - Stormwater Construction General Permit (5G3) - Request for Authorization (RFA)



PERMIT READINESS CHECKLIST EXHIBITS

CITIZENS HUNTERDON SOLAR PROJECT FRANKLIN AND KINGSWOOD TOWNSHIP HUNTERDON COUNTY, NEW JERSEY FEBRUARY 5, 2021 PAGE 2

The following are additional permits that pertain to the proposed improvements:

1. Franklin Township Planning Board
2. Kingwood Township Planning Board
3. Hunterdon County Planning Board
4. Hunterdon County Soil Conservation District
5. Delaware Raritan Canal Commission Review – Zone B

Exhibit C – Project Description

Project Description (Item C.3 on checklist):

The proposed project is the installation of a solar array project in Franklin and Kingwood Township, Hunterdon County, New Jersey. The existing is known as:

- 716 Pittstown Road, Block 48, Lot 8, Franklin Township
- 828 State Highway 12, Block 15, Lot 8, Kingwood Township

The proposed owner of the subject site will be Citizen Energy Corporation (Citizen). The site is located north of State Highway 12 at the intersection with Pittstown Road. The property covers 65.4 acres. The site includes agricultural uses. There are no improved structures at the site.

A LOI currently exists for the site as NJDEP File No. 1000-04-0001.2 FWW160001 and was approved on October 17, 2016 and valid through October 16, 2021. Much of the site is uplands but does contain several human-made ditches and swales. The site is located within Watershed Management Area Central Delaware (Area #11). Sub-watersheds include Lockatong Creek - above Route 12 and Milltown to Route 12, and Wickecheoke Creek – above Locktown.

See Figures 1, 2, and 3, attached, for the site location and additional information.



PERMIT READINESS CHECKLIST EXHIBITS

CITIZENS HUNTERDON SOLAR PROJECT FRANKLIN AND KINGSWOOD TOWNSHIP HUNTERDON COUNTY, NEW JERSEY

FEBRUARY 5, 2021

PAGE 3

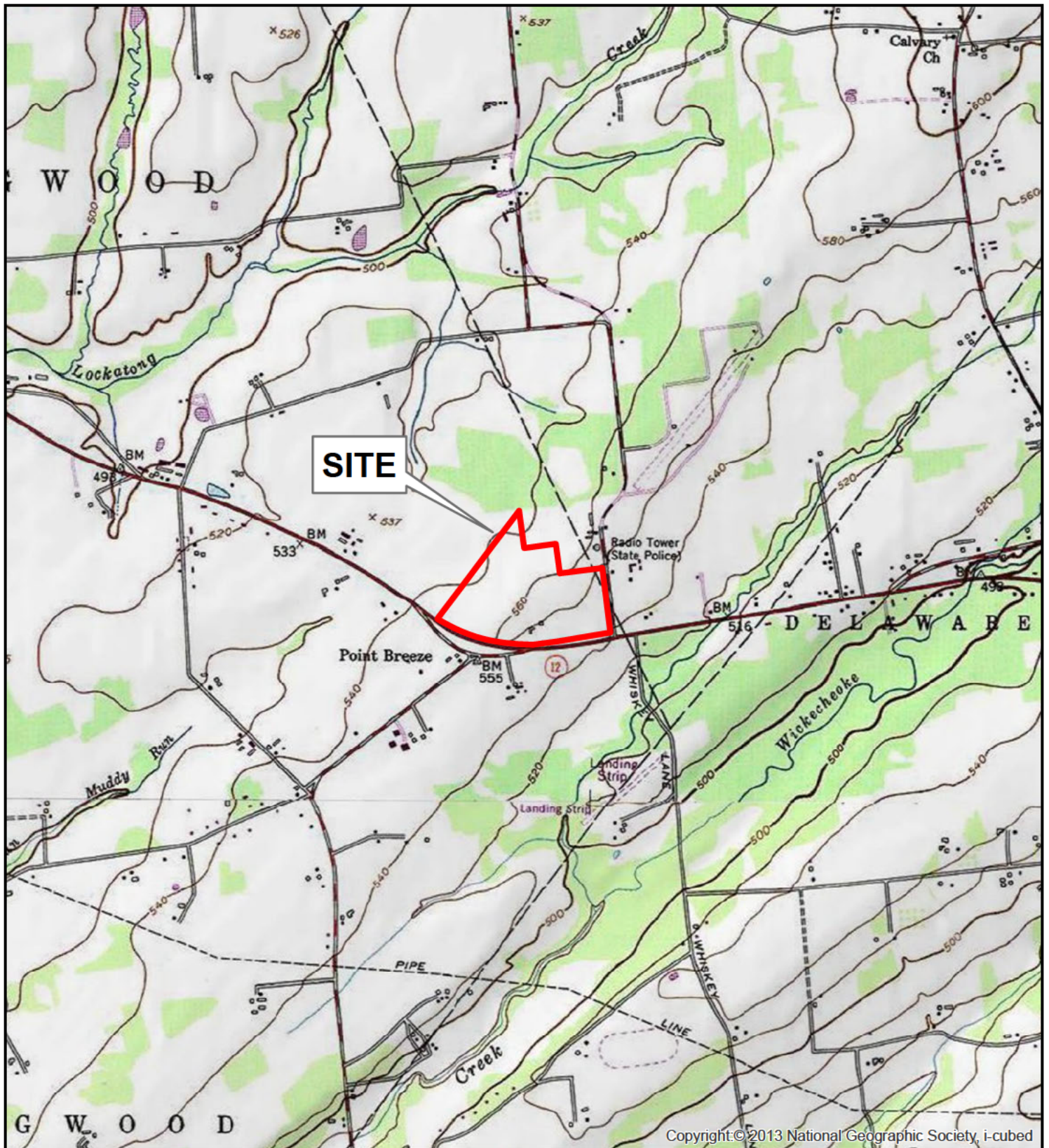
Guidance Requested from the Department (Item C.3 on checklist):

Since the proposed project is the installation of the solar array field, it is anticipated that the project will primarily require New Jersey Department of Environmental Protection (NJDEP), Division of Land Resource Protection (DLRP) permits, as referenced above. The project will also require the review by the Delaware Raritan Canal Commission as the site is located within Review Zone B. While these permit requirements are anticipated, the Applicant is requesting general guidance on Department policies and confirmation on whether additional permits or approvals may be required from other Divisions or Bureaus of the NJDEP. Information obtained from the Permit Coordination Meeting will be used to prepare the required permit applications to the appropriate program offices. Citizens intends to contact those program offices and/or attend individual pre-application meetings, as necessary, at which the project may be discussed further.

Local or Regional Governments or Entities (Item C.3.(j) on checklist):

The following is a list of any local or regional governments or entities, their historical involvement in this project.

At this time, local or regional government or entities have not been involved with this project.



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200 Century Parkway
 Mt. Laurel, NJ 08054
 Phone: 856-722-6700
 Fax: 856-722-0175



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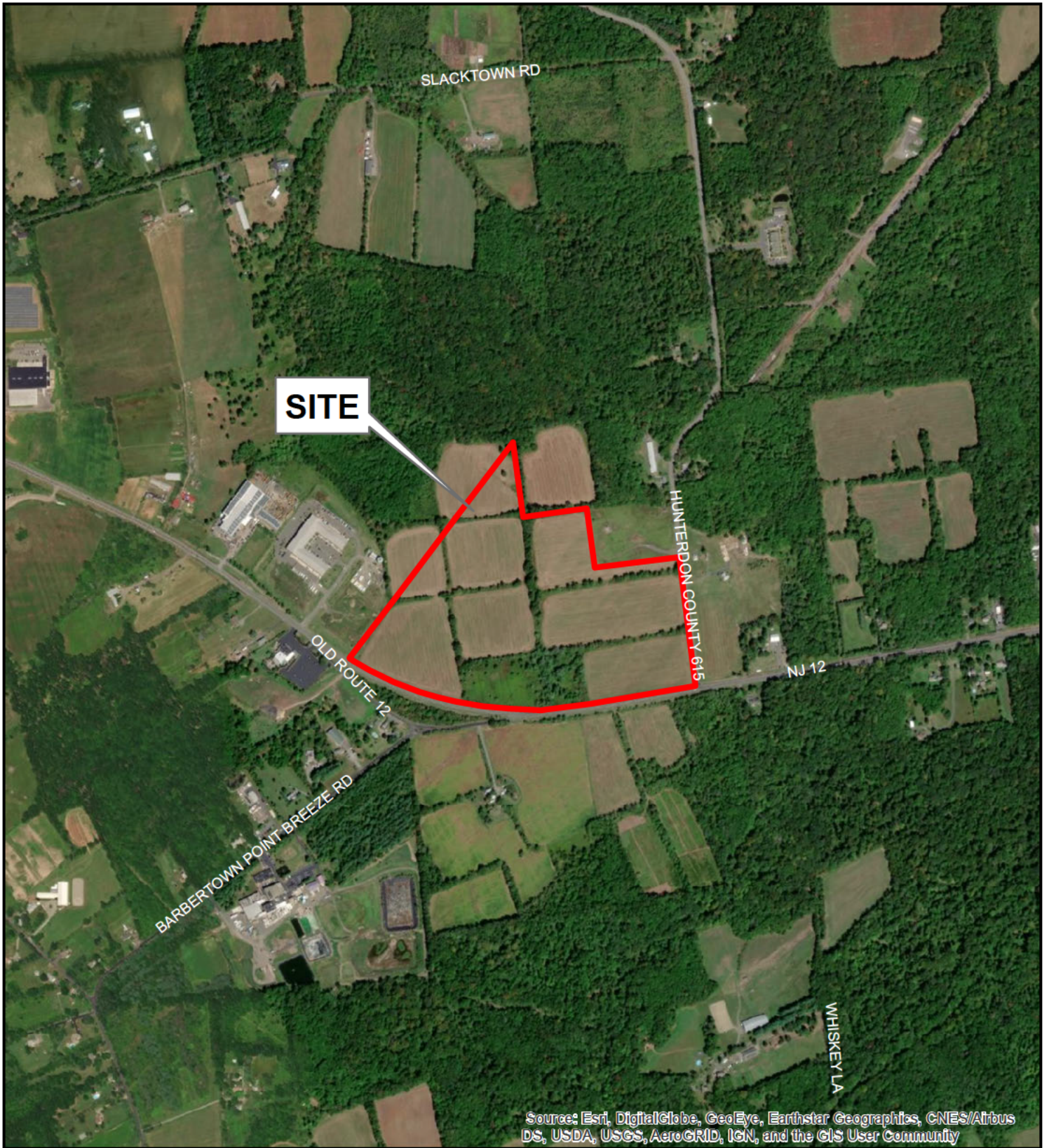
Figure 1 - USGS Site Location Map Citizens Hunterdon Solar

716 Pittstown Road, Block 48, Lot 8, Franklin Township
828 State Highway 12, Block 15, Lot 8, Kingwood Township
Hunterdon County, New Jersey

NOTE: This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP.

Prepared by: JDH

File Path: G:\Projects\CZEN\Proposals\16002\Draft Material\Hunterdon Cty Solar Figure 1 - USGS Site Location Map.mxd



200 Century Parkway
 Mt. Laurel, NJ 08054
 Phone: 856-722-6700
 Fax: 856-722-0175



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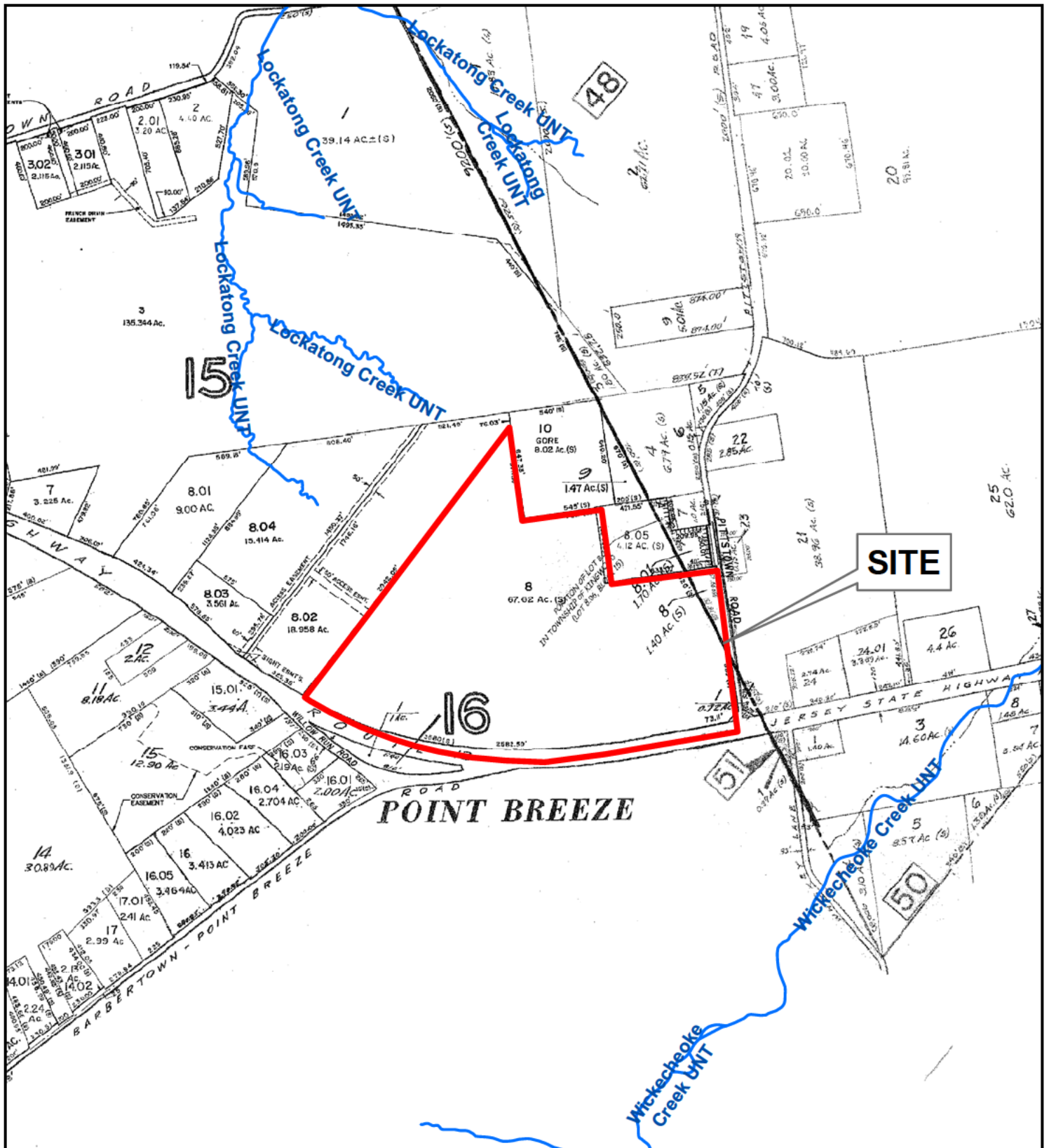
**Figure 2 - Aerial Site Location Map
 Citizens Hunterdon Solar**

**716 Pittstown Road, Block 48, Lot 8, Franklin Township
 828 State Highway 12, Block 15, Lot 8, Kingwood Township
 Hunterdon County, New Jersey**

NOTE: This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP

Prepared by: JDH

File Path: G:\Projects\CZEN\Proposals\16002\Draft Material\Hunterdon Cty Solar\Figure 2 - Aerial Site Location Map.mxd



200 Century Parkway
 Mt. Laurel, NJ 08054
 Phone: 856-722-6700
 Fax: 856-722-0175



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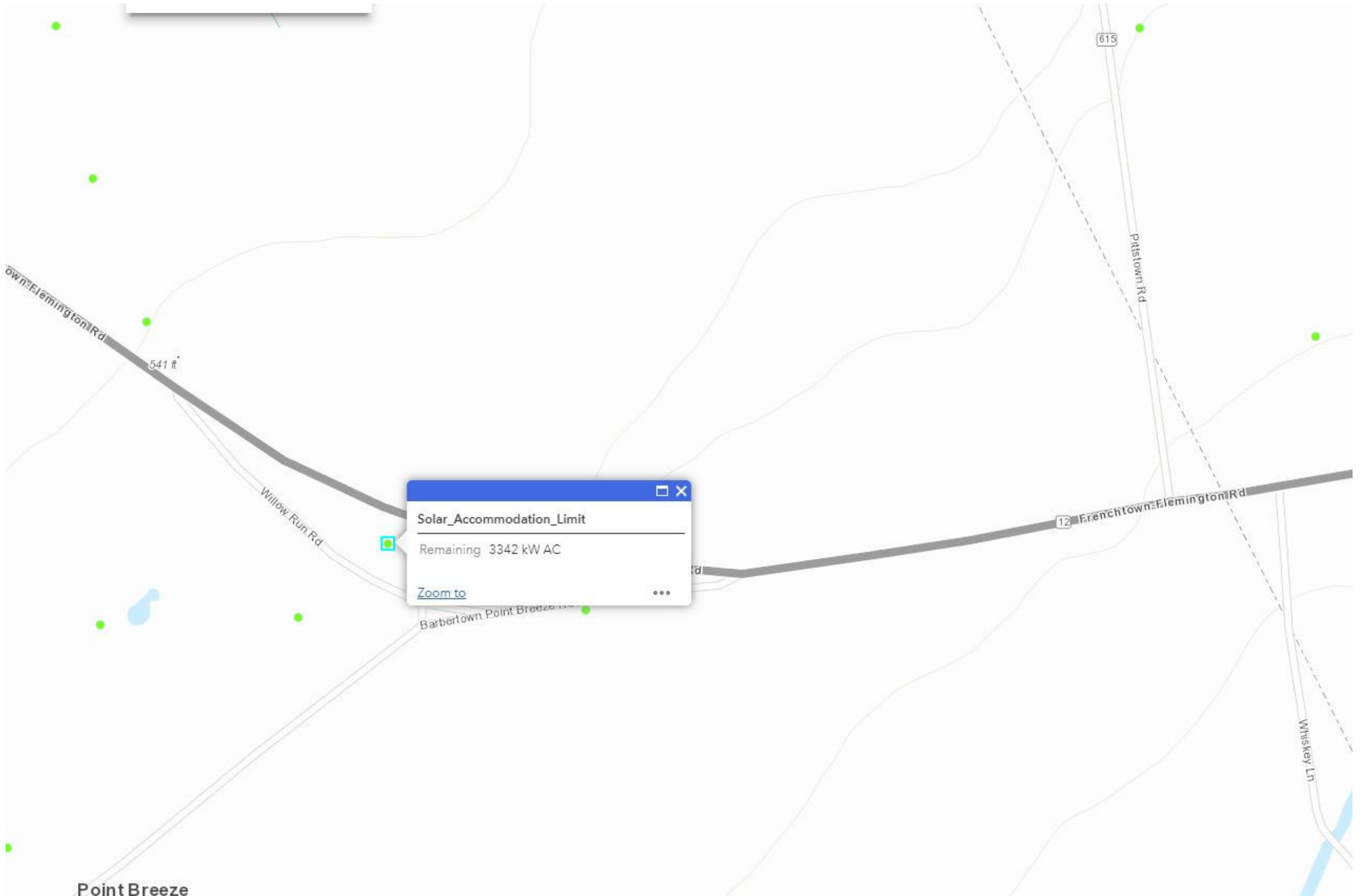
Figure 3 - Tax Assessment Map Citizens Hunterdon Solar

716 Pittstown Road, Block 48, Lot 8, Franklin Township
 828 State Highway 12, Block 15, Lot 8, Kingwood Township
 Hunterdon County, New Jersey

NOTE: This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP

Prepared by: JDH

File Path: G:\Projects\CZEN\Proposals\16002\Draft Material\Hunterdon Cty Solar Figure 3 Tax Assessment Map.mxd



Design and Engineering	\$	90,000
Major Equipment	\$	2,974,388
Equipment Install	\$	666,343
Electrical BOS and Labor	\$	1,825,150
Civil and Fence	\$	656,424
General Conditions and Overhead	\$	558,151



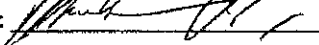
Section C: Certifications

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, Michael Kennedy (name) am the Dir., Business Development (title) of the Applicant Citizens Energy (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: 

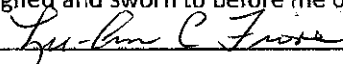
Date: 2-4-2021

Print Name: Michael Kennedy

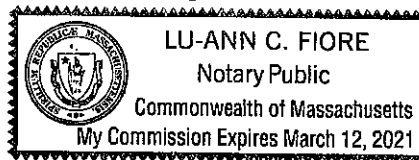
Title: Dir, Business Development

Company: Citizens Energy

Signed and sworn to before me on this 4th day of FEBRUARY, 2021

Signature: 

Name: Lu-Ann C. Fiore



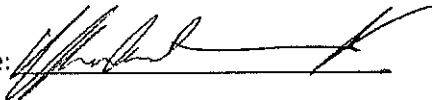


Project Developer Certification

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, Michael Kennedy (name) am the Dir, Business Development (title) of the Project Developer Citizens Energy (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: 2-4-2021

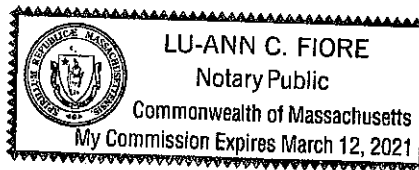
Print Name: Michael Kennedy

Title: Dir., Business Development

Company: Citizens Energy

Signed and sworn to before me on this 4th day of FEBRUARY, 2021


 Signature
LU-ANN C. FIORE
 Name





Project Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, Michael Kennedy (name) am the Dir., Business Development (title) of the Project Owner Citizens Energy (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: *Michael Kennedy*

Date: 2-4-2021

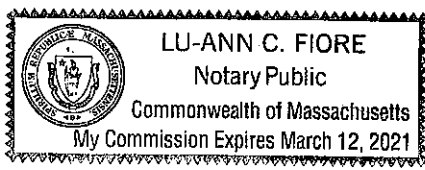
Print Name: Michael Kennedy

Title: Dir., Business Development

Company: Citizens Energy

Signed and sworn to before me on this 4th day of FEBRUARY, 2021

Signature: *Lu-Ann C. Fiore*
 Name: LU-ANN C. FIORE





Subscriber Organization Certification (optional, complete if known)

The undersigned warrants, certifies, and represents that:

- 1) I, Michael Kennedy (name) am the Dir., Business Development (title) of the Subscriber Organization Citizens Energy (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.**

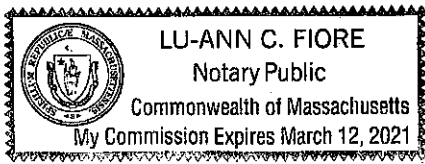
Signature: [Handwritten Signature] Date: 2-4-2021

Print Name: Michael Kennedy

Title: Dir., Business Development Company: Citizens Energy

Signed and sworn to before me on this 4th day of FEBRUARY, 2021

Signature: [Handwritten Signature]
Name: Lu-Ann C. Fiore





Property Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, Philip H. White (name) am the Managing Member (title) of the Property Owner Kingwood-Franklin 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: 2/4/21

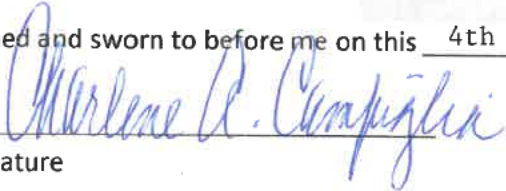
Print Name: Philip H. White

Title: Managing Member

Company: Kingwood-Franklin LLC

Signed and sworn to before me on this 4th day of February, 2021

Signature



Name

CHARLENE A. CAMPIGLIA
NOTARY PUBLIC OF NEW JERSEY
 Commission Expires
November 26, 2023

Property Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, RICHARD P. VENINO (name) am the President (title) of the Property Co-owner, TRDPD Corp. (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: Feb. 4, 2021

Print Name: RICHARD P. VENINO

Title: President

Company: TRDPD Corp.

Signed and sworn to before me on this 4th day of FEBRUARY, 2021



Signature

Elise DINARDO

Name

Attorney AT LAW

State of New Jersey