

Section B: Community Solar Energy Project Descript	ion
Project Name: _	
*This name will be used to reference the project in co	orrespondence with the Applicant.
I. Applicant Contact Information	
Applicant Company/Entity Name:	
First Name: Last Daytime Phone: Email	l:
Applicant Mailing Address:	
Municipality: County:	
· ,	<b>,</b>
Applicant is:   Community Solar Project Owner	☐ Community Solar Developer/Facility Installer
☐ Property/Site Owner	☐ Subscriber Organization
☐ Agent (if agent, what role is repre	sented)
II. Community Solar Project Owner	
Project Owner Company/Entity Name (complete if kn	own):
First Name: Last	Name:
First Name: Last Daytime Phone: Emai	l:
Mailing Address:	
Municipality: County:	Zip Code:
III. Community Solar Developer	
This section, "Community Solar Developer," is opt	
(municipal, county, or state), AND 2) the community	
a RFP, RFQ, or other bidding process. In all other case	s, this section is required.
Developed Comment Name (additional consideration)	Parkin
Developer Company Name (optional, complete if app	
First Name: Last Daytime Phone: Email	Name:
Mailing Address: County:	7in Code:
County.	Zip Code.
The proposed community solar project will be primar	rily built by:
	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 (option	nal, complete if applicable):	
First Name:	Last Name:	
Daytime Phone:	Email:	
Mailing Address:		
Municipality:	County:	Zip Code:
IV. Property/Site Owner Info	ormation	
Property Owner Company/E	Entity Name:	
First Name:	Last Name:	
Daytime Phone:	Email:	
Applicant Mailing Address:		
Municipality:	County:	Zip Code:
V. Community Solar Subscri	ber Organization (optional, comple	ete if known)
B		
If this section, "Community approved by the Board for p inform the Board of the info		
If this section, "Community approved by the Board for p inform the Board of the info Subscriber Organization Cor First Name: Daytime Phone: Mailing Address:	marticipation in the Community Solarmation below once the Subscriber  mpany/Entity Name (optional, com  Last Name:  Email:  County:	r Energy Pilot Program, the Applicant must r Organization becomes known.  splete if applicable):
If this section, "Community approved by the Board for p inform the Board of the info  Subscriber Organization Corfirst Name: Daytime Phone: Mailing Address: Municipality:  VI. Proposed Community So  Community Solar Facility Siz *Any application for a syste	mpany/Entity Name (optional, com Last Name: Email: County: Ce (as denominated on the PV pane m larger than 5 MWdc will be auto ge indicated in this Application.	r Energy Pilot Program, the Applicant must r Organization becomes known.  plete if applicable):  Zip Code:  MWdc omatically eliminated. If awarded, projects



Property Block and Lot Number(s):
Community Solar Site Coordinates: Longitude Longitude Latitude
Total Acreage of Property Block and Lots: acres
Total Acreage of Community Solar Facility: acres
Attach a delineated map of the portion of the property on which the community solar facility will be located in PDF format. The map must be provided in color. Note: Applications may be required upon request to submit a copy of the delineated map as a design plan in drawing file format (.dwg) or as a shapefile (.shp), in order to facilitate integration with Geographic Information System (GIS) software.
EDC electric service territory in which the proposed community solar facility is located: (select one)
☐ Atlantic City Electric ☐ Jersey Central Power & Light
☐ Public Service Electric & Gas ☐ Rockland Electric Co.
Estimated time from Application selection to project completion* (The Applicant should provide a good faith estimate of the date of project completion; however, this data is being collected for informational purposes only.): (month) (year)  *Project completion is defined pursuant to the definition at N.J.A.C. 14:8-9.3 as being fully operational, up to and including having subscribers receive bill credits for their subscription to the project. Projects must be fully operational within 12 months of receiving conditional approval by the Board (subject to change according to the proposed rule amendment described in the Terms and Conditions).  The proposed community solar facility is an existing project* Yes No
VII. Community Solar Facility Siting
<ol> <li>The proposed community solar project has site control*</li></ol>



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)
	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): $\Box$ a landfill (see question 7 below)
	$\square$ a brownfield (see question 8 below)
	$\square$ an area of historic fill (see question 9 below)
	$\square$ a rooftop (see question 10 below)
	$\square$ a canopy over a parking lot or parking deck
	$\square$ a canopy over another type of impervious surface (e.g. walkway)
	$\square$ a water reservoir or other water body ("floating solar") (see question 11 below)
	$\square$ 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

\*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 <a href="https://www.nj.gov/dep/dshw/lrm/landfill.htm">www.nj.gov/dep/dshw/lrm/landfill.htm</a> :
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?
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?
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? $\square$ Yes $\square$ 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?



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 $\Box$ Yes $\Box$ No
13.	The proposed community solar facility is located on an area designated in need of redevelopment
	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")
15.	The proposed community solar facility is located on land or a building that is preserved by a municipal, county, state, or federal entity
16.	The proposed community solar facility is located, in part or in whole, on land that includes trees $\square$ Yes $\square$ No
	Construction of the proposed community solar facility will require cutting down one or more trees $\Box$ Yes $\Box$ No
	If "Yes," estimated number of trees required to be cut for construction:  If "Yes," estimated number of acres of trees that required to be cut for construction:
17.	Are there any use restrictions at the site?



	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
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)
	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
4	comments or meeting notes as an attachment to the Application.
	*A meeting with NJDEP's OPPN is <u>not required</u> 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
ø	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)
	*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	Permi Agency	_	ate Permit Applied fo Date Permit Receive	
& Description	Agency	Ellity	Date Permit Receive	u (ij upplicubie)
				U +

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
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.
<u>Exception</u> : Projects located in PSE&G service territory for which the hosting capacity map shows
insufficient capacity available at the planned location may be eligible for a waiver of this
requirement. If this application is seeking to exercise this waiver, please check "Yes" below and
attach the waiver requirements as described in the Board's Order:
https://www.njcleanenergy.com/files/file/CommunitySolar/FY21/8E%20-
%20ORDER%20PSEG%20Interconnection.pdf.
This project is exercising the PSE&G hosting capacity map waiver: $\square$ Yes $\square$ No
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6.	The Applicant has conducted an interconnection study for the proposed system (optional)
	If "Yes," include the interconnection study received from the EDC.
IX. Con	nmunity Solar Subscriptions and Subscribers
1.	Estimated or Anticipated Number of Subscribers (please provide a good faith estimate or range):
2.	Estimated or Anticipated Breakdown of Subscribers (please provide a good faith estimate or range of the kWh of project allocated to each category):  Residential: Commercial: Industrial: Other: (define "other":)
3.	The proposed community solar project is an LMI project*
4.	The proposed community solar project has a clear plan for effective and respectful customer engagement process
5.	The proposed community solar project will allocate at least 51% of project capacity to residential customers $\square$ Yes $\square$ No
6.	An affordable housing provider is seeking to qualify as an LMI subscriber for the purposes of the community solar project
	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.

	residents/tenants.
7.	This project uses an anchor subscriber <i>(optional)</i>
3.	Is there any expectation that the account holder of a master meter will subscribe to the community solar project on behalf of its 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.
Э.	The geographic restriction for distance between project site and subscribers is: (select one)  \[ \subseteq \text{No geographic restriction: whole EDC service territory} \]  \[ \subseteq \text{Same county OR same county and adjacent counties} \]  \[ \subseteq \text{Same municipality OR same municipality and adjacent municipalities} \]  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 $\square$ Yes $\square$ No If "Yes," the guaranteed or fixed savings are offered as:
	$\square$ A percentage saving on the customer's annual electric utility bill
	$\square$ A percentage saving on the customer's community solar bill credit
	☐ Other:
	The subscription proposed offers subscribers ownership or a pathway to ownership of a share of
L	the community solar facility
	If "Yes," include proof of a pathway to ownership of a share of the community solar facility offered
7	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 $\square$ Yes $\square$ 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:
	The subscription proposed offers subscribers our such as a mathematical account of a character
	The subscription proposed offers subscribers ownership or a pathway to ownership of a share of
	the community solar facility
	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	
ii Tes, the contact information indicated on the board's website should read.	
*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	
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	
2. The proposed community solar project is being developed by or in partnership or collaboration* with the municipality in which the project is located	
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	



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	
consultation with the community in which the project is located* $\square$ Yes $\square$ 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 publi	ic
intervention; and/or outreach to the municipality and/or local community organizations and/o	r
affordable housing provider.	
· ·	

### XI. Project Cost

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

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

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



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

2. 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:

	L					
ther Bene	fits					
•	•			orage	🗆 Yes	□ No
a.	Storage system size: _	N	1W		MWh	
b.	The storage offtaker	is also a subscr	iber to the	proposed c	ommunity solar	facility
					🗆 Yes 🗆	□ No
	The pro If "Yes, a.	If "Yes," please describe the p  a. Storage system size: _	The proposed community solar facility will be partif "Yes," please describe the proposed storage facility as a storage system size: N	The proposed community solar facility will be paired with storage."  If "Yes," please describe the proposed storage facility:  a. Storage system size: MW	The proposed community solar facility will be paired with storage  If "Yes," please describe the proposed storage facility:  a. Storage system size: MW	The proposed community solar facility will be paired with storage

2. The proposed community solar facility will be paired with one or more EV charging stations



3.	The proposed community solar facility will provide energy audits and/or energy efficiency improvements to subscribers
4.	The proposed community solar project will create temporary or permanent jobs in New Jersey
٦.	
	If "Yes," estimated number of temporary jobs created in New Jersey:
	If "Yes," estimated number of permanent jobs created in New Jersey:
- 11	If "Yes," explain what these jobs are:
5.	The proposed community solar project will provide job training opportunities for local solar
ľ	trainees
	If "Yes," will the job training be provided through a registered apprenticeship? $\square$ Yes $\square$ 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):
VIII. C.	anial Authorizations and Europeticus
XIII. Sp	ecial 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)?
	production and the second seco



2.	<ul> <li>Does this project seek an exemption from the 10-subscriber minimum?</li></ul>
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?
1000	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?
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 $\square$ Yes $\square$ 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)
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
ow be	"Yes," attach a copy of the municipal ordinance or resolution allowing the development vnership, and operation an opt-out community solar project, contingent on the proposed rules ing approved by the Board. 'No," the project will not be considered for eligibility as an opt-out community solar project.
	The proposed opt-out project will allocate all project capacity to LMI subscribers
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			nrollment (N.J.A.C.	
	Attach an affidavit that regulations, particularly	the municipal pr	oject owner will	comply with all appl	icable rules and
					100 miles
Total Control					



### 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.

Applica	ant Certification			
The un	dersigned warrants, certifies	, and represents that:		
1)	I, Robert Krugel	(name) am the	Co-CEO	(title) of the
	Applicant Brightcore Energ	gy, LLC (name) ar	nd have been autho	rized to file this Applicant
	Certification on behalf of m	y organization; and		
2)	The information provided			
	accurate, complete, and co			vledge, based on persona
	knowledge or on inquiry of			
3)	The community solar facil			
	operated as described in the	ne Application and in ac	cordance with all E	Board rules and applicable
4)	laws; and	Application will be sons	trusted installed a	nd operated in accordance
4)	The system proposed in the with all Board policies and p			
5)				
3)	the Open Public Records A			
	secret information should			
	forth in N.J.A.C. 14:1-12.3; a			
6)			ation may be gro	ounds for denial of this
	Application, and if any o		tours a by many and	
	punishment to the full exte	ent of the law, including	the possibility of f	ine and imprisonment.
	Q+11.0			
Signati	ure:	Da	te: February 2, 20	21
	Robert Krugel			
Print N	lame: Robert Krugel		Brightcore Energy	IIC
Title: _	Co-CEO	Company:	Brightcore Energy	, LLC
Signed	and sworn to before me on	this 2th day of Fe	bnjary 20 21	
Jigirica	Lusa R. Grierba		20_	
Signati				SUSAN R GREENBAUM
	Susan R. Greenbau	m	NOTARY	PUBLIC STATE OF NEW YORK
Name				LIC. #01GR6209378
			COMM. E	XP.7/27/21



### 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 un	nda	rsigned warrants, certifies, a	and represent	ts that		
					Co CEO	
1)			(name)			(title) of the
		roject Developer Brightcore pplicant Certification on beh				en authorized to file this
2)		ne information provided in		The state of the		onally examined, is true
	ad	ccurate, complete, and corre	ect to the be	st of the	undersigned's know	edge, based on persona
		nowledge or on inquiry of in				
3)	O	ne community solar facility perated as described in the ws; and				
4)	T	ne system proposed in the A ith all Board policies and pro				
5)	N	ly organization understands ne Open Public Records Act,	that inform	ation in t	his Application is su	bject to disclosure under
		ecret information should be				
		orth in N.J.A.C. 14:1-12.3; an				
6)	1	acknowledge that submis	sion of fals	e inform	ation may be grou	unds for denial of this
		pplication, and if any of				
	р	unishment to the full exten	t of the law,	including	the possibility of fir	ie and imprisonment.
Signati	ure	hthe		Dat	te: February 2, 202	1
Print N	Jam	ne: _Robert Krugel				
Title:			Co	ompany:	Brightcore Energy,	LLC
_						
			and	CI	A1	
Signed	an	d sworn to before me on th	$s \angle d$	ay of <u>set</u>	orvany, 20 21	
	1	eson R. Guentra	u			
Signati	ure	P C-10-1		NOTA	SUSAN R GREENBAUM	YORK
Name	a	wan N. Greenba	un		WESTCHESTER COUNTY LIC. #01GR6209378	

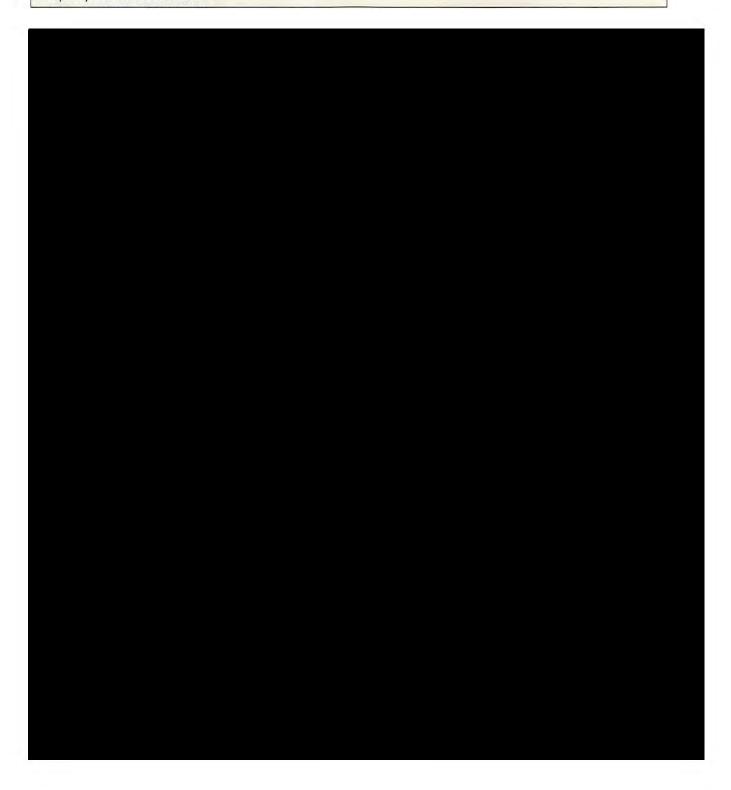


### **Project Owner Certification**

1)	I, _Robert Krugel	(name) am the _	Co-CEO	(title) of the
		re Energy, LLC (nam	ne) and have been a	
21		behalf of my organization;		0
2)	accurate, complete, and	d in this Application packa correct to the best of the u of individuals with such kno	ndersigned's knowled	
3)	The community solar fac	cility proposed in the App the Application and in acc	lication will be const	
4)		ne Application will be constr d procedures for the Transit		
5)		ands that information in th Act, N.J.S.A. 47-1A-1 et sec		
	forth in N.J.A.C. 14:1-12.3 I acknowledge that sub Application, and if any punishment to the full ex	omission of false information of the foregoing statem stent of the law, including t	tion may be ground ents are willfully fa he possibility of fine a	ls for denial of this lse, I am subject to
	forth in N.J.A.C. 14:1-12.3 I acknowledge that sub Application, and if any	; and mission of false informa of the foregoing statem stent of the law, including to the law bates	tion may be ground ents are willfully fa he possibility of fine a e: _February 2, 2021	ls for denial of this lse, I am subject to
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Signati Print N	forth in N.J.A.C. 14:1-12.3 I acknowledge that sub Application, and if any punishment to the full ex	; and mission of false informa of the foregoing statem stent of the law, including to	tion may be ground ents are willfully fa he possibility of fine a e: _February 2, 2021	ls for denial of this lse, I am subject to and imprisonment.

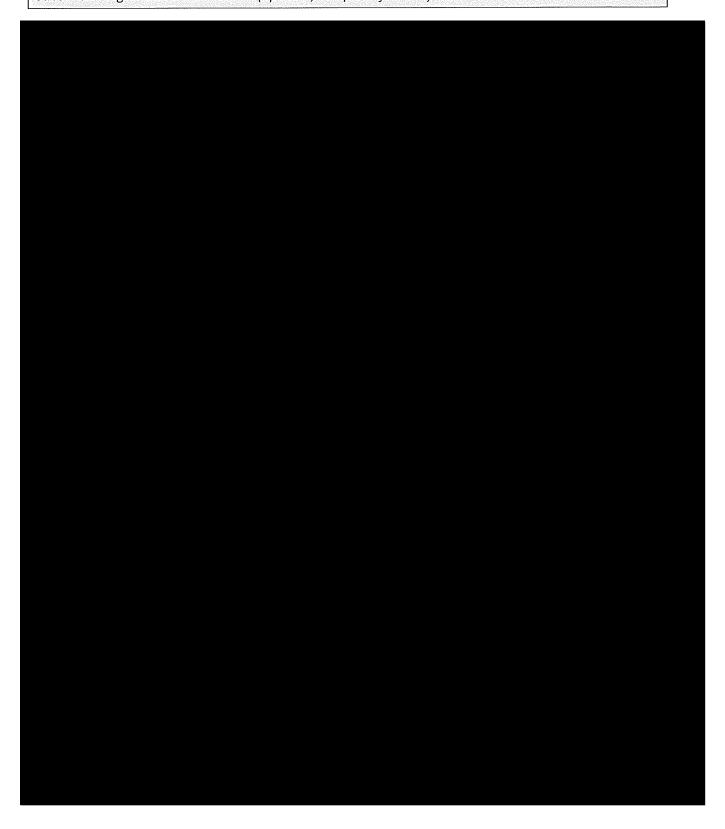


## Property Owner Certification





Subscriber Organization Certification (optional, complete if known)





Section	D: A	ppe	endix
56666		PP	

### 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.

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 number1 of (total number of product offerings).
This Product Offering applies to:  LMI subscribers  non-LMI subscribers  both LMI and non-LMI subscribers
<ol> <li>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): % of community solar facility's nameplate capacity</li> </ol>
2. Community Solar Subscription Price: (check all that apply)
3. Contract term (length): months, or years OR ☒ month-to-month
4. Fees
5. Does the subscription guarantee or offer fixed savings or specific, quantifiable economic benefits to the subscriber? ☒ Yes ☐ No



☐ As a pe☐ As a fix☐ ☐ As	gs are guaranteed or fix rcentage of monthly u ed guaranteed savings ed percentage of bill co	tility bill compared to avera redits	
6. Special conditions	or considerations:		 
			p.
0.00			





# NEW JERSEY COMMUNITY SOLAR ENERGY PILOT PROGRAM YEAR 2 APPLICATION

# MOORESTOWN TOWNSHIP, COUNTY OF BURLINGTON, NEW JERSEY

**FEBRUARY 4, 2021** 

BRIGHTCORE ENERGY
80 BUSINESS PARK DRIVE, SUITE 211, ARMONK, NY 10504
www.brightcoreenergy.com



February 4, 2021

New Jersey Board of Public Utilities 44 South Clinton Avenue, 7<sup>th</sup> Floor Post Office Box 350 Trenton, New Jersey 08625-0350

RE: New Jersey Community Solar Energy Pilot Program Year 2 Application

Dear Members of the New Jersey Board of Public Utilities,

On behalf of Brightcore Energy, LLC ("Brightcore"), I am pleased to submit the Moorestown Community Solar Project application for the New Jersey Board of Public Utilities' Community Solar Energy Pilot Program Year 2. Brightcore is a clean energy as a service company focused on delivering turn-key renewable energy and energy efficiency solutions for the commercial and institutional building sector, with a primary focus on the Northeast. Our expertise spans from solar PV to energy efficiency, battery storage, renewable heating and cooling (geothermal heat pumps) and electric vehicle charging infrastructure.

We utilize our intellectual and financial capital to drive clean energy adoption at existing buildings and infrastructure. In the case of solar PV, Brightcore has an extensive track record of successful project deployment across the State of New Jersey in a variety of sites and applications. Our team has developed, designed, permitted, constructed, interconnected and financed over 50 solar PV projects in New Jersey representing over 75 MWs for a diverse range of customers.

We strongly support the focus of the BPU Clean Energy program on existing infrastructure applications. Our priority has been providing turn-key solar projects on existing infrastructure: rooftop arrays and solar canopies in parking lots. The opportunity to use our core competencies to both improve the community and extend benefits to low and moderate residents is extremely rewarding.

Brightcore proposes to develop, construct, fund, own, operate and maintain a 411.64 kWdc rooftop solar project at in Moorestown. The project will be interconnected to PSE&G's grid. Brightcore will allocate all the community solar credits to residential customers, with at least 51% being allocated to low-to-moderate income (LMI) residents in the Township of Moorestown and/or adjacent townships. In conjunction with our project, we will be making additional enhancements to the site, including roof enhancements, storm water management enhancements and the installation of an electric vehicle charging station.

Our partnership with the Township of Moorestown has allowed us to effectively and meaningfully support both the LMI and the greater residential community. The Township endorses the location of our proposed solar project in Moorestown's Specially Restricted Industrial Zone, providing a needed investment in this designated industrial development zone.





We appreciate your time and consideration of our project.

, Moorestown community solar

Sincerely, Brightcore Energy, LLC

Robert Krugel

Pitkel

Co-CEO

Brightcore Energy, LLC 80 Business Park Drive, Suite 211 Armonk, New York 10504

rob.krugel@brightcoreenergy.com



### Table of Contents

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Attachment: Solar Array Layouts Attachment: Baseline Schedule

- VII. Community Solar Facility Siting
  - 1. Site Control

Attachment: Option to Lease Agreement

10. Roof Structure Stability

Attachment: Site Feasibility Report

13. Redevelopment Area

Attachment: Moorestown Zoning Map

18. Site preservation/Enhancement plans

Attachment: Roofing Scope of Work

Attachment:

VIII. Permits

5. Hosting Capacity Map

Attachment: Screenshot of Hosting Capacity Map

- IX. Community Solar Subscriptions and Subscribers
  - 4. Effective and Respectful Customer Engagement Process for the LMI Community Attachment:
- X. Community Engagement
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Attachment:



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  - Project Cost Model
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    Attachment:
  - 5. Job Creation
    Attachment:
  - 5. Job Training & Development



### **VI. Proposed Community Solar Facility Characteristics**

### <u>Delineated Map of Community Solar Facility</u>

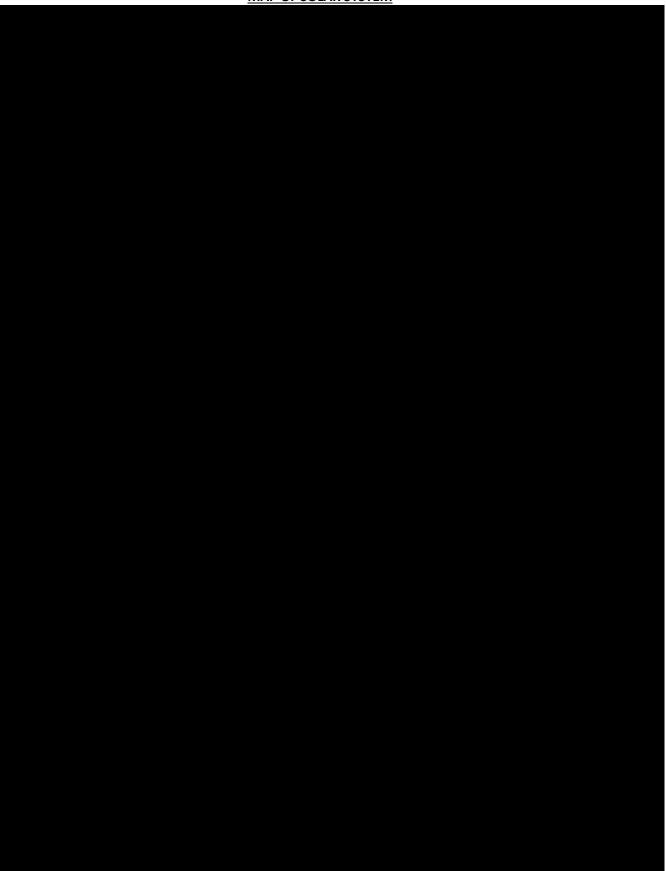
Attached is a preliminary site plan for the proposed project as well as a shade analysis. The project has been designed to meet all code requirements as well as providing for appropriate setbacks and access for servicing rooftop mechanical equipment.

Attachment: Delineated Map of Community Solar Facility

Attachment: Solar Array Layouts

Attachment: Baseline Schedule

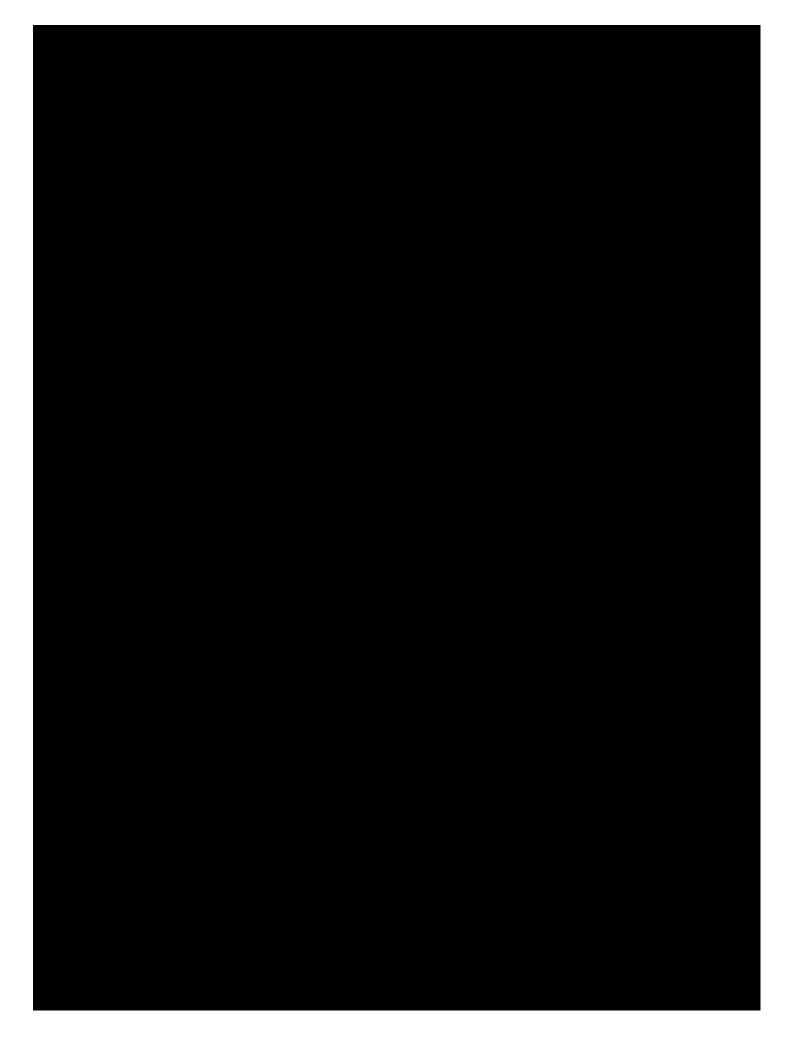
### **MAP OF SOLAR SYSTEM**









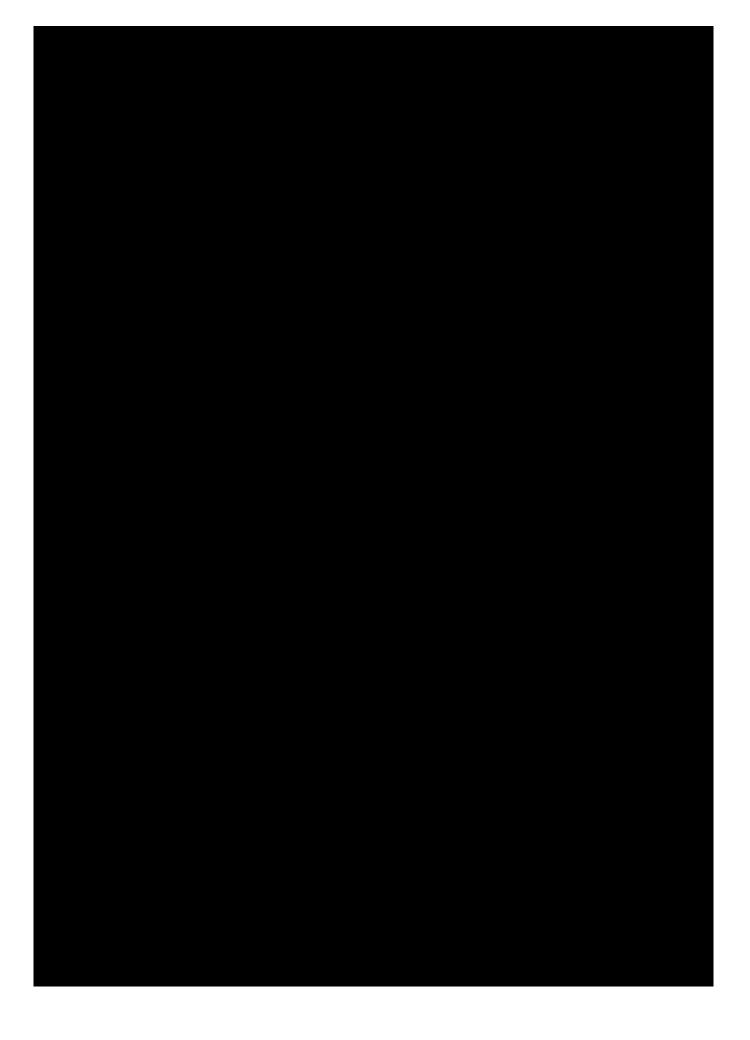




## VII. Community Solar Facility Siting

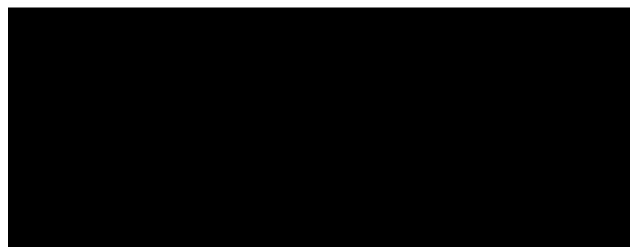
<u>1. Site Control</u>	











# EXHIBIT A DESCRIPTION OF PROPERTY



## **EXHIBIT B**

## **DESCRIPTION OF PREMISES**

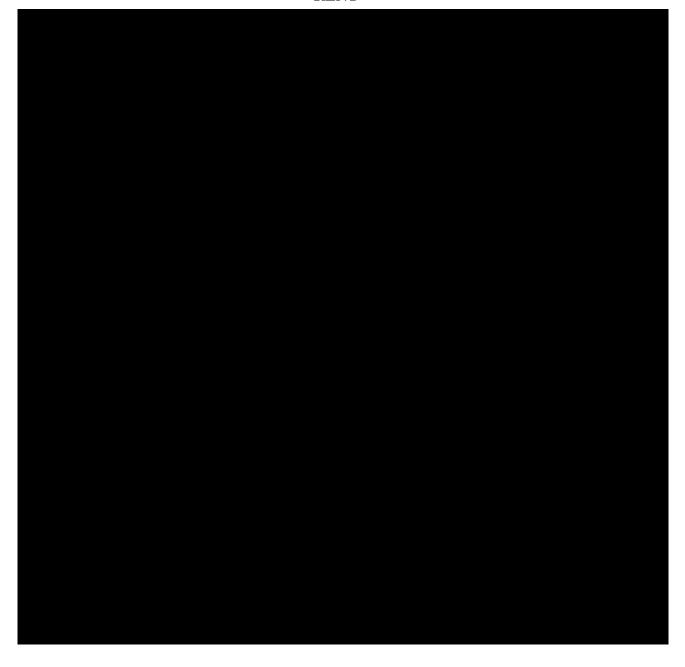
The rooftops of each of the Properties listed on Exhibit A.

# EXHIBIT C BASIC LEASE TERMS



## **EXHIBIT D**

## **RENT**





10.	Rooj	<u>f Structure</u>	<b>Stability</b>



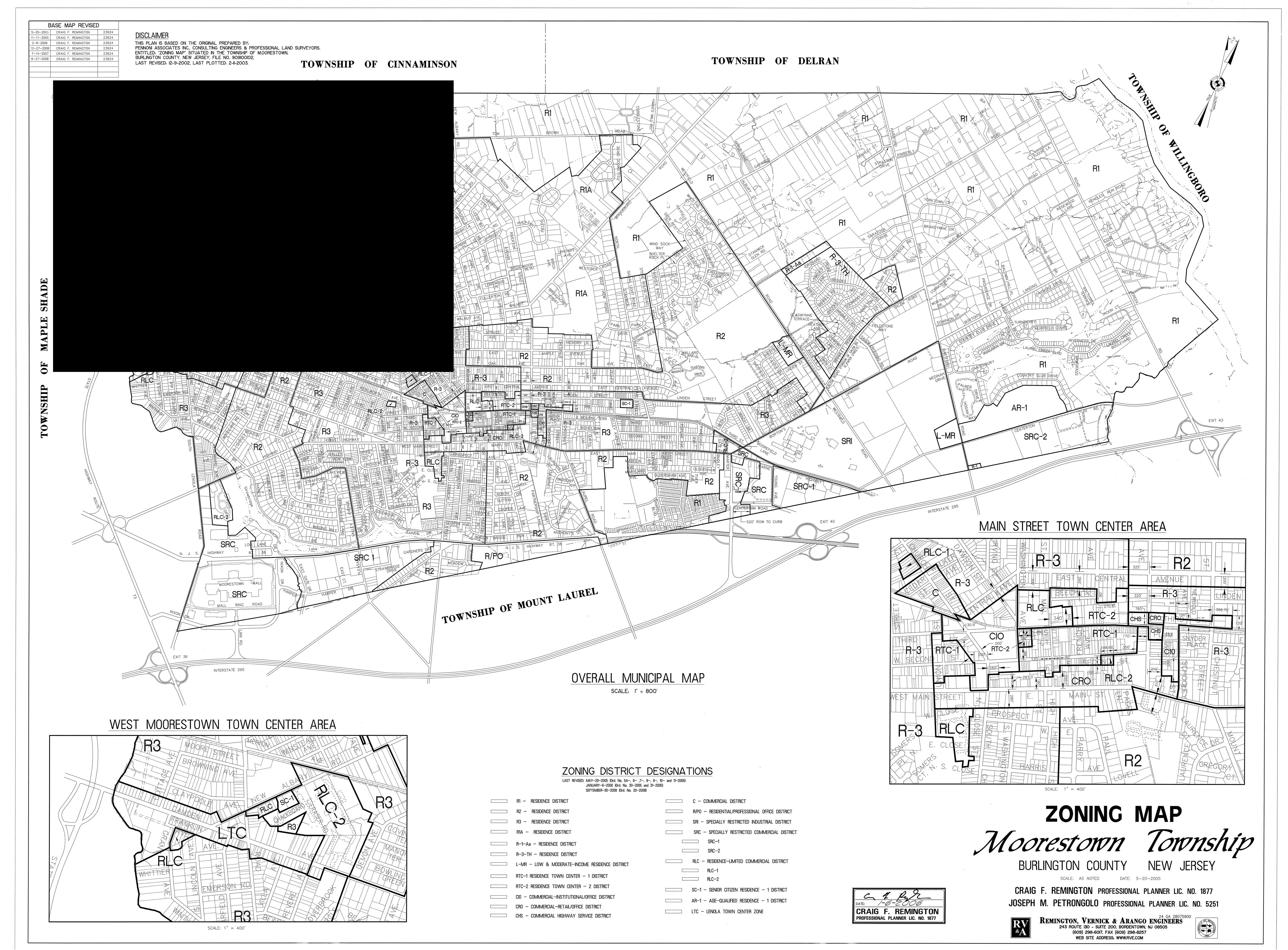






## 13. Project Site Aligned with the Township of Moorestown Zoning







## 18. Site Enhancement Plans

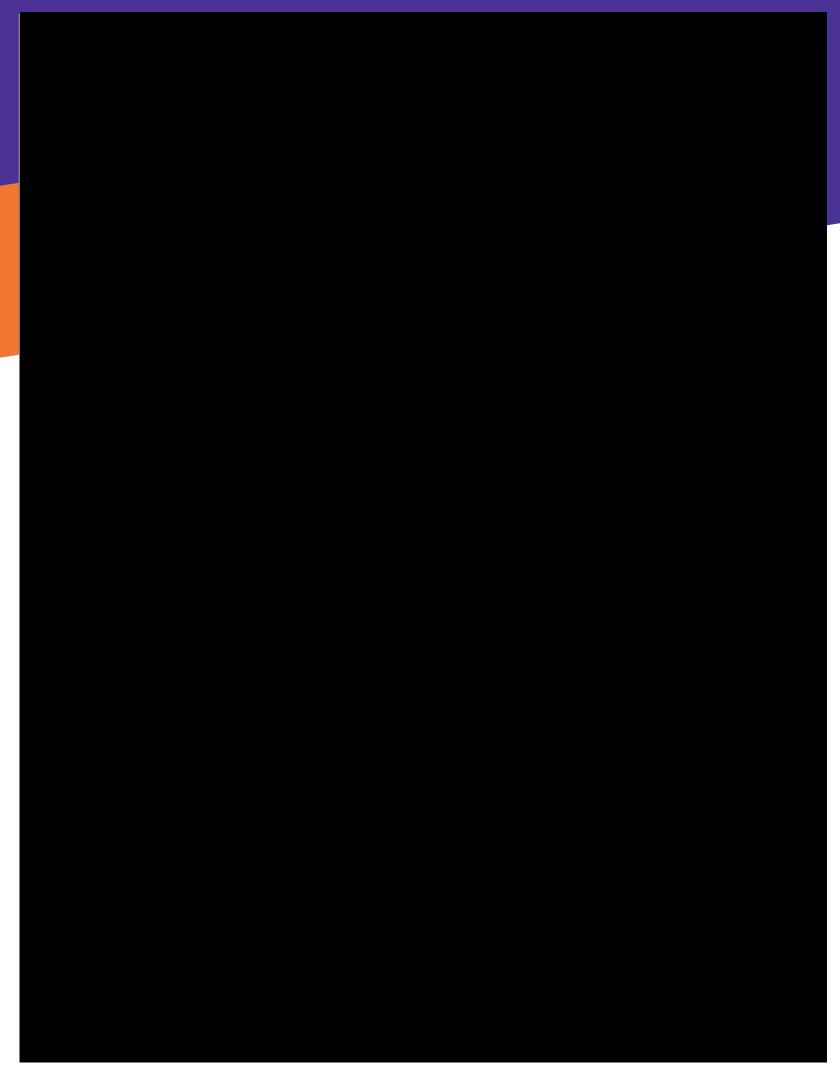
In conjunction with the solar installation, we will be performing three primary site improvements:

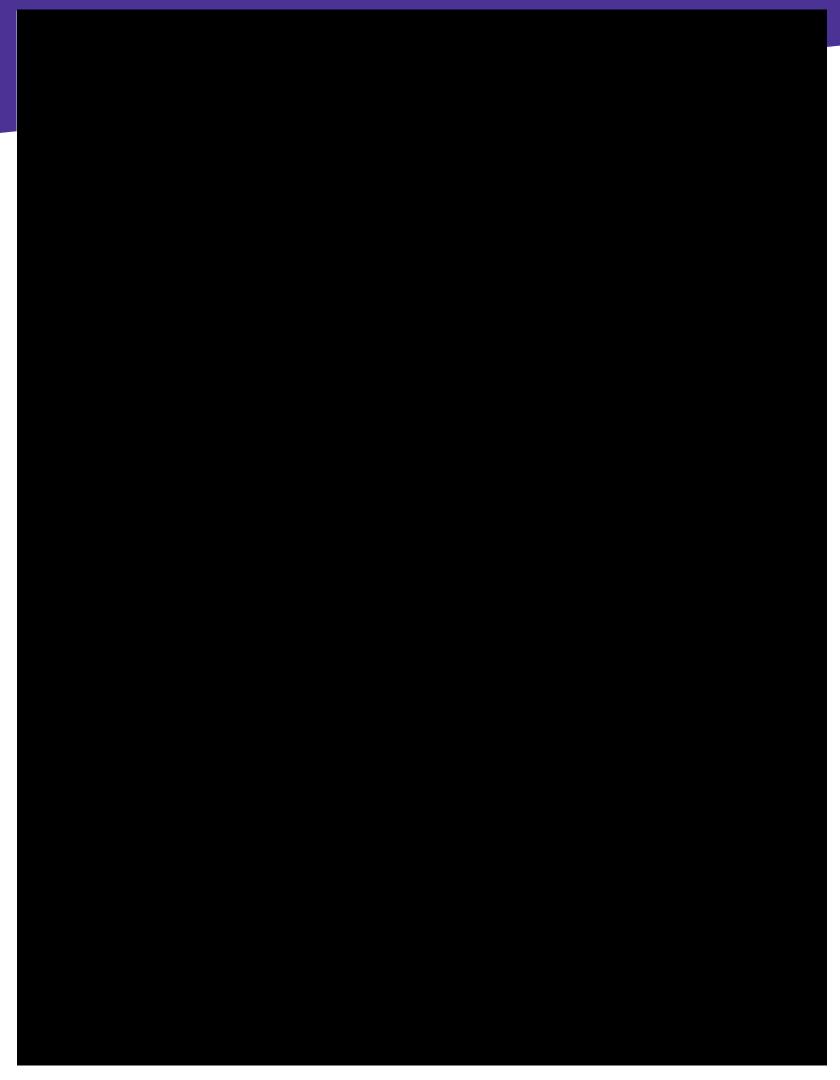






3)







#### **VIII. Permits**

### 5. Hosting Capacity Map

PSEG's solar power suitability map shows there is 3,196.10 kWac of available utility circuit capacity at the site (this is equivalent to approximately 4,261.47 kWdc of capacity). The available capacity per PSEG's solar power suitability map is more than sufficient for the proposed solar photovoltaic system size of 411.64 kWdc at the site.

Attachment: Screenshot of Hosting Capacity Map





## IX. Community Solar Subscriptions and Subscribers

4. Effective and Respectful Customer Engagement Process for the LMI Community



with	residents	and	the	community	will	ensure	LMI	subscribers'	supportive	transition	to	Brightcore's
				<u> </u>								



## X. Community Engagement



### TOWNSHIP OF MOORESTOWN

### RESOLUTION NO. 63-2021

## AUTHORIZING THE MAYOR OF THE TOWNSHIP OF MOORESTOWN TO SIGN LETTERS TO THE BOARD OF PUBLIC UTILITIES IN SUPPORT OF AND ON BEHALF OF COMMUNITY SOLAR PROJECT APPLICANTS

WHEREAS, solar energy is an abundant, renewable, and non-polluting energy resource; and

WHEREAS, it is the intention of the Township of Moorestown (Township) to support community solar development for the purpose of achieving the multiple economic, health, environmental, social justice, and educational benefits of solar energy, while maintaining the community character, design standards, and livability; and

WHEREAS, solar energy facilities and technologies can be positioned in the Township and implemented to ensure the maximum use of solar energy in the community; and

WHEREAS, the arrangement of solar energy facilities can greatly reduce the cost and consumption of energy, while lowering carbon emissions and reducing fossil fuel consumption; and

WHEREAS, in order to ensure our residents and businesses enjoy the many benefits of community solar development, the Township Council wishes to participate in the New Jersey Community Solar Pilot Program by supporting applicants before the Board of Public Utilities.

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of Moorestown, County of Burlington, State of New Jersey, that it supports community solar development and authorizes the Mayor to execute all requests for a letter (in substantially the form attached hereto) in support of projects proposed in the Township of Moorestown for community solar development.

BE IT FURTHER RESOLVED that the Township's "support" of an application before the Board of Public Utilities for a community solar development project does not signify or imply "approval" of a project. Any and all necessary and ordinary approvals from Township departments, boards, committees and/or other agencies are the responsibility of the applicant.

BE IT FURTHER RESOLVED that a copy of each signed letter shall be filed in the Township Manager's office, the Department of Community Development, with a copy to each member of the Township Council.

YES	
YES	
YES	
YES	
YES	
	YES YES YES

Certified to be a true and correct copy of a Resolution adopted by the Township Council at its regular meeting on January 25, 2021.

Patricia L. Hunt, RMC Township Clerk

# The Township of MOORESTOWN

111 WEST SECOND STREET · MOORESTOWN · NEW JERSEY 08057



OFFICE OF THE MAYOR Nicole M. Gillespie, PhD

January 29, 2021

New Jersey Board of Public Utilities Clean Energy/Community Solar 44 South Clinton Avenue Trenton, New Jersey 08625

Re:

Applicant's Name: BRIGHTCORE

Community Solar Energy Pilot Program - LETTER OF SUPPORT

Dear Sir/Madam:

Sincerely,

Enclosure

c Township Manager

Director of Department of Community Development

NICOLE GILLESPIE

Mayor

(856) 914-3015 - Telephone (856) 914-3076 - Fax

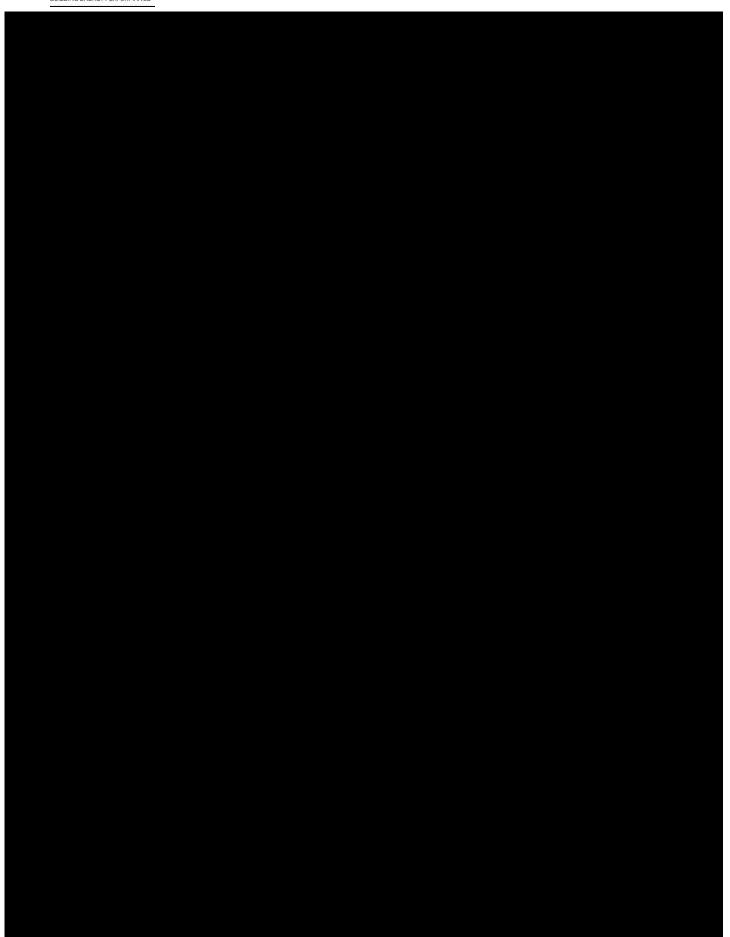
<u>phunt@moorestown.nj.us</u> – Email <u>www.moorestown.nj.us</u> – Website



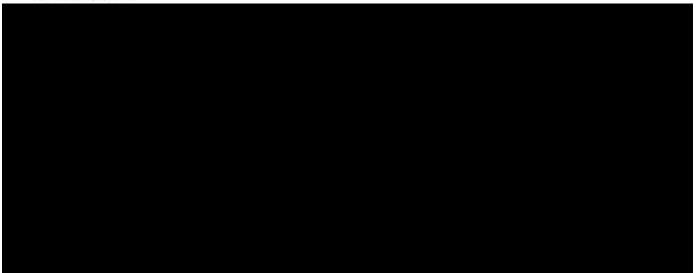
### 3. Community and Affordable Housing Provider Collaboration











## The Township of MOORESTOWN

111 WEST SECOND STREET · MOORESTOWN · NEW JERSEY 08057



OFFICE OF THE MAYOR Nicole M. Gillespie, PhD

January 29, 2021

New Jersey Board of Public Utilities Clean Energy/Community Solar 44 South Clinton Avenue Trenton, New Jersey 08625

Re:

Applicant's Name: BRIGHTCORE

Community Solar Energy Pilot Program - LETTER OF SUPPORT

Dear Sir/Madam:

Sincerely,

Enclosure

c Township Manager

Director of Department of Community Development

NICOLE GILLESPIE

Mayor

(856) 914-3015 - Telephone (856) 914-3076 - Fax

<u>phunt@moorestown.nj.us</u> – Email <u>www.moorestown.nj.us</u> – Website



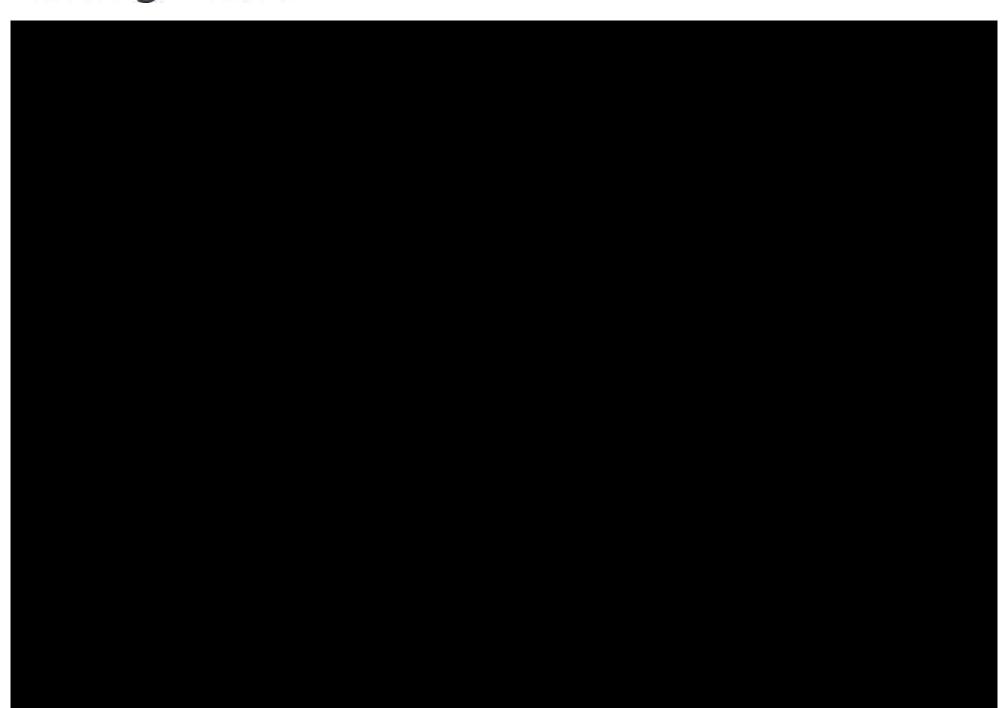
#### **XI. Project Cost**

#### 1. Project Cost Model

We have attached an Excel spreadsheet with Project Cost Model as substantiating evidence.

Attachment: Excel Spreadsheet Model

# ... Brightcore





#### **XII. Other Benefits**

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