FY22 Resilient Maryland Program

Application Form

Application Deadline: 5:00 P.M. EST, Thursday, November 18, 2021

**Instructions:** Please thoroughly read the FY22 Resilient Maryland Funding Opportunity Announcement (FOA), available on the Maryland Energy Administration (MEA) Resilient Maryland webpage, prior to completing and submitting the Application package. Providing concise and accurate information is important for presenting a good case to the Resilient Maryland Review Team. Please be sure that all required information is provided, and all required documents specified by the FOA are included when submitting the Application package. An application missing required information will not be considered and will be rejected outright.

**Submit your complete Application package via email to** [**RMP.MEA@Maryland.gov**](mailto:RMP.MEA@Maryland.gov)**.**

Section 1: Eligibility Requirements

Verify that the project meets the following eligibility requirements, as specified by the FOA. Check each box upon verification that the criterion has been met. An a**pplication must meet all eligibility requirements to qualify for consideration under the Resilient Maryland program.**

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|  | **Site Location:** The proposed distributed energy resource (DER) system location is within the State of Maryland. |
|  | **Eligible System and Facility Types:** The project proposes the installation of a Microgrid, Resilient Facility Power System, Advanced Combined Heat and Power (CHP) System, or Resiliency Hub to serve one or more Maryland Facility, a Campus, or a Community, as applicable and as defined by the FOA. |
|  | **DER Restrictions:** The proposed DER system under study does not include hydrocarbon fuel sources, with the exception of natural gas for resilient CHP systems and diesel fuel for emergency standby diesel generators. |
|  | **Prior Recipients Prohibition:** The project under consideration has not been funded by a prior Resilient Maryland award. |
|  | **Prior Expenses Restriction:** Resilient Maryland funds cannot be used to offset costs that were incurred prior to the filing of an application with the Resilient Maryland program. |
|  | **Good Standing Requirement:** Non-governmental project developers, site owners, and system owners must be in Good Standing with the Maryland State Department of Assessments and Taxation (SDAT). |
|  | **Signature Requirements:** An authorized representative of the building owner and the project development organization, if known at the time of application, must sign the Application Form. If the development organization is selected after the Resilient Maryland grant is awarded, the development organization must review this FOA and submit a signed letter on organization letterhead indicating that it has reviewed the FOA and agrees with all requirements contained within it. |
|  | **AOI 3 PROJECTS ONLY:** If the project is for AOI 3: Resiliency Hubs, it must meet the AOI 3 Project-specific Requirements described in the FOA. This criterion does not apply to AOI 1 and AOI 2 projects. **If this Application is for an AOI 1 or an AOI 2 project do not check the box to the left.** |

Section 2: Required Documents

Before submitting this Application form, verify that each of the following required documents has been completed and is included. **The Application package will not be accepted for consideration if any of these documents are missing.**

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|  | **Complete and accurate FY22 Resilient Maryland Application Form (this form)** |
|  | **Project Proposal –** Ensure that your proposal conforms to all requirements as specified by the FOA. |
|  | **Complete, current, and accurate IRS Form W9 for the Applicant organization** |
|  | **Maryland SDAT Certificate(s) of Good Standing OR PDF(s) of the SDAT Business Entity Search entry/entries indicating Good Standing status.** This is required for the Applicant organization and for any non-governmental project developer, site owner, or projected DER system owner known at the time of application to the Resilient Maryland program. |

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Section 3: Applicant Information

Complete all information regarding the Applicant organization below. **All information is required,** unless otherwise noted.

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| **Organization Name** |  |
| **Type of Organization**  **(Limit description to 1-5 words)** |  |

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| **Applicant Organization Street Address**  **(As listed on IRS Form W9)** | |  | | | | |
| **City** |  | **State** | |  | **Zip Code** |  |
| **Federal Tax ID Number / Employer Identification Number** | | |  | | | |

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| **Authorized Representative\***  **(First and Last Name)** | |  | | |
| **Title** | |  | | |
| **Phone Number** |  | | **Email Address** |  |

***\*Individual with signatory authority to enter the Applicant organization into a Grant Agreement with MEA, if selected for an award. The Grant Agreement will list this individual (name and title) as the signatory on behalf of the Grantee.***

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| **Application Contact\***  **(First and Last Name)** | |  | | |
| **Title** | |  | | |
| **Phone Number** |  | | **Email Address** |  |

***\*Individual whom MEA may contact regarding questions or concerns about the material in the Application package.***

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| **Legal Counsel\***  **(First and Last Name)** | |  | | |
| **Title** | |  | | |
| **Phone Number** |  | | **Email Address** |  |

***\*Legal counsel representing the Applicant organization who is responsible for legal review of the Grant Agreement, if awarded.***

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| **Project Contact\***  **(First and Last Name)** | |  | | |
| **Title** | |  | | |
| **Phone Number** |  | | **Email Address** |  |

***\*Individual who will serve as Applicant’s point of contact for MEA throughout the duration of the Project, if selected for an award. Must be a representative of the Applicant organization.***

Section 3-A: Developer/Contractor Information

Complete all information regarding the project developer/contractor below, **if known at the time of application to the Resilient Maryland program**. Otherwise, indicate below that this is not currently known and skip this section.

The project developer/contractor **IS NOT** CURRENTLY KNOWN (skip the section below).

The project developer/contractor **IS** CURRENTLY KNOWN (fill out the section below).

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| **Developer/Contractor Organization Name** |  |

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| **Street Address** | |  | | | | | |
| **City** |  | | **State** | |  | **Zip Code** |  |
| **Federal Tax ID Number / Employer Identification Number** | | | |  | | | |

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| **Developer/ Contractor Contact**  **(First and Last Name)** | |  | | |
| **Title** | |  | | |
| **Phone Number** |  | | **Email Address** |  |

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Section 4: Project Information

Complete all information regarding the project below. **All information is required,** unless otherwise noted.

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| **Area of Interest (AOI)** | AOI 1: Community/Campus Microgrid  AOI 2: Resilient Facility Power System  AOI 3: Resiliency Hub |

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| **What technologies are under consideration for this proposed DER system? Select all that apply. Note that AOI 3 projects must** **consider solar PV and battery storage systems as their primary source of energy.** | |
| Solar Photovoltaics (PV)  Wind Turbines  Battery Energy Storage  Thermal Energy Storage  Electrolysis (Hydrogen Energy Storage)  Electric Vehicle (EV) Charging  Emergency Backup Diesel Generation | CHP – Reciprocating Engine  CHP – Turbine/Microturbine  Fuel Cell  Anaerobic Digestion  Heat Recovery Steam Generator (HRSG)  Absorption Chiller  Other (Specify Below) |
| ***If other, please explain:*** | |

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| **How many buildings will the proposed DER system benefit? Note that this should not be more than one (1) if the project falls under AOI 2.** |  |

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| **Local Electric Utility** | Baltimore Gas & Electric (BGE)  PEPCO  Potomac-Edison  SMECO  Delmarva Power & Light (DPL)  Choptank Electric Cooperative  Other **(Please specify):** | **Local Gas/Other Fuel Utility** | **Not Applicable**  Baltimore Gas & Electric (BGE)  WGL  Chesapeake Utilities  Sandpiper Energy  Columbia Gas  Other **(Please specify):** |

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| **Please describe the community, campus, or geographic boundaries where the anticipated DER system will be located. A map or satellite photo from Google Earth, GIS, or similar 3D representation indicating the scope and boundaries of the proposed DER system will be helpful in evaluating the proposal. If available, please provide the street address(es) of facilities. Please limit your description to 250 words or less (excluding addresses).** |
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**Anticipated Total Cost for Planning and Design**

Please provide the anticipated total cost of the planning and design of the proposed DER system for which the Applicant Organization seeks funds under the Resilient Maryland program.

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| **Anticipated Total Planning and Design Cost** | **$** |

**Grant Request Amount**

Please provide the total amount of planning and design funds the Applicant Organization is requesting from the FY22 Resilient Maryland program. The **maximum amount** for each AOI is provided in the FOA. **Please note** that MEA reserves the right to determine the final grant amount for each Grantee after review of all proposals received and consistent with funding availability at that time.

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| **Planning and Design Grant Request Amount** | **$** |

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Section 5: Applicant Contribution

Applicant organizations are required to contribute **at least** fifteen percent (15%) of the **total cost** of the Resilient Maryland project. This can be done in the form of cost-match, value of donated labor, or a combination thereof. Applicants are encouraged to secure as much leveraged capital as possible toward the project.

**Please indicate the type and amount of contribution below.**

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| **Type of Contribution**  **(If a combination of both, check both boxes)** | Cost-match  Value of Donated Labor | |
| **Amount of Contribution**  **(Minimum is 15% of total project cost\*)** | Cost-match Amount | **$** |
| Value of Donated Labor | **$** |

*\*To calculate minimum contribution, multiply the Anticipated Total Planning and Design Cost from Section 4 by 0.15. Example: Total cost of $120,000 x 0.15 = $18,000 minimum Applicant contribution.*

**Each Applicant is STRONGLY ENCOURAGED** **to participate in available incentive programs offered by the local utility.** Generally, all five (5) major EmPOWER MD utilities (BGE, PEPCO, Potomac Edison, SMECO, and Delmarva Power & Light (DPL)), as well as Washington Gas, offer incentives for energy efficient technologies and combined heat and power (CHP) systems. **The Applicant should contact a representative with the local utility to identify the specific incentives that are available. If no program is available to the Applicant, please explain.**

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| **By checking this box, I affirm that the Applicant organization will consult with its local utility companies to obtain information on incentives available for technologies under consideration in its proposed DER system.** |

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Section 6: Electronic Communication

Electronic communication provides the fastest and most efficient method of interacting with MEA; therefore, MEA encourages the use of electronic communication for all matters relating to this grant program. Unless the applicant opts out as indicated below, MEA will require the electronic submission and receipt of all documents (including but not limited to the application, the grant agreement, reports, and invoices.

**The Applicant agrees to use electronic communication for all purposes relating to this grant program:**  
 I agree

The contact information MEA should use to communicate with the Applicant electronically is: Email via [RMP.MEA@Maryland.gov](mailto:RMP.MEA@Maryland.gov).

**OR**

**The Applicant does not agree to communicate electronically with MEA:**  I do not agree

Section 7: Applicant Certification and Signature

**Instructions:** The Authorized Representative for the Applicant organization (hereafter “Applicant”) should carefully read the attestations and acknowledgements below before signing this Application form. If the Applicant has contracted with a project developer/contractor at the time of submitting the Application package, the Authorized Representative for the project developer/contractor should also carefully read the attestations and acknowledgements before signing the Application Form.

**Attestations and Acknowledgements**

**By signing this Application, I certify under penalty of perjury that the information provided on this Application form and in each of its attachments (hereafter “Application Package”) is complete, accurate, and true. I further certify that I am authorized to submit this Application Package on behalf of the Applicant, and agree to the terms and conditions stated below on behalf of the Applicant:**

1. I affirm to the best of my knowledge, information, and belief, that the entire contents of this Application Package meet all requirements of the FY22 Resilient Maryland Funding Opportunity Announcement (FOA).
2. I understand and acknowledge that MEA accepts Application Packages and awards Grants on a competitive basis, and that Application packages are due to MEA **no later than 5:00 P.M. EST, Thursday, November 18, 2021.**
3. I affirm that the project for which the grant funds have been requested, if ultimately installed, will be located on (a) facility (facilities) within the State of Maryland.
4. I understand and acknowledge that the use of any funds awarded under this Grant Program for projects benefitting facilities and/or offtakers not located within the State of Maryland **is strictly prohibited.**
5. I understand and acknowledge that submission of this Application Package does not guarantee that a Grant will be awarded for the project.
6. I affirm that any planning and design funds awarded under this Grant Program will not be used for any equipment or installation costs. I acknowledge that funds are **only** permitted for preconstruction planning activities specified by the FOA.
7. I understand and acknowledge that Grant funds cannot be used to offset costs that are incurred by the Applicant organization or any project developer/contractor prior to the execution of a Grant Agreement between the Applicant and the Maryland Energy Administration.
8. I understand and acknowledge that the Maryland Energy Administration reserves the right to determine the final award amount for each grant.
9. I understand and acknowledge that the Maryland Energy Administration or its representative(s) may use photos and video of the Applicant facility (or the facility under analysis, subject to written agreement with the Maryland Energy Administration by the facility owner), and data presented in my final reports for marketing, publicity, and advertising purposes. The Maryland Energy Administration and its representatives, subject to the requirements of the Maryland Public Information Act, and other applicable laws, will not divulge any confidential information or trade secrets.
10. I understand and acknowledge that, if selected for a Grant award, an Applicant must provide the Maryland Energy Administration with a complete, current, and accurate IRS Form W9. All Applicant information on the IRS Form W9 must match the information provided on this Application form.
11. Under penalties of perjury, I, the Authorized Representative for the Applicant, certify that: the Federal Tax Identification Number/Employer Identification Number on this form is the correct Tax Identification Number/Employer Identification Number (or I am waiting for a number to be issued to me); I am not subject to backup withholding because:
12. I am exempt from backup withholding, or
13. I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or
14. the IRS has notified me that I am no longer subject to backup withholding; and I am a U.S. citizen or other U.S. person (as defined in IRS Form W9).
15. I understand and acknowledge that any Grant award received through this program is taxable as income. Therefore, if a Grant award is provided to the Applicant for this project, the State of Maryland will send a 1099-G form, which the Applicant must report as income on its federal and state tax returns. For more information, Applicants should contact a qualified tax professional.
16. I understand and acknowledge that if a Grant award is provided to the Applicant for this project, MEA Representatives must have reasonable access the relevant facility to conduct site inspections and measurement and verification activities, and to take photos or videos of the project, as deemed appropriate by MEA in consultation with the Grantee. If the relevant facility is owned by a third party, a written agreement between the applicant and the facility owner is required.
17. I understand and acknowledge that the FY22 Resilient Maryland program terms and conditions are subject to change at the discretion of MEA.
18. I understand and acknowledge that if MEA awards a Grant to the Applicant, any Grant award payment will be contingent upon the successful MEA review and approval of the Grantee’s submissions, including progress reports and requests for reimbursement (including supporting documentation).
19. I understand and acknowledge that FY22 Resilient Maryland program funding is limited as outlined in the Resilient Maryland FOA.

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| **AUTHORIZED APPLICANT SIGNATURE (REQUIRED)** | |
| **Authorized Signature:** |  |
| **Name (First and Last):** |  |
| **Title:** |  |
| **Applicant Organization Name:** |  |
| **Date:** |  |

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| **AUTHORIZED DEVELOPER/CONTRACTOR SIGNATURE (IF CURRENTLY KNOWN, OTHERWISE SKIP)** | |
| **Authorized Signature:** |  |
| **Name (First and Last):** |  |
| **Title:** |  |
| **Developer/Contractor Organization Name:** |  |
| **Date:** |  |

**SUBMIT THIS APPLICATION VIA EMAIL TO:**

**>>>** [**RMP.MEA@Maryland.gov**](mailto:RMP.MEA@Maryland.gov) **<<<**

**APPLICATIONS ARE DUE BY 5:00 P.M. EST, THURSDAY, NOVEMBER 18, 2021.**

**APPLICATIONS SUBMITTED AFTER THIS DEADLINE WILL NOT BE ACCEPTED.**

Any questions or concerns regarding Program requirements, Application instructions, or general Resilient Maryland questions should be directed to **Brandon Bowser, Energy Resilience Program Manager,** at [BrandonW.Bowser@Maryland.gov](mailto:BrandonW.Bowser@Maryland.gov) or via phone at (443) 306-0304.