



October 10, 2025

Ms. Laura Thomas, Director of Sustainability City of Richmond

900 E. Broad Street, Richmond, VA 23219

## RE: Request for Interest East End Solar Farm Project Development

Dear Ms. Thomas.

Ameresco is pleased to submit our response to the City of Richmond's Request for the East End Solar Farm Project Development, as outlined in Ordinance No 2025-191. We welcome this opportunity to share how our experience and expertise can help the City realize their vision and goals for developing an innovative and beneficial solar project that will be the pride of the City and will help the City address the climate crisis in a just and equitable manner.

Ameresco is uniquely qualified to work with you on the first-ever solar farm and meadow in the City. We have developed several solar projects on closed landfills, solar projects that incorporate native pollinator species and solar projects that provide benefits to the community. Ameresco understands the intricacies of developing solar on a landfill such as settlement due to decomposing waste and issues due to methane emissions. Ameresco has expertise establishing community solar programs that ensure the output benefits community residents. Additionally, a number or our projects incorporate other mutually beneficial systems such as pollinator gardens. Our team has confirmed with the Henrico Master Gardeners and Richmond Beekeepers Association that our pollinator methodology meets local requirements.

Ameresco employee and local resident, George Barnes, will oversee this project with the City of Richmond. George is a frequent visitor to the Church and Fulton Hill area and shares your excitement about the prospect of bringing increased visibility and vitality to this historic part of the city. George is eager to collaborate with the City on ideas that engage the community and highlight the benefits of solar installations, including pollinator gardens and establishing bee hives. Additionally, we are excited to deliver a solar project that promises to help the City make progress toward meeting the ambitious goals in RVAgreen 2050 including meeting a 45% reduction in greenhouse gas emissions by 2030, below 2008 levels, and net zero emissions by 2050 for our community.

Ameresco is licensed to do business in the Commonwealth of Virginia. We are a Commonwealth approved ESCO and listed as a preferred provider with the State Energy Office, Virginia Department of Energy. We look forward to working with the City of Richmond on this incredible solar opportunity.

Peter N. Christakis

Executive Vice President & General Manager, East Region

THIS RESPONSE CONTAINS INFORMATION THAT IS EXEMPT FROM MANDATORY DISCLOSURE. As noted in RED on the respective pages, exempt information per Va. Code Section 2.2.-3705.6(3) includes Section B: Technical Details, Section C: Financial Details, Exhibit 1: Site Plan and Exhibit 2: PVSyst. This document contains data and information that has been submitted in response to a request for qualifications or similar solicitation and is provided in confidence. The contents include proprietary information that belongs to Ameresco, Inc., ("Confidential Information") and is disclosed to the recipient only for purposes of evaluation.

11 South 12th Street Richmond, VA 23219 804-221-2800





## **Section A: Background and Experience**

## **Ameresco Overview**

Ameresco, Inc. (NYSE: AMRC) is a leading cleantech integrator and renewable energy asset developer, owner, and operator. Our comprehensive portfolio includes energy efficiency, infrastructure upgrades, asset sustainability, and renewable energy solutions delivered to clients, such as municipalities, school districts, and organizations, throughout North America and Europe.

Headquartered in Framingham, MA, with infrastructure projects throughout North America and Europe, Ameresco leverages the resources from each of our 60+ offices, including our **local Richmond, VA office**, and our operations and maintenance personnel deployed in Virginia to support our customers.

- Founded April 25, 2000, 25+ years in business
- Public since 2010, NYSE: AMRC
- 2024 Revenues of \$1.77 billion
- 1,500+ Employees in North America and Europe
- 50+ Offices across North America and Europe
- 8,000+ Clients benefiting from Energy Efficiency Measures and Renewable Energy Generation
- \$16 billion+ in energy solution projects

#### **Corporate Office**

111 Speen Street Framingham, MA 01701

## **Local Office**

11 South 12<sup>th</sup> Street Richmond, VA 23219

## **Capabilities and Financial Strength**

Ameresco has the capability and financial strength to successfully develop, construct and operate solar PV projects for the City as evidenced by:

 Leading Solar installer: Ameresco has installed or is currently constructing 1,460 MW DC of solar PV projects and we have installed 5.6 MW of solar in Virginia with another 6 MW in construction. Clients include cities and towns, county and state government agencies, municipal utilities and private clients.



- Profitable, Financially Strong Public Company: In 2024, Ameresco (NYSE: AMRC) revenues were \$1.77 billion, and we had total assets of approximately \$4.2 billion, cash over \$108 million, and have a \$325 million credit facility. Due to our financial strength, we can secure long-term project financing and maintain multi-year operations responsibility for our projects under long-term Lease or PPAs.
- Regulatory Knowledge and Expertise: Ameresco is unmatched in the industry in terms of our skills and expertise developing all types of solar projects. Ameresco specializes in installing all types of solar energy systems including ground mount, landfill, parking canopy, floating solar, and roof mount solar projects.
- Ameresco Delivers 100% Project Success



## **Exceptionally Knowledgeable and Dedicated Personnel**

Ameresco's leadership team, managers, and senior technical staff are directly responsible for both the development and hands-on implementation of projects. We do not outsource our critical project management or design elements.

#### **Project Team**

#### **Local Representatives**



Mr. George Barnes, Senior Account Executive, Virginia and Southeast Region, is your primary contact for this RFI. Mr. Barnes has worked in the Commonwealth for over 20 years. He has worked closely with over 250 Commonwealth of Virginia facilities from state universities, K-12 schools, municipal buildings, waste/water

treatment, federal, and recycling plants. Mr. Barnes was instrumental in developing programs with Virginia Energy bringing over \$20 million dollars in direct payments to state agencies.

Richmond Office 11 South 12<sup>th</sup> Street, Richmond, VA 23219 gbarnes@ameresco.com 804-221-2800



Ms. Shelley Cohen, Director, Clean Technology Business Development, will support Mr. Barnes. Ms. Cohen has been focused on bringing energy solutions to VA for the past 20 years, recently participating in a 2 MW Landfill gas to energy project at the Stafford County Landfill and competitively selected by the City of Norfolk and

Pittsylvania County. Shelley has developed close to 50 MW of community, residential, and utility grade solar in her career. Ms. Cohen was hired by the DC Government to create the infrastructure for their Solar for All Program, which provides access to low cost solar or solar output for qualified DC residents. She managed an annual \$12M budget, brought on line 25 MW of community solar, and installed solar on 325 homes.

DC Office 101 Constitution Avenue, Washington, DC 20001 scohen@ameresco.com 202-422-4488



Mr. Tom Holt, Director Solar PV Project Development, brings a depth of experience from many facets of the solar PV and BESS industry, having worked in roles responsible for site acquisition, project design, interconnection, asset management, operations & maintenance, construction and development. At

Ameresco, Mr. Holt's role is to manage portfolios of projects through permitting and development in select US markets. Mr. Holt creates and manages strategies to execute on the development of solar and storage assets, manages teams of internal and external resources and consultants, and ensures financial and schedule health of his projects through to operation.

**Charlotte Office** 

tholt@ameresco.com

5550 77 Center Drive Charlotte, NC 28217

508-598-3136



#### Corporate Team

In addition to Ms. Cohen and Mr. Barnes, the following team members will lead our engineering, construction management, corporate (legal), and local oversight of the project.



# Garrett Raper, PE Director – Southeast Development graper@ameresco.com

Charlotte Office 5550 77 Center Drive Charlotte, NC 28217



Markus Moore, EIT
Senior Director – Construction
mmoore@ameresco.com
704-916-3537

704-916-3514

Maryland Office 8825 Stanford Boulevard Columbia, MD 21045



Peter Christakis, CEM, CSL Executive Vice President and General Manager pchristakis@ameresco.com 508-661-2227

Corporate Headquarters 111 Speen Street Framingham, MA 01701

#### **Subcontractors**

Ameresco is responsible for developing, designing and constructing our solar projects, and in many instances is also the owner and/or operator. We team with experienced electrical and civil contractors who bring the appropriate level of expertise and project-specific experience to ensure high-quality installation and a trouble-free installation process. Our mission is to team with local, minority and women owned businesses to optimize benefits to the community.

Ameresco's strength is implementing complex projects quickly and efficiently while delivering the expected energy and overall desired results.

## Solar PV Experience

Ameresco has experience in all phases of solar PV project development including design, construction, ownership and operation and maintenance. Ameresco has constructed more than **725 MW DC** of solar PV projects across North America and the UK including landfill, ground mounted, floating solar, roof mounted and parking canopy installations. In addition, we

Solar PV Experience

- 725+ MW completed
- 1,330+ MW in construction
- 92+ MW awarded

have another 1,330+ MW in construction and 92+ MW of solar PV projects awarded.

Ameresco's Regions	Completed (kW-DC)	Completed (# of Installations)	In Construction (kW-DC)	Awarded (kW-DC)
USA	605,775	881	203,897	92,380
Canada	7,415	61	22,759	0
Europe (UK & GR)	112,237	186	1,103,890	0
Subtotal	725,427	1,128	1,330,546	92,380
Total Completed and In Construction (kW-DC)		2,055,9	73	



## Local Virginia, Maryland and D.C. Experience

Ameresco has successfully permitted and constructed the following projects in Virginia. Also included are projects nearby in Maryland and Washington D.C.

## Virginia

 NASA Goddard Space Flight Center, Wallops Flight Facility Phase 3 in Wallops Island, Energy Savings Performance Contract (ESPC), 4.3 MW ground mount & parking canopy



NASA Ground Mount

- Bank of America Financial Center in Midlothian, 13.2 kW roof mount
- Bank of America Financial Center in Woodbridge, 800 kW, two panels
- Hanover County 6 MW ground mount shared solar 100% LMI Offtake (in construction)
- Reston Town Center 1.3 MW parking garage carport with private PPA

Ameresco also has more than 20 sites in development across Virginia that range in size from 3 to 20 MW AC. Some of these projects are located in:

- Alberta
- Dinwiddie
- Lawrenceville
- South Boston

- Appomattox
- Doswell
- McKenney
- Suffolk

- Clarksville
- Emporia
- Axton
- Windsor

- Colonial Beach
- Kenbridge
- Saluda

## Maryland

- Montgomery County Oaks Landfill, 8 MW PPA and LMI Community Solar
- Anne Arundel County Glen Burnie Landfill, 4 MW PPA (in construction) 30% of the output will go to the County, and 70% is community solar
- Fort Detrick in Frederick, 18.6 MW ground mount and 6 MW BESS, PPA
- NMWDA Ballenger-McKinney Wastewater Treatment Plant in Frederick, 1.35 MW ground mount and 0.8 MW BESS
- GSA New Carrollton in Lanham, 875 kW parking lot canopy, ESPC



Montgomery County Oaks Landfill



Ballenger-McKinney WWTP

- Army Laboratory Center in Adelphi, 2 MW rooftop, parking lot canopy, ESPC
- National Archives and Records Administration in College Park, 585 kW rooftop, ESPC

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 Veterans Administration (VA) Capitol Health Care Network (VISN 5) in Linthicum Heights, 5 MW rooftop, ground mount and parking lot canopy



- Bank of America Financial Center in Baltimore, 16 kW roof mount
- Bank of America Financial Center in Hanover, 19.2 kW roof mount

## Washington D.C.

- DC Water (Phase 1), 13 installations totaling 4 MW including roof mount, carport and ground mount at their Blue Plains plant through a PPA
- United States Postal Service (Brentwood), 5.4 MW roof mount and carport PPA



DC Water Ground Mount

## **Landfill and Brownfield Experience**

Ameresco specializes in municipal landfill and brownfield solar projects having installed **93+ MW DC** of solar PV systems on landfills and brownfields in the U.S. Additionally, we have another **30+ MW DC** of solar PV systems in construction or awarded at landfills and brownfields across the country and Europe. Ameresco's has more than **27** landfill and brownfield solar PV systems under management by our O&M Group in the U.S.

# Landfill & Brownfield Solar PV Projects

- 93+ MW Installed
- 30+ MW in Development
- 27+ Systems Managed

## Ameresco's Landfill and Brownfield Solar PV Systems

Project	Size (kW DC)	City	State	Client Type
Completed				
Village of DePue	26,310	Village of DePue	IL	Municipality
Montgomery County Oaks Landfill (Community Solar)	8,186	Gaithersburg	MD	Municipality
City of Alton	7,210	Alton	IL	IOU
City of Gloversville (Community Solar)	6,593	Gloversville	NY	Municipality
San Joaquin County	5,300	Linden	CA	Municipality
Town of Hampden	5,141	Hampden	MA	Municipality
Belvidere 2 - East and West	4,550	Belvidere	IL	IOU
City of Northampton	3,322	Northampton	MA	Municipality
Town of Groton	2,932	Groton	MA	Municipal Utility
City of Pittsfield	2,910	Pittsfield	MA	Municipality
Danville Community Solar (Superfund Site)	2,600	Danville	IL	Municipality
Town of Weston	2,347	Weston	MA	Municipality
City of Newton	2,170	Newton	MA	Municipality
Town of Saugus	1,655	Saugus	MA	Municipality
Town of Acton	1,592	Acton	MA	Municipality
Town of Sudbury	1,502	Sudbury	MA	Municipality
City of Lowell, Phase 2	1,500	Lowell	MA	Municipality
Town of Braintree Electric Light Department	1,260	Braintree	MA	Municipal Utility
Town of Bethel	954	Bethel	CT	Municipality
Town of Hamilton	930	Hamilton	MA	Municipality



Project	Size (kW DC)	City	State	Client Type
Town of Wellfleet	910	Wellfleet	MA	Municipality
Town of Ashland Landfill	910	Ashland	MA	Municipality
Town of Stockbridge	898	Stockbridge	MA	Municipality
Town of Lenox	749	Lenox	MA	Municipality
Town of Westport	622	Westport	MA	Municipality
City of Hutchinson	440	Hutchinson	MN	Municipality
Total Completed	93,691			No. of the last of
In Construction			7,100	
Town of Millbury	1,000	Millbury	MA	Municipality
Town of Dudley	1,200	Dudley	MA	Municipality
City of Somersworth	2,577	Somersworth	MA	Municipality
Anne Arundel	4,148	Glen Burnie	MD	Municipality
North Ayrshire Council - Nethermains & Shewalton	12,910	North Ayrshire	Scot- land	Municipality
Freeport Landfill Solar - North and South	8,643	Freeport	IL	IOU
Total In Construction	30,727	OX I SAN DE LE		
Total	124,418			

From this experience, Ameresco has developed expertise in the issues unique to developing solar on landfills and brownfields including:

- Landfill cap repair challenges
- Specific site work and space requirements and/or limitations
- Site requirements for onsite use
- Coordination with on-going uses such as transfer stations
- Issues with settlement due to waste decomposition
- Avoiding penetrations to the landfill cap (earth/membrane)
- Ensuring access to well heads and the gas extraction infrastructure

As demonstrated, Ameresco is highly experienced with installing solar PV systems on landfills and brownfields across the country.

## Floating Solar Experience (Unique Solar Applications)

Ameresco in one of the first companies in the US to successfully develop floating solar projects. The benefits to water and aquatic systems are tremendous and costs are comparable to ground mount solar installations. Ameresco has installed two floating solar installation and has many more in the planning stages. These systems reduce CO<sub>2</sub> emissions and offset the need for more polluting fuel sources, reducing energy demand and costs.



## **United States Army Fort Liberty, NC**

The U.S. Army awarded Ameresco and Duke Energy a \$36 million utility energy service contract (UESC) to implement power generation and facility efficiency improvements at Fort Liberty. In partnership with Duke Energy, Ameresco deployed a 1 MW floating solar PV system on the Big Muddy Lake at Camp Mackall, a



remote Special Forces training site at the base. Utilizing approximately two acres of water on the lake, this innovative floating solar array enables power for this remote training site without a requirement for land use. Fort Liberty owns and operates the solar system. The on-site battery energy storage system provides seamless transition to on-site generation during utility provider outages. Ameresco is providing turnkey O&M services throughout the performance period.

## **Operations and Maintenance Experience**

Ameresco's Operations & Maintenance (O&M) Group provides comprehensive solar and battery energy storage system operations & maintenance throughout the United States and Canada. The O&M Group currently has a 1.25 GW portfolio of projects (shown in the map below), including under management and backlog, ranging in size from distributed generation to utility scale.

## **Interconnection Agreements**

We have negotiated more than 600 utility interconnection agreements with more than 65 different utilities across the United States. This includes many projects in Dominion, Appalachian Power and ODEC member Coop territory in the Commonwealth of Virginia. Obtaining interconnection approvals can be a long and arduous process. Ameresco's strategy is to work cooperatively and early with local utilities so that we can expedite the interconnection process.

## **Permitting**

Ameresco has worked extensively with federal, state, and local regulatory authorities to develop and construct solar PV projects. To supplement our permitting expertise, Ameresco works with experienced local consultants and legal experts to detail and apply for all applicable permits and approvals required to build and operate the project. Building this team ensures we track, obtain, and maintain all required permits and permit conditions. Typical Permit Matrix for a Project like the Richmond East End Landfill Project:

Permit/Review	AHJ
Federal	-276
Nationwide Permit	USACE
Endangered Species Act	USFW
FAA Notice	FAA
State	
Stormwater Management Program	DEQ
Water Protection Permit	DEQ
Permit Bt Rule (PBR)	DEQ



Permit/Review	AHJ
Historical Resources	DHR
Threatened and Endangered Species	DCR/DWR
Land Use Permit	VDOT
City/County	
Conditional Use Permit	Zoning
Site Plan Approval	Planning
Land Use Permit	DPW
Building Permit	Building Department
Electrical Permit	Building Department

## **EV Charging Experience**

Solar PV systems can support the addition of electric vehicle charging outlets. The City may want to consider whether adding some EV



stations on-site at the Recycling Station would be beneficial for visitors or City vehicles. EV charging stations are energy intensive, so paring the EV Station with solar reduces the energy demand and costs from the grid. We have extensive experience providing charging stations across North America and the UK including municipalities such as the Cities of Fall River and Newton and the Town of Carlise, MA.

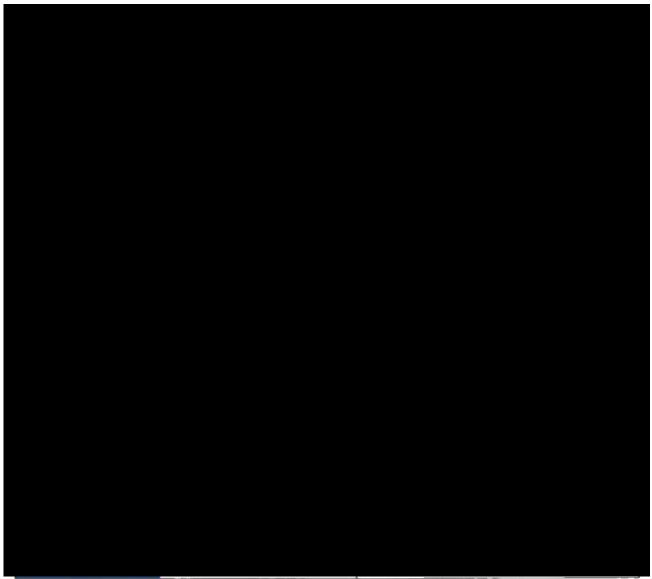
**Section B: Technical Details** 

**EXEMPT PER § 2.2-3705.6(3)** 





# Section C: Financial Details **EXEMPT PER § 2.2-3705.6(3)**





## Section D: Project Approach

## Plan to Analyze the Potential for Additional Solar Installation Locations

Using Geographic Information Systems (GIS) tools we have analyzed City owned properties and determined the following are suitable for ground-mount solar arrays

- Parcels E0000911003, E0000911001 and E0000911004 combined for one project
   ~3-5 MW DC
- Parcels N0001510012 and N0001510013 combined for one project ~6-7 MW DC

## Site Research

- Site surveys and public data review
- Federal/State/County/City Permitting requirements
- Local area analyses; cultural and historic resources review
- Landfill closure and maintenance info
  - Settlement, bearing capacity, gas production, additional requirements
- Geotechnical explorations
- Environmental and Wildlife Studies
- Interconnection facilities and nearby infrastructure

## Parcel/Platting

Parcels may need to be combined or receive setback waivers to accommodate the entirety of the proposed system(s).

## Subscriber Organization (SO) Registration Requirements (if applicable)

Ameresco is a registered Subscriber Organization and will seek capacity for this project in the shared solar program.

## **Development Period (1-2 years)**

- Initial layout and production/financial modelling
- Submit interconnection application/receive interconnection studies and costs
- Project Permitting
- Project Financing

## Site Work/Installation (3-6 Months)

- Mobilization
- Tree clearing and cap repairs (if needed)
- Foundation installation

- Erosion and Sediment Control Installation
- Rough Grading
- Racking Installation



- Module Installation
- Electrical Wiring
- Interconnection
- Operations

- Inverter Installation
- Medium Voltage Equipment Installation
- Commissioning
- Establish Native Pollinator Meadow

#### M&O

Ameresco handles operations internally with 24/7 monitoring and remote-control capabilities. We hire local contractors for vegetation maintenance and repairs.

## **Decommissioning**

Ameresco will prepare a decommissioning plan and cost estimate and post a decommissioning bond in compliance with VA law and to the satisfaction of the City and permitting authorities. At the end of the project's operational life, the site will be returned to its pre-development condition. 100% of the system will be removed and components will be recycled, scrapped, or disposed of in accordance with the approved decommissioning plan and applicable laws and regulations.

## Section E: Sustainability, Resilience and Equity

## **Sustainability Commitment**

Ameresco shares the City of Richmond's commitment to protecting the environment for future generations by greening brown fields with solar and pollinator gardens. The proposed solar project is a major piece toward achieving the City of Richmond's ambitious goals including RVAgreen 2025. Ameresco is eager to work with the City to learn more about their vision for the landfill site and how we can maximize sustainable benefits for city residents.

Ameresco is a global leader in sustainability across the entire cleantech industry including energy efficiency, sustainable/renewable generation, asset management, operations and maintenance, and emerging technologies. For information on ESG at Ameresco visit: <a href="https://www.ameresco.com/esg/">https://www.ameresco.com/esg/</a>. Our full 2024 Impact Report can be found on ameresco.com by clicking on the report title to the right.



2024 Impact Report

Our C.A.R.I.N.G. values ground our offices and people. We are proud to have an engaging workplace with a host of competitive benefits, a thriving team that embraces diversity and inclusion, a supportive infrastructure for career development opportunities, and a variety of popular wellness programs for our employees. In the spirit of C.A.R.I.N.G. for our communities, in 2024, the team devoted a collective 3,355 hours to volunteerism initiatives and Ameresco donated ~\$102K to a host of non-profit 501(c)(3) organizations.



#### SWaM Businesses

Ameresco actively engages locally based businesses, including Minority and Women Owned Business Enterprises, Non-Profit Organizations and Service-Disabled Veteran Owned Businesses to provide a broad range of products and services, including but not



limited to, Community Outreach, Work force Development, Material Supply, Construction, Subcontractors and other critical services related to successful project delivery.

Ameresco will make every effort to ensure that local businesses have an equitable opportunity to compete for subcontracts. Ameresco tracks and reports our efforts to ensure success and ensure compliance with the subcontracting plan agreed to with the City. These efforts include:

- Collaborate with local, state and federal supplier diversity programs to ensure maximum outreach to all prospective bidders
- Contacts with local business trade associations
- Contacts with business development organizations
- Attendance at small and minority business procurement conferences and trade fairs
- Engage with the Virginia Department of Small Business and Supplier Diversity (SBSD)
- Arrange interviews with the Minority, Women, Small, Disadvantaged, Veteran Owned business community

## **Section F: Community Benefits**

Ameresco will work with the City to develop a community engagement plan. We have many ideas like hosting community meetings. We welcome input from the community, transparently share information, and work collaboratively to make the project a win for all parties. Ameresco has held meetings where the following benefits were suggested: greenspace improvement, community art, providing electric bicycles to community members, installing EV charging stations, providing a composting station(s), ongoing engagement opportunities, work force development opportunities, tree plantings and more. We look forward to working with the Community and the City to realize suggestions put forth by the community.

## Working with Local Businesses

Ameresco subcontracts with local firms including small disadvantaged, women-owned, HUBZone, veteran-owned and service-disabled veteran owned businesses enterprises. Often times, our clients require or encourage that a certain percentage of project dollars flow to these companies. Ameresco takes great pride in working with these local businesses and suppliers and not only meets but often exceeds mandated or suggested totals. Working with these companies is another way to broaden investments into the communities we serve.



## Solar PV Education and Public Outreach

Ameresco loves to work with schools and residents in the community to educate about the benefits of solar. Examples include:

- Solar Power Wagon: a mini working solar model mounted on wheels that Ameresco
  has designed as a hands-on learning tool. The portable wagon can be integrated into
  curriculum appropriate for K-12 in schools and used at public outreach events.
- Ameresco Solar Energy Curriculum (ASEC): educators can teach students about renewable energy and relate solar with other class topics using the database of solar teaching materials for K-12 students, including lesson plans and topic summaries that we provide to our customers.



- Community Outreach: throughout the project's different phases, Ameresco's diverse
  team members are happy to be examples of individuals working in the clean energy
  economy by participating in school or public events around the community.
- Work Force Development: Ameresco can offer internships and other hands on learning opportunities to students and residents to learn more about installing and operating solar installations. Community Outreach

Ameresco employees can volunteer time to help further understand solar PV and assist in curriculum development, give tours of the solar system, provide time in community centers and classrooms for presentations, question and answer sessions to discuss job opportunities in the energy efficiency and renewable energy fields and assist in planning the ribbon cutting ceremony for the City's project.

In the past, Ameresco has offered community outreach in a number of ways including:

- Career day presentations by Ameresco engineers and project developers
- Earth Day and Local energy expositions
- Solar PV Project Tours

## **Public Relations and Marketing Services**

Ameresco is pleased to provide public relations and marketing services related to the solar installation at no additional cost. For our solar projects, Ameresco often manages these services in connection with our customers including:



Students with the Solar Power Wagon

- Press conferences
- Initial award announcements
- Ground breakings
- Ribbon cuttings
- Ceremonial awards





## **Public Access to System Performance**

Ameresco offers several options for public access to system performance which may be displayed via web browser access and/or via a kiosk/monitor in a preferred location. The solar PV project's data monitoring system can be tied into the building automation system and network and viewed anywhere with an internet connection. The display provides an interactive, dynamic way for students and the public to learn about the solar project including real-time energy production, sustainability metrics, and educational materials. Solar performance can be displayed in a user-friendly way by highlighting key data through pictures, graphs, and text. The data can be customized and includes:

- Current weather conditions
- Real-time PV system performance
- Project photos and information
- Historical values of production
- CO<sub>2</sub> offset and equivalence





## **Exhibit 1: Site Plan**

# **EXEMPT PER § 2.2-3705.6(3)**

As referenced in **Section B**: **Technical Details**, Ameresco's site plan is provided on the following page.





## **Exhibit 2: PVSyst**

# **EXEMPT PER § 2.2-3705.6(3)**

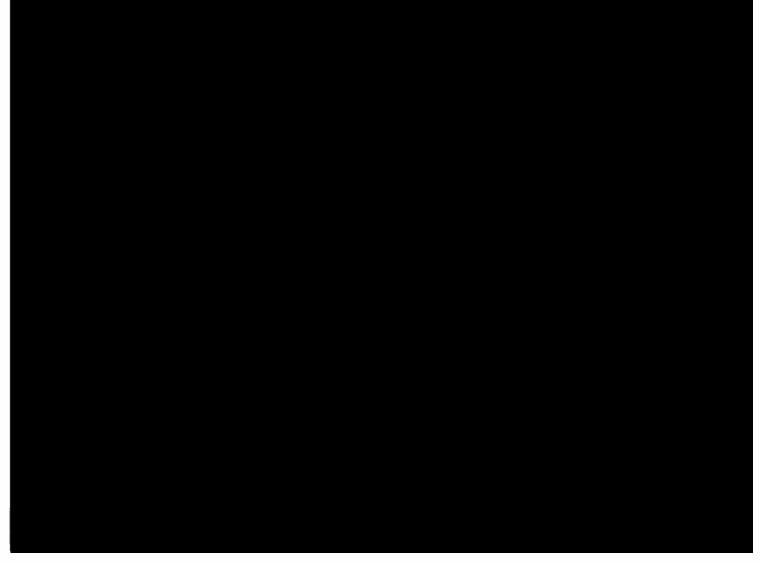
As referenced in **Section B**: **Technical Details**, Ameresco's PVSyst report is provided on the following pages.

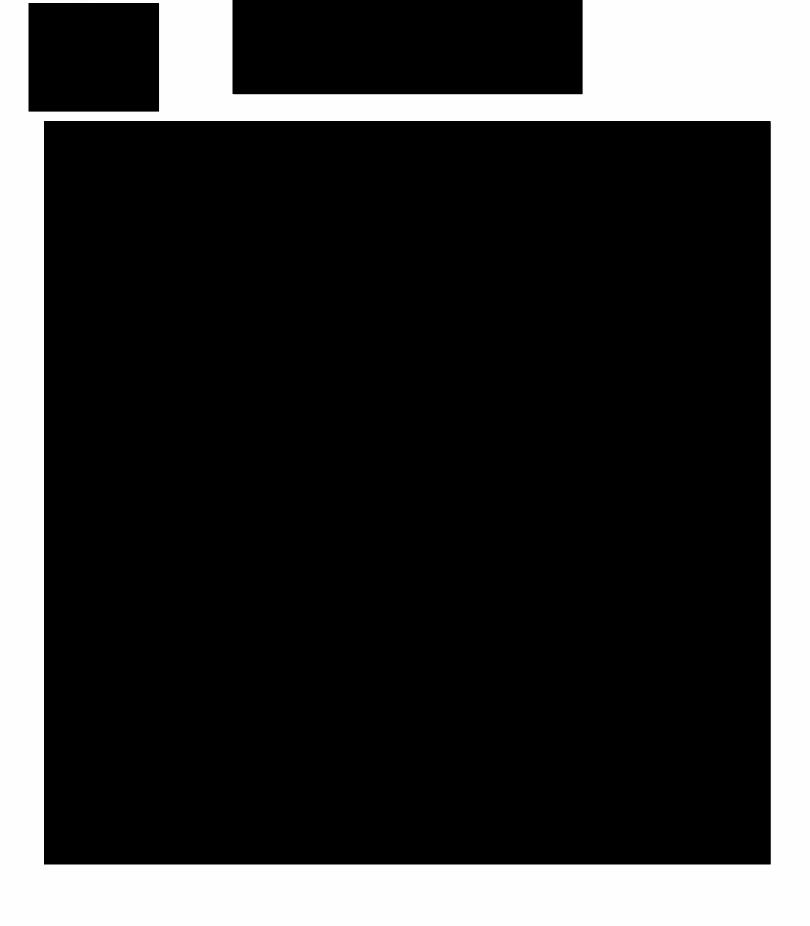


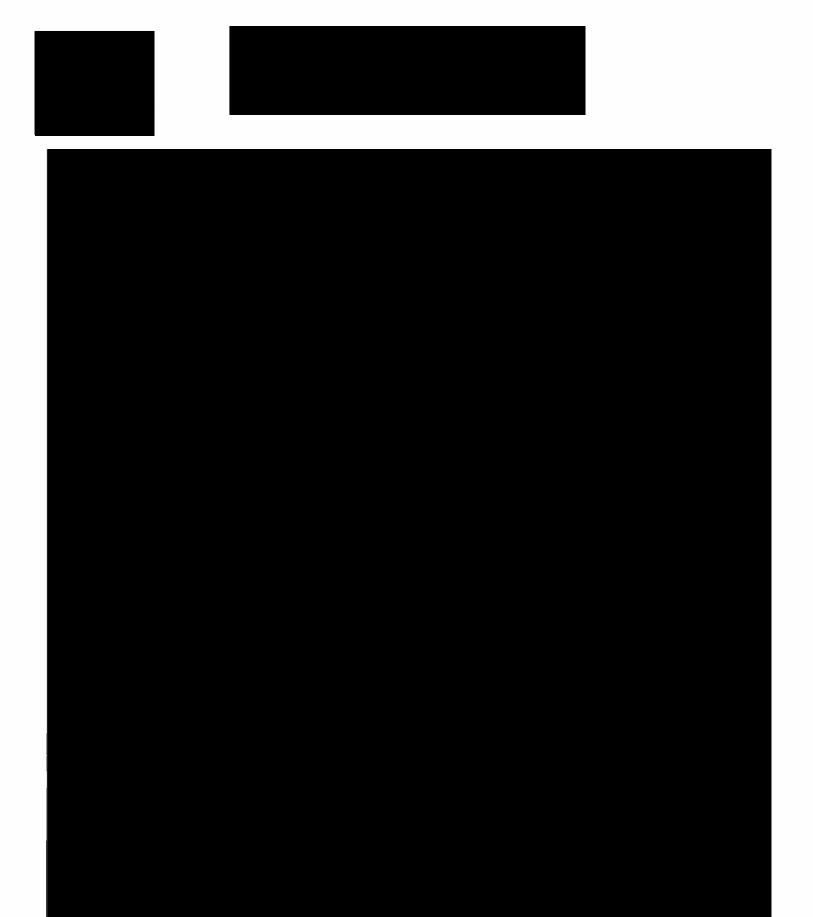


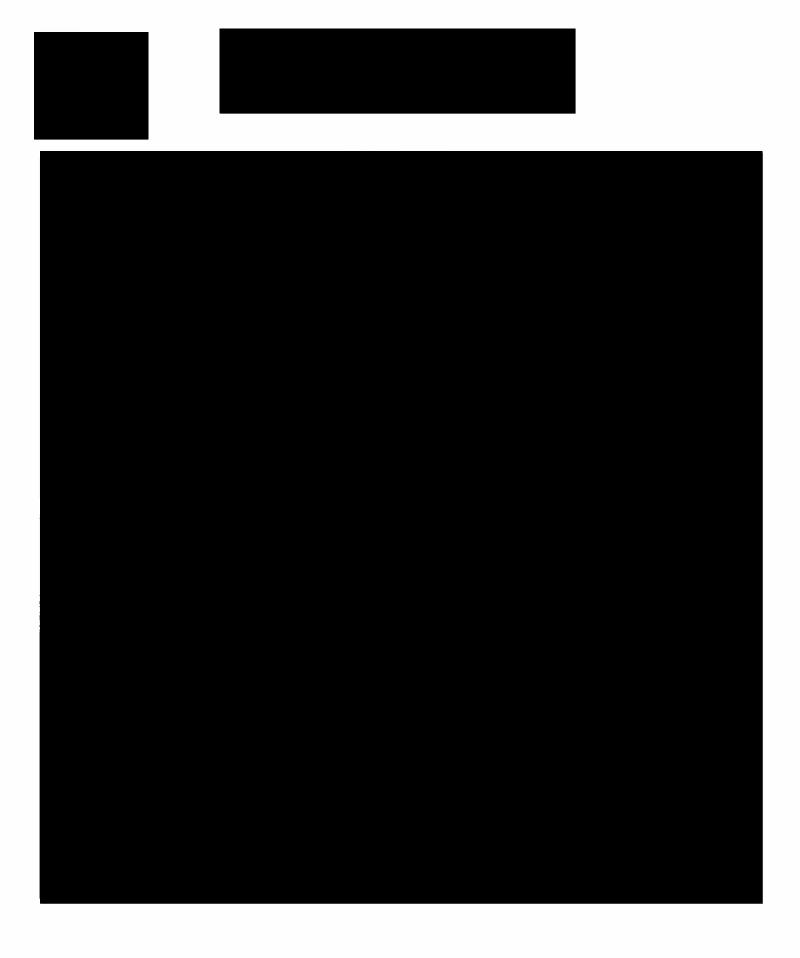






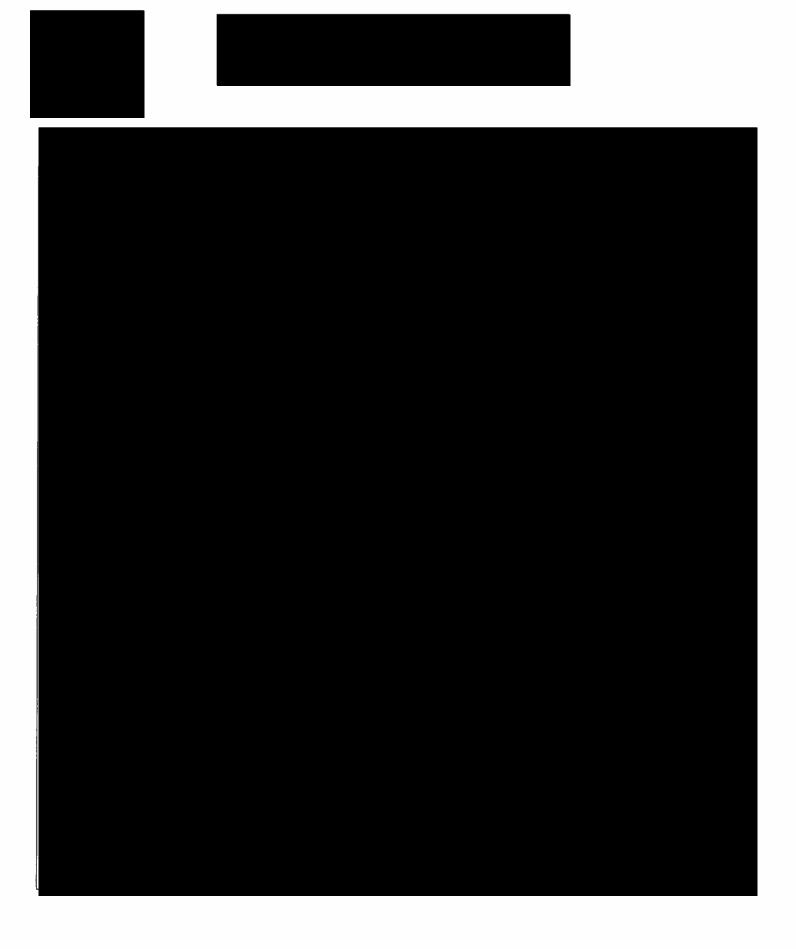


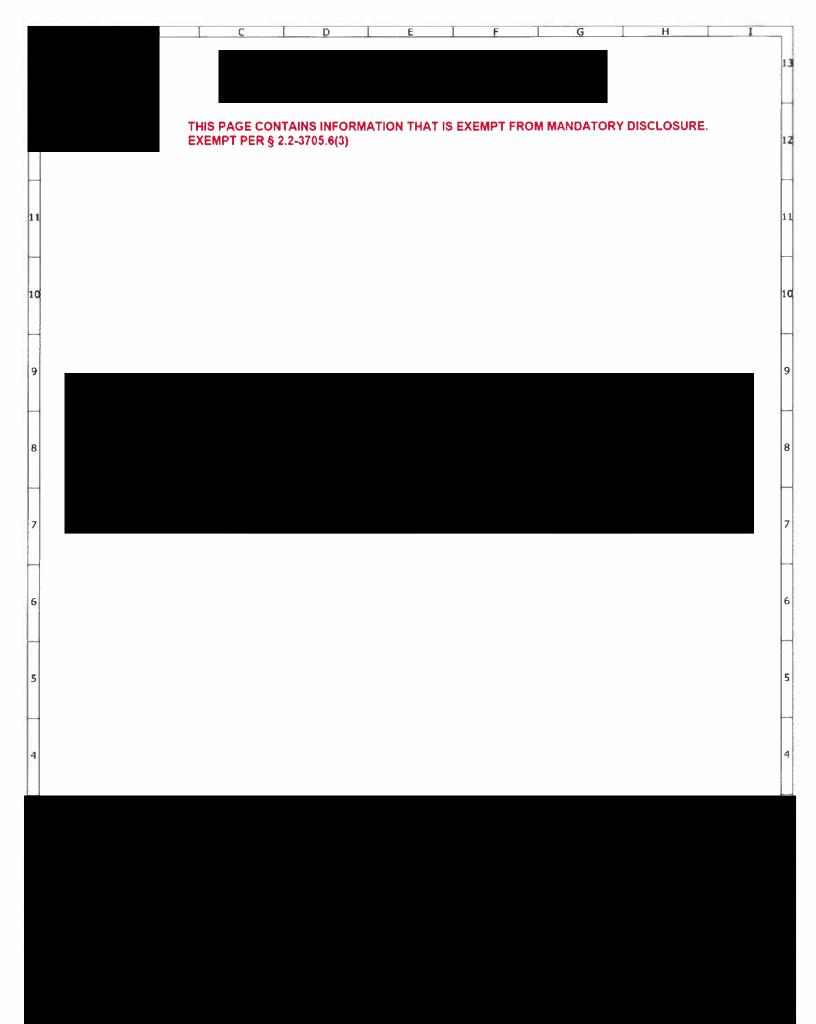












## **GROUND LEASE**

Between
City of Richmond
("Lessor")
And
("Lessee")
Date:

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#### LEASE AGREEMENT

This LEASE AGREEMENT (this "Agreement" is made and entered into as of [	_] (the
"Effective Date") by and the CITY OF RICHMOND a municipal corporation and political su	bdivision
of the Commonwealth of Virginia organized under the laws of Virginia, with its principal office	e located
at 900 E. Broad Street, Richmond, VA 23219 ("Lessor"), and	("Lessee"
and, together with Lessor, each, a "Party" and together, the "Parties").	

#### BACKGROUND

WHEREAS, Lessor is the record owner PIN E0003305030, E0001767009,: E0003305020, and other necessary parcels at the 3800 East Richmond Road, Richmond, VA 23223 that certain real property, along with any and all easements, rights, privileges and appurtenances associated therewith, more particularly described on Exhibit A attached hereto (the "Property"), and

WHEREAS, Lessor has the authority and desires to lease a portion of the Property to Lessee for the purpose of constructing, installing, operating, maintaining and removing a solar facility and pollinator garden, with additional community benefits, as further defined herein.

NOW, THEREFORE, in consideration of the recitals set forth above and good and valuable consideration as set forth below, all of which is hereby acknowledged by the parties, the Parties agree as follows:

#### ARTICLE I. DEFINITIONS

Definitions. Where capitalized, the following terms shall have the following meanings:

"Access Easement Area" has the meaning set forth in Section 2.01(b) hereto.

"Affiliate" means, with respect to any Person, any other Person that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with, such first Person.

"Agreement" is as defined in the introductory paragraph hereto.

"Applicable Legal Requirements" means any constitutional provision, law, statute, rule, regulation, ordinance, order, decree, judgment, permit, authorization, Governmental Approval of any Governmental Authority which is applicable to Parties' rights and obligations hereunder, including, without limitation (i) the Lessee's leasehold, access and easement interests in and to the Leased Premises or any part thereof in connection with the Permitted Use, and (ii) construction, operation, ownership, maintenance, repair, decommissioning and removal of the Solar Facility.

"CBA Account" is defined in Section 2.04.

"Commercial Operation Date" means the date that the Solar Facility begins regular, daily production, as designated by Lessee in a notice to Lessor.

"Community Benefits Agreement" refers to the contract between the Lessor and Lessee that outlines how the solar project will contribute to the betterment of the quality of life of citizens of the City of Richmond.

"Costs" means (i) all reasonable attorney's fees and expenses incurred by the relevant Party in connection with the termination of this Agreement, and (ii) all reasonable costs and expenses incurred by the relevant Party in removal of the Solar Facility and (iii) breakage fees related to Lessee's financing or early termination of purchase and sale contracts for Environmental Attributes; provided that the relevant Party uses commercially reasonable efforts to mitigate such Costs.

"Decommissioning Assurance" means financial security in the form of an escrow account, letter of credit, guaranty, bond or other form of security reasonably acceptable to Lessor to be established under this Agreement.

"Discovery and Construction Period Rent" has the meaning set forth in Section 2.05

"Energy" means the electrical energy generated by the Solar Facility. Energy does not include Environmental Attributes or Environmental Incentives.

"Environmental Attributes" means the characteristics of electric power generation by the Solar Facility that have intrinsic value separate and apart from the energy and arising from the perceived environmental benefit of the Solar Facility or the energy produced by the Solar Facility including but not limited to all environmental attributes or renewable energy credits, including carbon trading credits, or certificates, emissions reduction credits, emissions allowances, green tags and tradable renewable credits, environmental and other attributes that differentiate the Solar Facility or energy produced by the Solar Facility from energy generated by fossil fuel based generation units, fuels or resources, characteristics of the Solar Facility that may result in the avoidance of environmental impacts on air, soil or water, such as the absence of emission of any oxides of nitrogen, sulfur or carbon or mercury, or other base or chemical, soot particulate matter or other substances attributable to the Solar Facility or the compliance of the Solar Facility or energy with the law, rules and standards of the United Nations Framework convention on Climate Changes or the Kyoto Protocol or the UNFCCC or crediting "early action" with a view thereto, or laws or regulations involving or administered by the Clean Air Markets Division of the Environmental Protection Agency or successor administrator of any state or federal entity given jurisdiction over a program involving transferability of rights arising from Environmental Attributes and Reporting Rights. Environmental Attributes does not include Environmental Incentives.

"Environmental Incentives" means any credit, benefit, reduction, offset, financial incentive, tax credit and other beneficial allowance that is in effect as of the date of this agreement or may come into effect in the future, including, to the extent applicable and without limitation, (i) greenhouse gas offsets under the Regional Greenhouse Gas Initiative, (ii) tax credits, incentives or depreciation allowances established under any federal or state law, (iii) fuel-related subsidies or "tipping fees" that may be paid to accept certain fuels, and (iv) other financial incentives in the form of credits, tax write-offs, reductions or allowances under Applicable Legal Requirements attributable to the Solar Facility or Energy, and all Reporting Rights with respect to such incentives.

"Environmental Law" means all Applicable Legal Requirements regulating Hazardous Materials, including but not limited to, the Resource Conservation and Recovery Act, the Comprehensive Environmental Response Compensation and Liability Act of 1980, the Superfund Amendments and Reauthorization Act of 1986, the Federal Clean Water Act, the Federal Clean Air Act, the Toxic Substances Control Act, and all other analogous state and local laws, in each case as amended, and all rules, regulations, arising under all such laws.

"Event of Default" has the meaning set forth in Article VI hereof.

"Facility Loss" means loss, theft, damage or destruction of the Solar Facility or any portion thereof, or any other occurrence or event that prevents or materially limits the Solar Facility from operating in whole or in significant part.

"Financing Party" shall mean any third party providing any type of financing to Lessee with respect to a Solar Facility.

"Force Majeure" means any event or circumstance having an adverse effect upon a Party's ability to perform pursuant to this Agreement if such event or circumstance is beyond the Party's reasonable control. "Force Majeure" events or circumstances may include but are not restricted to events of the following kinds: an act of God, an act of war, pandemic, epidemic, quarantine, shortage of workforce due to Force Majeure, insurrection, riot or civil disturbance, fire, explosion, flood, epidemics, unusually severe and extraordinary weather conditions, acts of government or regulatory authorities, and strikes or lockouts which materially affect, impact or impede obligations under this Agreement.

"Governmental Approval" means any approval, consent, permit, certificate, license or authorization issued by or on behalf of any applicable Governmental Authority.

"Governmental Authority" means the United States of America, the Commonwealth of Virginia, and any political or municipal subdivision thereof (including but not limited to Lessor), and any agency, department, commission, board, bureau, or instrumentality of any of them, and any independent electric system operator in each case having or acquiring jurisdiction over the Property or the use and improvement thereof.

"Hazardous Materials" means those substances defined, classified, or otherwise denominated as a "hazardous substance", "toxic substance", "hazardous material", "hazardous waste", "hazardous pollutant", "toxic pollutant" or oil in the Applicable Legal Requirements or in any regulations promulgated pursuant to the Applicable Legal Requirements.

"Interconnection Agreement" means one or more interconnection services agreements between Lessee and/or Lessor and the local electric utility which authorize interconnection of the Solar Facility with the local electric distribution system.

"Lease Term" has the meaning set forth in Section 2.06.

"Lease Year" means a period of 365 days commencing on the Commercial Operation Date, and each subsequent 365-day period.

"Leased Premises" means that portion of the Property leased to Lessee under this Agreement as further described on Exhibit A.

"Lessee" is as defined in the recitals hereto.

"Lessor" is as defined in the recitals hereto.

"Lessor" Hazardous Materials" has the meaning set forth in Section 4.05 hereof.

"Notice of Lease" shall mean the notice in the form attached hereto as Exhibit C.

- "Permitted Transferee" has the meaning set forth in Section 7.02.
- "Permitted Use" means the uses permitted under this Agreement as described in Section 3.01 hereto.
- "Person" means an individual, partnership, corporation, limited liability company, business trust, joint stock company, trust, unincorporated association, firm or other entity, or a Governmental Authority.
- "PPA" means a Solar Power Purchase Agreement or Net Metering Credit Purchase Agreement Which Lessee may enter into with any user of the Energy or purchaser of net metering credits associated with the Energy.
  - "Property" is as displayed in Exhibit A
  - "Rent" has the meaning set forth in Section 2.02 hereof.
- "Solar Facility" means the solar photovoltaic facility to be constructed, owned, operated and maintained by Lessee together with all appurtenant facilities including but not limited to photovoltaic panels, mounting assemblies, inverters, converters, metering, lighting fixtures, transformers, ballasts, disconnects, switches, conduits, wiring devices and wiring and interconnections with the local electric utility, together with any additions, replacements or modifications thereto, all to be located on or adjacent to the Leased Premises.
  - "Utility" means the local distribution company providing electric service to the Property.
  - "Transmission Easement Area" has the meaning set forth in Section 2.02(c).

#### ARTICLE II. GRANT OF LEASE AND RENT

#### 2.01 Grant of Lease.

- (a) Pursuant to the terms and conditions of this Agreement, Lessor hereby leases, to Lessee, and Lessee hereby leases and accepts from Lessor, the Leased Premises. The lease granted hereunder includes the exclusive right of Lessee to occupy the Leased Premises. A preliminary depiction of the Leased Premises is shown on <a href="Exhibit B">Exhibit B</a> hereto. The Parties may amend or modify <a href="Exhibit B">Exhibit B</a> by mutual written consent, not to be unreasonably withheld, conditioned or delayed. Such an amendment is incorporated by reference into this Agreement.
- (b) Lessor hereby grants to Lessee (for use by Lessee, Lessee's contractors, subcontractors, employees, officers, consultants and advisors) an easement ("Access Easement") appurtenant to the Leased Premises for vehicular and pedestrian ingress and egress to and from the Leased Premises over and across the subject Property to the nearest public ways (the "Access Easement Area"). A preliminary description, depiction, or map of the Access Easement Area is shown on Exhibit C hereto which exhibit may be amended from time to time in accordance with the provisions of this Lease. Landlord shall be responsible for snow removal and all maintenance of the Access Easement Area. The Lessor does not grant, as an easement on any adjacent property not owned by the City.

- Lessor hereby grants to Lessee (for use by Lessee, Lessee's contractors, employees, officers, consultants and advisors) an easement ("Transmission Easement") appurtenant to the Leased Premises in, on, under, or over and across both the Property and adjacent property owned by Lessor ("Transmission Easement Area") for the purpose of developing, designing, erecting, installing, constructing, operating, reconstructing, repairing, replacing, relocating, removing, inspecting, testing, maintaining utility infrastructure including the following items: (i) wires, cables, conduits for transmission of electrical energy and/or for communication purposes, and all necessary and proper foundations, footings, and other appliances, (ii) one or more electrical transformers and substations, (iii) such other interconnection facilities as are needed to interconnect the Solar Facility to the Utility's distribution system ("Transmission Facilities"). A preliminary description, depiction, or map of the Transmission Easement Area is shown on Exhibit C hereto which exhibit may be amended from time to time in accordance with the provisions of this Lease. Lessor agrees to grant the Utility an easement on the Utility's standard forms to install the Utility's Transmission Facilities on Lessor's property to the extent required by either the Utility or the interconnection agreement for the interconnection of the Solar Facility to the Utility's electric distribution Solar Facility. Lessor agrees that Lessee shall have the right to mow, trim and cut any trees, bushes, grass, or other vegetation within the Transmission Easement Area. Property maintenance should conform with city's standards for tall grass and brush.
- (d) At Lessee's or Lessee's Financing Party's request, Lessor shall execute recordable easements confirming the Access Easement and Transmission Easement. Lessor shall cooperate with Lessee in granting Lessee such other permissions necessary on or under the Property as may be reasonably requested by Lessee in connection with the construction, installation, operation and maintenance of the Solar Facility and pollinator meadow.
- (e) Lessor hereby grants to Lessee the exclusive right to receive sunlight on the Leased Premises during every hour of each day that sunlight can be received by the Solar Facility. Lessor shall not permit any vegetation, structures or other objects or airborne matter to obstruct the passage of sunlight on or to the Leased Premises.
- (f) Lessor and Lessee agree to execute a notice of lease in the form of <u>Exhibit C</u> hereto which Lessee may record in the registry of deeds where the Property is located.
- (g) At all times throughout the Lease Term, Lessee and its employees, agents, contractors, officers, consultants and advisors and subcontractors shall have access twenty-four hours a day, seven days a week to the Leased Premises for the design, development, construction, installation, maintenance, inspection, testing, repair, replacement and operation of the Solar Facility and any utilities serving the Property.
- (h) Lessor agrees to provide Lessee with reasonably sufficient space on the Property near the Leased Premises for construction laydown including the storage and assembly of materials to construct, erect, install, repair, replace and remove the Solar Facility. Upon completion of construction, Lessee shall remove all materials from such site and shall restore such area as nearly as possible to the condition in which it existed prior to the commencement of such activity. All materials kept or placed in such areas shall be kept, placed or stored at the risk of Lessee and Lessor shall not be responsible for damage or theft except for damage, loss or theft caused by the negligence or willful misconduct of Lessor.

#### 2.02 Community Benefit Agreement

The Parties shall collaborate in good faith to develop and execute a Community Benefit Agreement ("CBA") within one hundred (100) days following the Effective Date. The CBA shall outline the specific community benefits associated with the project, including but not limited to community engagement, environmental enhancements, employment opportunities, and other benefits mutually agreed upon by the Parties.

In the event that the Parties are unable to reach an acceptable CBA within the specified period, the City of Richmond shall have the sole option to terminate this Agreement by providing written notice to the Lessee, without penalty or further obligation; provided that, such termination right must be exercised within 180 days of execution of this Lease or shall be waived. Such termination shall be effective thirty (30) days after receipt of the notice.

## 2.03 Community Benefits Agreement and Termination

The failure to reach an acceptable CBA shall not constitute a default under this Agreement.

## 2.04 Community Benefits Agreement Terms and Conditions

(a) The Lessee agrees to support at least three (3) in-person community engagement sessions prior to commencing construction to provide information regarding the project to community members at no additional cost to Lessor. Lessee agrees to install and maintain throughout the Term, a pollinator garden within the leased area at no additional cost to Lessor. Lessee and Lessor shall use good faith efforts to negotiate and enter into a Community Benefits Agreement which details, the explicit benefits, and their estimated cash value, to the neighborhoods of Fulton Hill, Church Hill, and Chimborazo Park and others as they relate to this project based on the following guidelines:

### 1. Community-Based Partnership

- a. Lessor to identify and collaborate with a local community-based organization to assist with planning, outreach, and facilitation of engagement sessions.
- b. The selected organization must have experience working with the communities of Fulton Hill, Church Hill, and Chimborazo Park.

#### 2. Community Engagement Sessions

- a. Lessee shall attend three (3) preconstruction community engagement sessions coordinated by Lessor
- b. Lessee shall attend additional three (3) post construction community engagement sessions coordinated by Lessor
- c. Sessions must be held at accessible locations within the impacted communities and include multilingual outreach as needed.
- d. The engagement sessions should provide project updates, address concerns, and gather community input.

#### 3. Community Benefits Agreement (CBA)

- a. Facilitate the creation of a Community Benefits Agreement (CBA) considering feedback from members.
- b. The CBA must clearly outline the explicit benefits of the project, including estimated cash value of these benefits for the surrounding neighborhoods.
- c. The final agreement must be reviewed and approved by cross departmental Directors to include the Director of Parks, Recreation & Community Facilities, Director of Planning & Development Review, and the Director of Public Works in collaboration with the Director of Sustainability for the City of Richmond.

# 4. Community Benefits Projects to be implemented under the Community Benefits Agreement may include:

- a. Pollinator Garden Installation (included in current rent payment)
- b. Electronic Vehicle charging station
- c. Community Park
- d. Youth Engagement
- e. Community Designed Aesthetic Features
- f. EV Charging Station Installation
- g. Litter Clean Up Campaigns
- h. Other sustainability and resilience efforts as determined by the community and approved by the vendor and the City of Richmond
- (b) Implementation of the community benefits projects under the Community Benefits Account shall be funded by the Rent payments hereunder. Any costs incurred by Lessee or its affiliates related to the implementation or funding of the community benefit projects shall reduce the Rent payable to Lessor hereunder. Lessee shall agree to perform or subcontract the work necessary to implement specific community benefits projects in connection with the construction of the Solar Facility up to \$500,000 ("Lessee Implemented Benefits"). Lessee Implemented Benefits shall be mutually agreed upon by the Parties and shall be able to be completed prior to the schedule Commercial Operation Date of the Solar Facility. Upon execution of the Community Benefits Agreement, the Rent shall be adjusted to account for the cost of agreed upon projects to be implemented by Lessee in coordination with the construction of the Solar Facility. Lessor and Lessee shall agree upon the costs to implement the benefits under the Community Benefits Agreement.
- (c) Lessor shall create a separate bank account, owned and controlled by Lessor, which Lessor may use in its discretion to cover the costs of community benefits projects to the extent such projects will not be performed by Lessee, or its affiliates, during construction of the Solar Facility (the "CBA Account"). Following the Commercial Operation Date Lessee shall pay annual Rent into the CBA Account. Lessee shall not have any further obligations under the Community Benefits Agreement other than to complete the Lessee Implemented Benefits, as mutually agreed upon by the Parties and to pay Rent into the CBA Account. (d) Lessee's obligations under the Community Benefits Agreement shall terminate upon termination of this Lease. In the event that this Lease is terminated prior to the Commercial Operation Date pursuant to Section 2.06(c) Lessee shall have no obligations to fund the CBA Account or implement any of the community benefits projects.

#### 2.05 Rent

- (a) The Lessee shall pay the Lessor a one-time non-refundable payment of \$20,000 upon execution of this Lease which shall be due and payable within 20 days of the Effective Date.
- (b) The Lessee shall pay the Lessor a payment of \$10,000 annually, payable on each anniversary of the Effective Date prior to the Commercial Operation Date ("Discovery and Construction Period Rent").
- (c) Commencing on the Commercial Operation Date and continuing throughout the Lease Term, Lessee shall pay to Lessor annual rent ("Rent") in the amount Two Thousand Five Hundred Dollars (\$2,500) per acre of the Leased Premises which amount shall be payable on July 1st of each year in annual installments in advance to Lessor. No other rent shall be due under the terms of this Lease. Rent payments shall be adjusted to account for any costs incurred by Lessee to implement community benefit projects as agreed to by Lessor and Lessee under the Community Benefits Agreement by

subtracting the CBA Value from the CBA Limit. All Rent payment shall be paid into the CBA Account unless otherwise directed by the Lessor.

(d) The annual lease payments shall increase by 3% each calendar year to account for inflation and changes in the value of the Leased Premises.

#### 2.06 Terms.

- (a) The term of this Agreement ("Initial Term") shall commence on the Effective Date and, unless sooner terminated pursuant to the provisions of this Lease, shall continue until 11:59pm on the day preceding the thirty-fifth (35th) anniversary of the Commercial Operation Date.
- (b) Extensions. At the expiration of the Initial Term, Lessee shall have the option to extend the term for up to two (2) consecutive periods of two years and six months (2.5) years each, upon 60 days advance written notice to Lessor prior to expiration of the then-current term. Such written notice shall be provided pursuant to the terms of the notice provision of this Agreement. If extended, the Agreement shall be by mutual assent and on terms and conditions mutually agreed to by the Parties. Any extension shall be referred to as the "Extension Term." The Initial Term and the Extension Term shall be referred to collectively as the "Lease Term." Notwithstanding the foregoing, in no event shall the Lease Term extend beyond the date which is forty (40) years from the Effective Date.
- (c) Early Termination Prior to Installation. If, prior to the commercial operation of the Solar Facility any of the following events occurs, Lessee shall have right to terminate this Agreement upon written notice to Lessor without penalty and without triggering any default provisions in this Agreement or incurring any liability under this Agreement and in the case where any installation work has been initiated, to remove any and all Solar Facility infrastructure or components from the Property:
- (i) Lessee is unable to obtain all interconnection approvals or any other government or utility approvals or permits required by law or by the Utility to be obtained for construction, installation or operation of the Solar Facility, all on terms and conditions acceptable to Lessee in its sole discretion:
- (ii) Lessee determines that the Solar Facility, if constructed, would be in violation of Lessor's zoning bylaws, and Lessee is unable to get zoning approval, conditional use permit or special use permit for installation of the Solar Facility on terms and conditions acceptable to Lessee in its sole discretion and without Lessee having to incur expenses and obtain such approvals which Lessee considers unreasonable in its sole discretion;
- (iii) Lessee is unable to qualify the Solar Facility for the Shared Solar Program or another commercially viable offtake program after attempting to seek such qualification prior to the Commercial Operation Date of the solar facility;
- (iv) Lessee determines there exists site conditions at the Leased Premises (including environmental site conditions) or construction requirements which, despite Lessee's examination of the Leased Premises before execution of this Agreement, were not known as of the Effective Date, and which will substantially increase the cost of the construction of the Solar Facility; Such site condition exclude any obvious, patent or discoverable conditions of the Leased Premises which were known or should have been known to Lessee upon Lessee's inspection and examination of the Leased Premises.

- (vi) Lessee is unable to obtain all Governmental Approvals and any related permits and approvals of any Governmental Authority or from the Utility for installation and operation of the Solar Facility and for the sale and delivery of Energy to the Utility or an off taker pursuant to the PPA or applicable offtake program, on the terms and conditions contemplated by the terms of this Agreement and reasonably acceptable to Lessee;
- (vii) Lessee discovers any title defect, encumbrance, restriction or other lien that will materially impair or adversely affect Lessee's Permitted Uses and Lessor is unable to clear such encumbrance from the record title within ninety days after notice thereof or
- (viii) Lessee determines that the Solar Facility is not eligible for the federal energy investment tax credits at the 30% rate pursuant to sections 38(b)(1), 46, 48(a) and 48E of the Internal Revenue Code of 1986, including the amendments to such sections made by the Inflation Reduction Act of 2022, and as further amended from time to time.
- (d) Early Termination by Lessor. The Lessor shall have the right to terminate this Lease upon at least ninety (90) days prior written notice delivered pursuant to the provisions in this Lease, to Lessee without triggering any default provisions in this Lease; provided that, upon any such termination the Lessor shall pay to the Lessee the Termination Payment as set forth in Exhibit D. Following such termination, where any installation work has been initiated, following receipt of the Termination Payment Lessee shall remove any and all Solar Facility infrastructure or components from the Property in accordance with Section 5.02. In the event this Lease is terminated pursuant to this Section 2.03(d) prior to the Commercial Operation Date, the Termination Payment include actual costs and expenses incurred by Lessee in connection with the development and construction of the Solar Facility, including non-cancellable orders, non-refundable deposits, financing fees and penalties and the costs of removal and decommissioning.

# ARTICLE III. USE OF THE LEASED PREMISES; TAXES; INSURANCE

# 3.01 Permitted Uses.

Lessee shall use the Leased Premises for the sole purpose of developing, siting, designing, constructing, installing, operating, inspecting, testing, maintaining, repairing, replacing and removing the Solar Facility to generate Energy. Lessee shall comply with all applicable legal requirements in connection with the installation, operation, maintenance and removal of the Solar Facility. Lessee may engage subcontractors to perform the construction, installation, operation and maintenance work. Lessee shall provide to the Lessor copies of payment and performance bonds and certificates of insurance supplied by its subcontractors. All subcontractors shall possess licenses as required by applicable federal, state and local legal requirements.

#### 3.02 Non-Interference with Insolation.

Lessor will not construct buildings or structures, initiate or conduct activities, plant trees or vegetation of any type or allow any trees or other vegetation on the Property or any city owned adjacent property owned by Lessor that would overshadow or otherwise block access of sunlight to the Solar Facility. Lessor hereby grants Lessee the right, but not the obligation, from time to time and upon at least seven (7) days prior notice to Lessor, to trim and to cut down and clear away or otherwise destroy any and all trees, vegetation and brush now or hereafter on the Property (or adjacent land under Lessor's control)

which now or hereafter in the reasonable opinion of Lessee may be a hazard to the Solar Facility, block access of sunlight to the Solar Facility and/or interfere with the exercise of Lessee's rights hereunder.

# 3.03 Title to Solar Facility.

All rights to, title to and possession of the Solar Facility (including without limitation, all additions, alterations, and improvements thereto or replacements thereof, all appurtenant fixtures, machinery and equipment installed therein, all transmission infrastructure), Environmental Attributes and Environmental Incentives belong solely to Lessee and shall remain the personal property of Lessee, and no part of the Solar Facility shall attach to or be deemed a part of, or fixture to, Lessor's real property. The Solar Facility (together with all other tangible property of Lessee on the Leased Premises) shall at all times retain the legal status of personal property as described under the provisions of the applicable state Uniform Commercial Code, and Lessee shall have the right to file a precautionary UCC Statement in the city land records or applicable filing office confirming that no part of the Solar Facility shall be deemed a fixture to the land.

# 3.04 Operation and Maintenance.

Lessee, at its sole cost and expense, shall operate and maintain the Solar Facility throughout the Lease Term, including, without limitation, making all necessary repairs and replacements to the Solar Facility, as determined by Lessee in its reasonable discretion, but in all cases in accordance with Applicable Legal Requirements. Lessee shall have the right, but not the obligation, at any time and from time to time during the Lease Term, at its expense, to make additions, changes, alterations, or improvements, structural or otherwise, to the Solar Facility. Lessee shall, all at its sole cost and expense, keep the Leased Premises as it relates to the Solar Facility in a clean and safe condition, and shall not commit, or permit its agents, employees, representatives or invitees to commit, waste to the Leased Premises.

# 3.05 Utilities.

Lessee shall pay charges imposed for water and other utilities used or consumed by Lessee on the Leased Premises during Lessee's occupancy of the Leased Premises or until the conclusion of the lease term, whichever is later.

#### 3.06 Taxes.

- (a) If the Lessee is a for profit entity, it acknowledges that it will be subject to leasehold taxes under Virginia Code section 58.1-3200 and assessed as provided in Virginia Code section 58.1-3203.
- (b) Lessee shall be responsible for paying the taxing authority personal property taxes assessed against the Solar Facility and for any increase in real property taxes assessed on the Leased Premises to the extent such increase is directly related to the installation and operation of the Solar Facility.
- (c) The Lessee shall use reasonable efforts to obtain from the taxing authorities a separate assessment of personal property taxes for the Solar Facility. If such separate assessment shall be obtained, the personal property taxes assessed against the Solar Facility shall be paid by Lessee directly to the taxing authority on or before the date due.
- (d) Lessee shall have the right in its own name to make and prosecute application(s) for abatement of taxes or appeals for correction of assessments which relate to the Solar Facility, and Lessor agrees to cooperate fully with Lessee in this regard. Lessor agrees to sign all necessary instruments rein connection with such application or appeal. Lessor shall not settle any such application or appeal without Lessee's prior written approval in each instance. If the Property is re-assessed for tax purposes because of transfer of ownership of the Property or other change in use by Lessor of the Property (other than use of the Leased Premises by Lessee for generation of Energy) during the Lease Term, the Lessee shall not be

responsible for payment of any increase in taxes, charges and assessments attributable to such reassessment, which increase shall be the sole responsibility of Lessor.

#### 3.07 Insurance.

- (a) During the Lease Term, Lessee, at its sole cost and expense, shall procure and maintain and provide certificates of insurance for the following insurance:
  - (i) Workers' Compensation Insurance as required by the laws of the Commonwealth of Virginia and employer's liability insurance in the amount of \$500,000 by accident, each accident/\$500,000 by disease, each employee/\$500,000 by disease, policy limit.
  - (ii) Commercial General Liability Insurance, \$1,000,000 each occurrence and \$2,000,000 aggregate limit. Commercial General Liability insurance shall include personal injury liability, broad form property damage liability, products/completed operations liability and broad form contractual liability.
    - (iii) Automobile Liability Insurance Combined single limit of \$1,000,000.
  - (iv) Professional Liability Insurance, covering errors and omissions, \$1,000,000 each occurrence and \$2,000,000 aggregate limit.
  - (v) Excess Liability Insurance, Umbrella Form \$2,000,000 each occurrence and \$2,000,000 aggregate, which shall be following form, providing coverage over commercial general liability insurance, automobile liability insurance, professional liability insurance, and employer's liability under workers' compensation insurance.

The Lessor shall be named as an additional insured on each such policy of Commercial General Liability Insurance and Automobile Liability Insurance. Lessee shall provide Lessor with certificates evidencing such insurance within thirty days after the Effective Date. All insurance proceeds paid under the insurance policies maintained by Lessee shall be paid to Lessee.

#### 3.08 Mechanics Liens.

Lessee shall not create or suffer to be created or to remain, and shall promptly discharge, any mechanic's, laborer's, or materialmen's lien upon the Leased Premises and Lessee will not suffer any other matter arising out of Lessee's use and occupancy of the Leased Premises where the estate, rights and interests of Lessor in the Leased Premises or any part thereof might be impaired, except in accordance with and subject to the provisions of this Agreement.

If any mechanic's, laborer's, or materialman's lien shall at any time be filed against the Leased Premises, Lessee within thirty (30) days after notice to Lessee of the filing thereof, shall cause such lien to be discharged of record or bonded over by payment, deposit, bond, insurance, or otherwise.

#### 3.09 Lessee Representations.

Lessee hereby represents and warrants to Lessor as of the Effective Date that:

- (a) The execution of this Agreement by Lessee will not constitute a violation of nor be in conflict with nor constitute a default under any term or provision of any agreement or instrument to which Lessee is a party.
- (b) The execution of this Lease has been duly authorized and each person executing this Lease on behalf of Lessee has authority to do so and to bind Lessee to all of the terms listed herein.

(c) There are no pending or threatened actions, suits, proceedings, inquiries or investigations before or by any judicial court or administrative or law enforcement agency against or affecting Lessor or its properties wherein any unfavorable decision, ruling or finding would adversely affect the validity or enforceability of this Lease or Lessor's ability to carry out its obligations under this Lease.

# ARTICLE IV. LESSOR UNDERTAKINGS; CASUALTY; FORCE MAJEURE

4.01 Lessor's Representations.

Lessor hereby represents and warrants to Lessee as of the Effective Date that:

- (i) Lessor represents, warrants, and covenants that it is the fee owner of and has good, lawful and marketable title to the Property free of any liens, encumbrances, restrictions or covenants which may impact Lessee's proposed occupancy. In the event that any encumbrance, easement, restriction, covenant or similar instrument is found to impact, prohibit or adversely affect Lessee's ability to install, maintain or operate the Solar Facility, or interferes with insolation to the Solar Facility, Lessor shall make all commercially reasonable efforts to discharge, modify, amend or subordinate any such instrument so that Lessee's rights hereunder are not adversely impacted.
- (ii) There are no outstanding written or oral leases, purchase or sale agreements or other agreements or restrictions encumbering, or in any way affecting the Property, the Leased Premises or the rights granted to Lessee hereunder, and no person or entity has any right with respect to the Property, whether by option to purchase, contract or otherwise, that would prevent or interfere with any of Lessee's rights under this Agreement.
- (iii) The execution of this Agreement will not constitute a violation of nor be in conflict with nor constitute a default under any term or provision of any agreement or instrument to which Lessor is a party or by which the Property or any part thereof is bound.
- (iv) The Property is in compliance with all Applicable Legal Requirements including all Environmental Laws. Lessor is unaware of any site conditions that would materially increase the cost of installing the Solar Facility at the Leased Premises or that would materially adversely affect the ability of the Solar Facility as designed to produce Energy once installed. Lessor has not received written notice from any governmental authority or of any actual or potential violation of or liability under any Environmental Laws with respect to the Property. To the best of Lessor's knowledge, there are no Hazardous Materials present on, in or under the Property in violation of any Applicable Legal Requirements, and there is no underground storage tanks located on or under the Property.
- (v) The execution of this Lease has been duly authorized and each person executing this Lease on behalf of Lessor has authority to do so and to bind Lessor.
- (vi) There are no pending or threatened actions, suits, proceedings, inquiries or investigations before or by any judicial court or administrative or law enforcement agency against or affecting Lessor or its properties wherein any unfavorable decision, ruling or finding would adversely affect the validity or enforceability of this Lease or Lessor's ability to carry out its obligations under this Lease.

4.02 Lessor Covenants.

- (i) Lessor covenants and agrees to give Lessee possession of the Leased Premises during the Lease Term, free and clear of all structures, Lessees and occupants of which are controlled, directed, authorized or maintained by the City. Lessor shall have no right to enter onto the Leased Premises during the Lease Term except upon bona fide emergency to protect life and property (subject to Section 3.05) and except for the purpose of inspection. Lessor and its employees and invitees and contractors shall not interfere with or handle any of Lessee's equipment or the Solar Facility without written authorization from Lessee.
- (ii) In the event Lessor encumbers the Property subsequent to the date of this Agreement, (i) the Lease shall be in a first priority position (i.e., no senior monetary liens may encumber the Property other than real estate taxes and assessments that are a lien not yet due and payable), or (ii) the holder of each mortgage, deed of trust or other monetary encumbrances (i.e., mechanics' liens, judgment liens, tax liens, etc.) shall execute and deliver to Lessee a fully executed and acknowledged non-disturbance agreement in a commercially reasonable form, and reasonably acceptable to Lessee and any Financing Party. Lessor shall during the Lease Term comply with all Applicable Legal Requirements applicable to the Property. Without limiting the foregoing, Lessor covenants that it will not take any action to cause any Governmental Authority to revoke any Governmental Approval necessary for Lessee's use. Lessor agrees to comply with any covenant or undertakings in any Applicable Legal Requirements to the extent required to be undertaken or performed after the date of this Agreement.

# 4.03 Quiet Enjoyment.

Lessor covenants and agrees the Lessee's quiet and peaceful enjoyment of the Leased Premises shall not be disturbed or interfered with by the Lessor, or any person claiming by, through or under the Lessor such as Lessor is able to covenant and agree.

#### 4.04 Lessor's Consent.

Lessor agrees that whenever it is provided in this Agreement that the prior consent or approval of Lessor is required, Lessor will not unreasonably withhold, condition or delay the giving of such consent or approval.

#### 4.05 Hazardous Materials.

(a) Lessor Hazardous Materials. Lessee shall not be responsible for any liabilities, damages, costs, or expenses related to: (i) any pre-existing Hazardous Materials encountered at, released from, or transported from the Property; or (ii) any Hazardous Materials brought onto the Property or released by Lessor or Lessor's agents, employees, contractors, subcontractors, licensees, or invitees (items (i) and (ii) together ("Lessor Hazardous Materials")). Lessor shall indemnify and hold harmless Lessee from any liability, damages, costs or expenses (including reasonable attorneys' fees) incurred by Lessee arising out of or related to the Lessor Hazardous Materials. Upon encountering any materials that Lessee suspects may constitute Lessor Hazardous Materials, Lessee shall immediately notify Lessor and may suspend work in the affected area as reasonably necessary until such materials are properly remediated by

- Lessor; provided, however, that Lessee shall not be responsible for any liabilities, damages, costs or expenses related to such Lessor Hazardous Materials.
- (b) Lessor Remediation. If Lessor Hazardous Materials are encountered at the Property in violation of any Applicable Legal Requirements and prevent or interfere with the installation of the Solar Facility, Lessor shall remediate such Lessor Hazardous Materials at its own cost and expense. Lessee shall stop work in the affected area until Lessor can demonstrate that all required remediation is complete. After the Commercial Operation Date, if Lessor Hazardous Materials are encountered at the Leased Premises, and Lessor is required by Applicable Legal Requirements to remediate the Lessor Hazardous Materials, then Lessor shall notify Lessee in writing of the extent of Lessor's planned remediation. If the Solar Facility must be removed for, or Lessee's ability to operate, inspect, test, maintain, repair or replace the Solar Facility is hindered in any way by, Lessor's performance of such remediation, Lessor shall be responsible for all costs incurred by Lessee to remove, store and reinstall the Solar Facility or any part thereof, and lost revenue due to such downtime, and the Lease Term shall be extended day for day for each day of interruption due to Lessor's remediation.
- (c) Lessee Hazardous Materials. Lessee shall not introduce or use any Hazardous Materials on, in or under the Leased Premises in violation of any Applicable Legal Requirements. If Lessee directly causes a release of Hazardous Materials, Lessee shall perform all required remediation. Lessee shall maintain any and all responsibility for any liabilities, damages, costs or expenses related to (i) any release of Hazardous Materials caused by the Lessee; or (ii) any Hazardous Materials brought by the Lessee to the Property or released by the Lessee's agents, employees, contractors, subcontractors, licensees or invitees (items (i)) and (ii) together ("Lessee Hazardous Materials")). Lessee shall indemnify and hold harmless Lessor from any costs or expenses incurred by Lessor due to any release of Hazardous Materials on the Leased Premises caused by Lessee or its subcontractors in excess of quantities allowed under Applicable Legal Requirements.

#### 4.06 Casualty & Condemnation.

(a) In the event that, through no fault of Lessee, the Leased Premises are so damaged or destroyed by fire or other casualty so as to make the use of the Leased Premises entirely unsuitable for the operation of the Solar Facility, Lessee may terminate this Lease upon thirty (30) days written notice to Lessor delivered pursuant to the provisions of this Agreement. In the event of such termination, Lessee shall remove the Solar Facility and restore the Premises to its original condition in accordance with Section 5.

#### 4.07 Force Majeure.

To the extent either Party (Lessor or Lessee) is prevented by Force Majeure from carrying out, in whole or part, its obligations under this Agreement and such Party (the "Claiming Party") gives written notice pursuant to the terms of the notice provision of this Agreement. and details of the Force Majeure to the other Party as soon as practicable, then the

Claiming Party will be excused from the performance of its obligations under this Agreement (other than the obligation to make payments then due or becoming due with respect to performance prior to the Force Majeure, but the period of time to pay shall be extended if Lessor is prevented from paying due to Force Majeure). The Party affected by Force Majeure will use commercially reasonable efforts to eliminate or avoid the Force Majeure and resume performing its obligations; provided, however, that neither Party is required to settle any strikes, lockouts or similar disputes except on terms acceptable to such Party, in its sole discretion. The non-Claiming Party will not be required to perform or resume performance of its obligations to the Claiming Party corresponding to the obligations of the Claiming Party excused by Force Majeure for so long as the claim of Force Majeure continues.

#### ARTICLE V. DEFAULT AND TERMINATION

5.01 Default.

- (a) <u>Default by Lessor.</u> Any of the following events shall constitute an Event of Default by Lessor:
  - (i) Lessor fails to keep, observe or perform any of the material terms set forth herein, and such failure continues for more thirty (30) days after a written notice from Lessee to Lessor; provided that if such breach cannot be cured within such 30-day period, then Lessor shall have an additional period of time to cure as may be reasonable under the circumstances; or
  - (ii) Fraud or intentional misrepresentation by Lessor with respect to any provision in this Lease.
  - (b) <u>Default by Lessee</u>. Any of the following shall constitute an Event of Default by Lessee:
- (i) Lessee fails to make any payment due under this Lease within sixty (60) days after such payment is due unless such payment is contested, and payment of any uncontested amount is not made within thirty (30) days of written notice to Lessee.
  - (ii) Lessee fails to keep, observe or perform any of the material terms set forth herein, and such failure continues for more thirty (30) days after a written notice from Lessor to Lessee; provided that if such breach cannot be cured within such 30-day period, then Lessee shall have an additional period of time to cure as may be reasonable under the circumstances;
  - (iii) Fraud or intentional misrepresentation by Lessee with respect to any provision in this Lease;
- (iv) Lessee (A) is dissolved other than pursuant to a merger, (B) becomes insolvent; (C) makes a general assignment for the benefit of its creditors; (D) has instituted against it a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditor's rights, or a petition is presented for its winding-up, reorganization or liquidation, which proceeding or petition is not dismissed, stayed or vacated within ninety (90) days thereafter; (E) commences a voluntary proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights; (F) seeks or consents to the appointment of an administrator, provisional liquidator, conservator, receiver, trustee, custodian or other similar official for it or for all or substantially all of its assets; or (G) has a secured party take possession of all or substantially all of its assets. None of the foregoing circumstances shall be grounds for terminating this Lease as long as all Rent and any other monetary charges payable by Lessee under this Lease are promptly paid by Lessee's Financing Party in accordance with the terms of this Lease.

# (c) Remedies.

- (i) Subject to the applicable notice and cure provisions of the Agreement, if at any time an Event of Default has occurred and is continuing, the non-defaulting Party, without limiting any rights or remedies available to it under this Agreement or Applicable Legal Requirements, but subject to Section 5.01(c)(ii) with respect to an Event of Default by Lessee, shall have the right, but shall not be obligated to, (x) terminate this Lease by providing written notice of such termination to the defaulting Party or (y) remedy such default for the account of the defaulting Party after the non-defaulting Party notifies the defaulting Party of its intention to remedy the default; provided, that Lessor shall not perform any maintenance or repair of the Solar Facility. All costs reasonably incurred by the non-defaulting Party to remedy such default shall be at the expense of the defaulting Party. The non-defaulting Party may exercise any right or remedy which may be available to it at law or equity including without limitation termination of this Agreement. Lessor acknowledges that Lessee will incur significant expenses in reliance on this Lease and that Lessee's access rights and right to receive sunlight as set forth in this this Lease are essential to Lessee's business purpose and operation of the solar facility.
- (ii) Lessor shall not suspend or terminate this Agreement unless it has provided Financing Parties with at least ninety (90) days written notice or such longer period of time as may be agreed to in writing between Lessor and Financing Parties. If a Financing Party (including a purchaser or transferee) pursuant to an exercise of remedies by such Financing Party shall acquire title to or control of Lessee's assets and shall cure all defaults under this Agreement existing as of the date of such change in title or control in the manner required by this Agreement and which are capable of cure by a third person nor entity, then such person or entity shall no longer be in default under this Agreement, and this Agreement shall continue in full force and effect. Any Financing Party shall be an intended third-party beneficiary of this Section 5.01(c). Neither Lessee being Bankrupt nor the insolvency of Lessee shall be grounds for terminating this Lease as long as all Rent and all other monetary charges payable by Lessee under this Lease are promptly paid by a Financing Party in accordance with the terms of this Lease. In calculating the amounts to be paid by Lessee following a termination for a Default by Lessee, Lessee shall be credited with the net proceeds of any rent obtained by Lessor by reletting the Leased Premises after deducting all of Lessor's reasonable expenses in connection with such reletting.
  - (iii) Lessor acknowledges and agrees that should Lessor breach any of its obligations hereunder or otherwise fail to permit Lessee to exercise any of the rights and privileges granted herein, damages would be difficult to calculate and money damages would not be sufficient to compensate Lessee for such breach, and therefore, Lessor agrees that Lessee will have the right to seek specific enforcement of this Lease. In that event, Lessor agrees that Lessee has no adequate remedy at law, and that an order of specific performance may be granted in favor of Lessee.

# 5.02 Surrender of Possession.

Within one hundred eighty (180)) days after the expiration or earlier termination of this Agreement, Lessee shall remove the Solar Facility from the Leased Premises and return the Leased Premises to a neat and clean condition, to the satisfaction of the Lessor, reasonable wear and tear and damage by fire or other casualty and condemnation excepted; provided that (i) Lessee shall not be required to plant any trees or shrubs or re-sod, (ii) Lessee shall not be required to remove any concrete foundations installed for the Solar Facility, provided that any protrusions from such foundations are cut off at a minimum of two feet below grade; (iii) roadways may remain in place, (iv) buried conduit may remain in place, subject to consent of Lessor, and (v) other below ground components of the Solar Facility shall be left in place subject to consent of Lessor. Thereafter Lessee shall peaceably and quietly

leave, surrender and yield up to Lessor the Leased Premises, free of subtenancies. In connection with such removal, Lessor shall continue to provide Lessee with access to the Leased Premises without payment of further Rent or consideration during said 180-day period. The provisions of this Section shall survive expiration or earlier termination of this Lease. Any improvements not removed from the Leased Premises within the foregoing 180-day period shall be moved to a storage facility if Lessee has identified such a location and entered into an agreement with said storage facility to pay all moving and storage costs. Lessee fails to identify such a facility, the Solar Facility shall be deemed abandoned and Lessor may deal with them as such. Lessor shall have the right to use the Decommissioning Assurance to pay for the removal of the Solar Facility, any costs associated with repairing any damage caused to the Leased Premises for the removal of the Solar Facility and/or to make such repairs or improvements to the Leased Premises to restore the Leased Premises to the condition in which they were required to be maintained under this Agreement. Lessee shall provide financial security for the removal of the Solar Facility ("Decommissioning Assurance") in the form selected in the discretion of Lessee and in the amount of \$613,105 which includes the costs of removal & recycling For any Decommissioning Assurance required under this Lease in excess of such amount, the amount of the financial security shall be increased accordingly.

#### ARTICLE VI. INDEMNIFICATION

## 6.01 Indemnification by Lessee.

Lessee shall indemnify and hold harmless Lessor from and against any and all liabilities, costs, claims, and expenses incurred by Lessor in connection with or arising from any claim by a third party for physical damage to, contractors or physical destruction of property, or death of or bodily injury to any Person, but only to the extent caused by the negligence or willful misconduct of Lessee or its agents, contractors, subcontractors, assigns, invitees or employees or others under Lessee's control during the Lease Term; provided, however, that Lessee's obligations pursuant to this Section shall not extend to claims, demands, lawsuits or actions for liability to the extent attributable to the negligence or willful misconduct of Lessor.

# 6.02 Indemnification by Lessor.

To the extent permitted by law, Lessor shall indemnify and hold harmless Lessee from and against any and all liabilities, costs, claims, and expenses incurred by Lessee in connection with or arising from any claim by a third party for physical damage to or physical destruction of property, or death of or bodily injury to any Person, but only to the extent caused by the negligence or willful misconduct of Lessor or its agents or employees or others under Lessor's control during the Lease Term; provided, however, that Lessor's obligations pursuant to this Section shall not extend to claims, demands, lawsuits or actions for liability to the extent attributable to the negligence or willful misconduct of Lessee.

#### 6.03 Notice of Claims.

Any Party seeking indemnification hereunder (the "Indemnified Party") shall deliver to the other Party (the "Indemnifying Party") a written notice describing the facts underlying its indemnification claim and the amount of such claim (each such notice a "Claim Notice"). Such Claim Notice shall be delivered promptly to the Indemnifying Party after the Indemnified Party receives notice that an action at law or a suit in equity has commenced; provided, however, that failure to deliver the Claim Notice as aforesaid shall not relieve the Indemnifying Party of its obligations under this Section, except to the extent that such Indemnifying Party has been prejudiced by such failure.

# 6.04 Survival of Provisions.

The provisions of this Article VI shall survive the expiration or termination of this Agreement.

# ARTICLE VII. ASSIGNMENT

# 7.01 Assignment;

Binding Effect. Except as provided in this Agreement, neither Party shall have the right to assign or transfer, whether voluntarily or by operation of law, any of its rights, duties or obligations under this Agreement without the prior written consent of the other Party, which consent shall not be unreasonably withheld or delayed and which shall be delivered pursuant to the notice provisions in this Agreement.

# 7.02 Permitted Assignment by Lessee.

Notwithstanding anything to the contrary herein, Lessee may assign all or a portion of its rights and obligations hereunder to (i) to one or more Affiliates of Lessee, or (ii) to any person succeeding to all or substantially all of the assets of Lessee who must: (i) be of the same or better financial condition than Lessee as of the Effective Date; (ii) must have the same or better reputation in the industry than Lessee; (iii) must have the same or better knowledge, experience, and technical expertise than Lessee to construct and manage the Solar Facility in a commercially reasonably manner, (each, a "Permitted Transfer"). In the event of any such assignment, Lessee shall provide advance written notice to Lessor of the existence of such assignment, together with the name and address of the assignee, and documentation establishing that the assignee has assumed (or as of the closing of such transaction will assume) all or a portion of the Lessee's rights and obligations under this Agreement. Lessor agrees to promptly execute any document reasonably requested in acknowledgement of such assignment and in consent thereto in accordance with the provisions hereof. If such assignment is a full assignment of all of Lessee's rights, and obligations under this Agreement, then Lessee shall have no further liability arising under this Agreement after the effective date of the assignment. Subject to the foregoing restrictions on assignment, this Agreement will inure to the benefit of and be binding upon the Parties and their respective successors and permitted assigns.

### 7.03 Cooperation.

Lessor agrees that this Agreement shall survive any transfer of the Properties. In furtherance of the foregoing, Lessor agrees that it shall cause any purchaser, assignee, or mortgagee of the Properties to execute and deliver to Lessee an assignment and assumption of this Agreement simultaneously with the transfer of the Properties to such purchaser, assignee or mortgagee. Such assignment and assumption agreement shall contain an acknowledgement by the purchaser, assignee or mortgagee that it has no interest in the Solar Facility and shall not gain any interest in the Solar Facility by virtue of the transfer, other than the rights of Lessor hereunder.

#### 7.04 Financing Provisions.

Notwithstanding any contrary provisions contained in this Agreement, including without limitation Section 7.01 and 7.02, Lessor specifically agrees, without any further request for prior consent but with advance written notice to Lessor, to permit Lessee to assign, transfer or pledge its rights under this Agreement and its rights to the Solar Facility as collateral for the purpose of obtaining financing or refinancing in connection with the Solar Facility (including, without limitation, pursuant to a sale-leaseback or partnership flip transaction) and to sign any agreement reasonably requested by Lessee or its Financing Party to acknowledge and evidence such

agreement. The Lessor agrees to cooperate with Lessee in the negotiation and execution of any reasonable amendment or addition to this Agreement required by the Financing Parties so long as such amendment or addition does not in any way materially alter or amend the rights and obligations of the Lessor herein.

7.05 Third Party Rights.

- (a) Notice to Financing Party. Lessor agrees to give copies of any notice provided to Lessee by Lessor under Section 9 to any Financing Party or assignee permitted pursuant to Section 7.04.
- (b) Exercise of Lessee Rights. Any Financing Party, as collateral assignee and if allowed pursuant to its contractual arrangements with Lessee, shall have the right in the place of Lessee, to any and all rights and remedies of Lessee under this Agreement. Such Financing Party shall also be entitled to exercise all rights and remedies of secured parties generally with respect to this Agreement, subject to the terms of this Agreement.
- (c) Performance of Lessee Obligations. A Financing Party shall have the right, but not the obligation, to pay all sums due under this Agreement and to perform any other act, duty or obligation required of Lessee hereunder or cause to be cured any default of Lessee hereunder in the time and manner provided by and subject to the terms of this Agreement. Nothing herein requires the Financing Party to cure any default of Lessee under this Agreement or (unless such party has succeeded to the Lessee's interests under this Agreement) to perform any act, duty or obligation of Lessee under this Agreement, but Lessor hereby gives such party the option to do so, provided any such cure, act, duty or obligation is performed in accordance with the terms of this Agreement.
- (d) Exercise of Remedies. Upon the exercise of secured party remedies, including any sale of the Solar Facility by a Financing Party, whether by judicial proceeding or under any power of sale contained therein, or any conveyance from Lessee to the Financing Party (or any assignee of the Financing Party) in lieu thereof, the Financing Party shall give notice to Lessor of the transferee or assignee of this Agreement. Any such exercise of secured party remedies shall not constitute a default under this Agreement, unless the act of exercising such remedy itself constitutes an Event of Default.
- (e) Lessor agrees that each Financing Party is a third-party beneficiary of the provisions of this Section.
- (f) Lessor shall not exercise any rights to terminate or suspend this Agreement unless it shall have given the Financing Party a copy of prior written notice of its intent to terminate or suspend this Agreement specifying the condition giving rise to such right, and the Financing Party shall not have caused to be cured the condition giving rise to the right of termination or suspension within ninety (90) days after Lessee's cure period expires with respect to payment defaults and one hundred twenty (120) days with respect to all other defaults. The parties' respective obligations will otherwise remain in effect during any cure period.
- (g) If pursuant to an exercise of remedies by a Financing Party, such party of its assignee shall acquire control of the Solar Facility and this Agreement, and shall within the time periods describe in the preceding paragraph (6) cure all defaults under this Agreement existing as of the date of such change in control in the manner required by this Agreement, then such person or entity shall no longer be in default under this Agreement and this Agreement shall continue in full force and effect.

# ARTICLE VIII. DISPUTE RESOLUTION

The Parties shall negotiate in good faith and attempt to resolve any dispute, controversy or claim arising out of or relating to the Agreement or the breach, interpretation, termination or validity thereof (a "Dispute") within forty-five (45) days after the date that a Party gives written notice of such Dispute to the other Party. Exceptions to Mediation.

The provisions of Section 8.01 shall not apply to requests for preliminary injunctions, temporary restraining orders, specific performance or other procedures in a court of competent jurisdiction to obtain interim relief when deemed necessary by such court to preserve the status quo or prevent irreparable injury pending resolution by arbitration of the actual Dispute.

# ARTICLE IX. MISCELLANEOUS

9.01 Notices.

All notices, approvals, disapprovals or elections required or permitted to be given under this Agreement shall be in writing and shall be:

mailed, certified or registered mail, return receipt requested, or

sent by Federal Express or other professional carrier, to the Parties at the following addresses:

If to Lessor: Director of Sustainability

City of Richmond 900 E. Broad St. Richmond, VA 23219

With a copy to City Attorney

900 E. Broad Street Richmond, VA 23219

Attention: If to Lessee:

# With a copy to:

Notices shall be deemed given upon delivery or tender of delivery to the intended recipient. Any notice sent by the attorneys representing a Party shall qualify as notice under this Agreement.

#### 9.02 Additional Documents.

Upon the receipt of a written request from another Party, each Party shall execute such additional documents, instruments, estoppels, consents, confirmations and assurances, and take such additional actions as are reasonably necessary and desirable to carry out the terms and intent hereof. No Party shall unreasonably withhold, condition or delay its compliance with any reasonable request made pursuant to this Section.

## 9.03 Confidentiality.

If either Party or its representatives provides to the other Party or its representatives confidential information, including business plans, strategies, financial information, proprietary, patented, licensed, copyrighted or trademarked information, and/or technical information

regarding the design, operation and maintenance of the Solar Facility or of a Party's business ("Confidential Information"), the receiving Party shall protect the Confidential Information from disclosure to third parties with the same degree of care accorded its own confidential and proprietary information, but in any event not less than a commercially reasonable degree of care, and refrain from using such Confidential Information except in the negotiation and performance of this Agreement. Confidential Information also includes the terms of this Agreement; provided that either Party may provide this Agreement to any bona fide consultant, lender, contractor, advisor, affiliate or prospective investor of such Party as reasonably necessary, and on the condition that such Person agree to treat this Agreement as Confidential Information. Notwithstanding any other provision herein, neither Party shall be required to hold confidential any information that: (i) becomes publicly available other than through the receiving Party; (ii) is required to be disclosed by a Governmental Authority, under Applicable Legal Requirements or pursuant to a validly issued subpoena, but a receiving Party subject to any such requirement shall promptly notify the disclosing Party of such requirement; (iii) is independently developed by the receiving Party; or (iv) becomes available to the receiving Party without restriction from a third party under no obligation of confidentiality. Notwithstanding the foregoing, Lessee shall be permitted to make public statements with respect to this Lease or the Solar Facility. Lessee may also issue press releases regarding the commissioning and operation of the Solar Facility without the need for obtaining Lessor's consent.

## 9.04 Integration; Attachments.

This Agreement, together with any Exhibits attached hereto, constitutes the entire agreement and understanding between Lessee and Lessor with respect to the subject matter hereof and supersedes all prior agreements relating to the subject matter hereof. Any attachments are specifically incorporated by reference. This Agreement cannot be changed or terminated orally.

#### 9.05 Liens.

Lessor does not and shall not have a lien on any of Lessee's personal property, including, but not limited to, the Solar Facility, Lessee's trade fixtures, removable equipment, fixtures and all improvements ("Lessee's Assets"), and all of Lessee's Assets shall be deemed the personal property of Lessee in accordance with applicable state law and the UCC. Lessor expressly waives any lien, levy, rights of distraint or related rights, if any, granted or conferred upon Lessor by Applicable Legal Requirements on any of Lessee's Assets, and to the extent any such lien or other rights is nevertheless imposed upon Lessee's Assets, Lessor subordinates such lien to the lien of any Financing Party or mortgagee having a security interest in any of Lessee's Assets (a "Financing Party"), and will specifically acknowledge the rights of any Financing Party. This provision is operative without execution of any further documentation and may be relied on by any Financing Party in extending credit to Lessee. Any Financing Party shall be a third-party beneficiary of this section of this Agreement and may take action against Lessor (i) to enforce its rights and Lessee's rights or (ii) in the event of a breach by Lessor of its duties under this provision.

# 9.06 Amendments.

This Agreement may only be amended, modified or supplemented by an instrument in writing executed by duly authorized representatives of Lessee and Lessor and upon the proper consent to make such amendments from both Lessor and Lessee.

9.07 Waiver.

No waiver of any provision of this Agreement shall be effective unless set forth in writing signed by the Party granting such waiver, and any such waiver shall be effective only to the extent it is set forth in such writing. The failure of Lessee or Lessor to enforce any of the provisions of this Agreement, or the waiver thereof, shall not be construed as a general waiver or relinquishment on its part of any such provision in any other instance, or of any other provision in any instance. No single or partial exercise of any right under this Agreement shall preclude any other or further exercise thereof or the exercise of any other right; and no waiver of any breach of or default under any provision of this Agreement shall constitute or be construed as a waiver of any subsequent breach of or default under that or any other provision of this Agreement.

#### 9.08 Cumulative Remedies.

Except as set forth herein, any right or remedy of Lessee or Lessor shall be cumulative and without prejudice to any other right or remedy, whether contained herein or not.

# 9.09 Governing Law; Jurisdiction; Forum.

This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Virginia. Any legal action or proceeding with respect to or arising out of this Agreement shall be brought in or removed to the Virginia state or federal courts. By execution and delivery of this Agreement, Lessee and Lessor accept, generally and unconditionally, the jurisdiction of the aforesaid courts.

# 9.10 Severability.

Any term, covenant or condition in this Agreement that to any extent is invalid or unenforceable in any respect in any jurisdiction shall, as to such jurisdiction, be ineffective and severable from the rest of this Agreement to the extent of such invalidity or prohibition, without impairing or affecting in any way the validity of any other provision of this Agreement, or of such provision in other jurisdictions. The Parties shall use good faith efforts to replace any provision, in writing, upon mutual consent, that is ineffective by operation of this Section with an effective provision that as closely as possible corresponds to the spirit and purpose of such ineffective provision.

# 9.11 Relation of the Parties.

The relationship between Lessee and Lessor shall not be that of partners, agents or joint venturers for one another, and nothing contained in this Agreement shall be deemed to constitute a joint venture, partnership or agency agreement between them for any purposes, including federal income tax purposes. Lessee and Lessor, in performing any of their obligations hereunder, shall be independent contractors or independent parties and shall discharge their contractual obligations at their own risk.

# 9.12 Injunctive Relief.

The Parties acknowledge and agree that any violation or breach of the provisions of this Agreement may result in irreparable injury to a Party for which a remedy at law may be inadequate. In addition to any relief at law that may be available to a non-breaching Party for such a violation or breach, and regardless of any other provision contained in this Agreement, such Party shall be entitled to seek injunctive and other equitable relief and shall not be required to post any bond in connection therewith.

## 9.13 No Third-Party Beneficiaries.

Except as may be specifically stated herein, this Agreement is solely for the benefit of the Parties and their respective permitted successors and permitted assigns, and this Agreement shall not otherwise be deemed to confer upon or give to any other third party any remedy, claim, liability, reimbursement, cause of action or other right except as expressly stated in this Agreement.

# 9.14 Counterparts.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which constitute but one agreement. Any counterpart may be delivered by facsimile transmission or by electronic communication in portable document format (.pdf) or tagged image format (.tif), and the Parties agree that their electronically transmitted signatures shall have the same effect as manually transmitted signatures.

# 9.15 No Public Utility.

Nothing contained in this Agreement shall be construed as an intent by Lessee to dedicate its property to public use or subject itself to regulation as a public utility, an electric utility, an investor- owned utility, a municipal utility, generation company or a merchant power plant otherwise known as an exempt wholesale generator.

# 9.16 No Recourse to Affiliates.

This Agreement is solely and exclusively between the Parties, and any obligations created herein on the part of either Party shall be the obligations solely of such Party. No Party shall have recourse to any parent, subsidiary, partner, member, affiliate, lender, director, officer or employee of the other Party for performance or non-performance of any obligation hereunder, unless such obligations were assumed in writing by the Person against whom recourse is sought.

# 9.17 Non-Merger of Estates.

The interests of Lessor and Lessee in the Property shall at all times be separate and apart, and shall in no event be merged, notwithstanding the fact that this Agreement or the leasehold estate treated hereby, or any interest therein, may be held directly or indirectly by or for the account of any person who shall own the fee title to the Property, or any portion thereof; and no such merger of estates shall occur by operation of law, or otherwise, unless and until all persons at the time having any interest in the Property, including any leasehold beneficiary, shall join in the execution of a written instrument effecting such merger of estates.

# 9.18 Covenants Run with Land.

The Parties hereto covenant and agree that all of the conditions, covenants, agreements, rights, privileges, obligations, duties, specifications and recitals contained in this Agreement shall be construed as covenants running with the land and as extending to, inuring to the benefit of, and being binding upon, Lessor and Lessee, and their respective successors and assigns, to the same extent as if such successors and assigns were named as original Parties to this Agreement, all to the end that this Agreement shall always bind the owner and holder of any fee or leasehold interest in or to the Property and the Leased Premises.

[SIGNATURE PAGES TO FOLLOW]

IN WITNESS WHEREOF, Lessor and Lessee have executed this Agreement on the date first above written.

LESSOR: City of Richmond
Name:
Signature:
Title:
Date:
LESSEE:
BY:
Name:
Signature:
Title:
Date:
Approved as to Form

Assistant City Attorney

# EXHIBIT A THE PROPERTY

Lessor's Property contains the following parcels:

- 1. 3800 East Richmond Road Richmond, VA 23222 (Latitude: 37.5293491760876, Longitude: -77.3963574758946), referenced as APN/PIN: E0003305030,
- 2. 1315 N 38th St, Richmond, VA 23223 (Latitude: 37.530501252703, Longitude: -77.3967991288819), referenced as APN/PIN: E0001767009, and

3800K E Richmond Rd, Richmond, VA 23223 - (Latitude: 37.5286780331882, Longitude: -77.3933082656939), referenced as APN/PIN: E0003305020.

# EXHIBIT B THE LEASED PREMISES

The Premises is a portion of Lessor's Property. This property is located at 3800 East Richmond Road, Richmond, VA 23223 and may allow for 25-30+ acres of land for development to include a ground-mounted solar array as well as a pollinator garden underneath. This encompasses 3800 East Richmond Road Richmond, VA 23222 (Latitude: 37.5293491760876, Longitude: -77.3963574758946), referenced as APN/PIN: E0003305030, 1315 N 38th St, Richmond, VA 23223 (Latitude: 37.530501252703, Longitude: -77.3967991288819), referenced as APN/PIN: E0001767009, and 3800K E Richmond Rd, Richmond, VA 23223 (Latitude: 37.5286780331882, Longitude: -77.3933082656939), referenced as APN/PIN: E0003305020, known as the Eastend Solar Farm site (the "Leased Premises");

The Premises shall be more specifically defined and attached hereto upon completion of a mutually acceptable ALTA survey of the Leased Premises.

A preliminary site plan is included on the next page.

# EXHIBIT C FORM OF MEMORANDUM OF LEASE

This NOTICE OF LEASE is made and entered into as of	, by and between, the City of
Richmond, a municipal corporation and subdivision of the Commonwealth of V	
Virginia, with its principal office located at 900 E. Broad Street, Richmond, VA indexing purposes), and ("Lessee" and "Grantee" for indexing purposes).	
Notice is hereby given of the following described lease:	
Date of Lease:	
Lessor:  City of Richmond 900 E Broad St. Richmond, VA 23219	
<u>Lessee</u> :	
Lessor's Property: For Lessor's title, see Deed recorded at	County Registry of Deeds with
Leased Premises: Leased Premises is more particularly described and dep	picted on Exhibit A hereto
Initial Term: The term of the Lease began on and shall termina Operation Date of the Solar Facility being installed.	ate thirty years after the Commercial
Extensions: Lessee has the option to extend the term for up to two (2) consemonths (2.5) years.	ecutive periods of two years and six

Access and Easement Rights. Lessor has granted to Lessee an access easement for the right of ingress and egress to and from the Leased Premises over and across the Property to and from Main Street as shown more particularly depicted and described on Exhibit B attached hereto. Lessor has granted to Lessee and easement in, on under or over and across the Property and adjacent property owned by Lessor for purposes of installing transmission facilities in the areas designated as "Utility Easement Area."

Ownership of the Solar Facility: Lessee or Lessee's assigns, will at all times retain title to and be the legal and beneficial owner of the Solar Facility, which will at all times retain the legal status of personal property of Lessee as defined under Article 9 of the Uniform Commercial Code. The Solar Facility will not attach to or be deemed a part of, or a fixture to, the Site, notwithstanding the manner in which the Solar Facility is or may be affixed to the real property of Lessor. The term "Solar Facility" is defined in the Lease as an integrated Solar Facility and assembly of photovoltaic panels, mounting assemblies, inverters, converters, metering, lighting fixtures, transformers, ballasts, disconnects, switches, wiring devices and wiring and interconnections with the local electric utility, to be installed by Lessee on the Site or within easement or access areas, inclusive of all other necessary and convenient equipment and appurtenances common to such a facility.

IN WITNESS WHEREOF, the Parties have caused this Notice of Lease to be duly executed under seal and delivered as of the date first written above.

LESSOR:	
Name:	
Signature:	
Title:	
Date:	
CITY OF RICHMOND, VA	
On,	before me,, a
acknowledged to me that he executed the same in	before me,
WITNESS my hand and official seal.	
	Notary Public
	Print Name:

[Signatures continue on next page]

By:	
Name:	
Signature:	
Title:	
Date:	<del></del>
	LTH OF MASSACHUSETTS  —— hefore me
On	, before me,, a
On	
On	

# EXHIBIT D TERMINATION PAYMENT SCHEDULE

Termination occurs at during the year	Early
following Commercial Operation	Termination
Date*:	Fee
1	\$22,005,979
2	\$20,204,337
3	\$18,672,870
4	\$17,298,871
5	\$15,885,816
6	\$14,587,088
7	\$14,200,198
8	\$13,787,667
9	\$13,347,578
10	\$12,877,879
11	\$12,377,110
12	\$11,842,238
13	\$11,270,753
14	\$10,659,968
15	\$10,007,009
16	\$9,309,604
17	\$8,563,711
18	\$7,765,811
19	\$6,912,138
20	\$5,998,663
21	\$5,013,891
22	\$3,959,887
23	\$2,831,680
24	\$1,623,950
25	\$331,003
26	\$0
27	\$0
28	\$0
29	\$0
30	\$0
31	\$0
32	\$0
33	\$0
34	\$0
35	\$0

<sup>\*</sup>If termination occurs prior to COD the termination payment shall be based on actual costs and expenses incurred by Lessee in connection with the development and construction of the Solar Facility and any community benefits projects prior to such date, including non-cancellable orders, non-refundable deposits, financing fees and penalties and the costs of removal and decommissioning.