



# Program Overview Document

## FY2023 Resilient Maryland Program

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**Program Description:** The Maryland Energy Administration (“MEA”) is pleased to announce the Fiscal Year 2023 (“FY23”) Resilient Maryland Program (“Resilient Maryland”, “the Program”). This award-winning program provides funding to Maryland organizations seeking to develop and install resilient microgrids, resiliency hubs, and other distributed energy resource (“DER”) systems to provide reliable, affordable, and sustainable power for their operations and essential energy needs. The Program consolidates and streamlines three (3) prior MEA resiliency programs that have been combined this year into an omnibus DER development and capital expense grant program.

**Program Purpose:** The FY23 Resilient Maryland Program is offered to Maryland organizations that seek comprehensive energy solutions through the adoption of DER systems like microgrids, resiliency hubs, and resilient facility power systems located on or close to the facilities that they will serve. Resilient Maryland funds are provided to help offset feasibility analysis and development costs as well as provide capital funds for system equipment and installation expenses. Microgrids, resiliency hubs, and other DER systems help reduce reliance on utility-supplied energy, contribute to sustainability goals through the use of clean energy technologies and the reduction of greenhouse gas emissions, and safeguard essential systems and services against the harmful effects of power outages. These benefits help harden critical infrastructure; ensure continued operation of community lifelines such as food supply, emergency services, and medical care; bolster the resilience of Maryland communities, especially those that disproportionately experience socioeconomic and environmental challenges and vulnerabilities; reduce energy burden (the percentage of monthly income households in a community spend on energy expenses); and contribute directly to meeting Maryland’s energy goals.

**Type of Program:** Competitive

**Application Deadline:** 5:00 P.M. EST, Thursday, January 26, 2023

**Areas of Interest:** The FY23 Resilient Maryland Program is split into three (3) Areas of Interest (AOIs), explained on the table on the following page.

Area of Interest	Description
<b>1: Feasibility and Planning</b>	Funds are provided under AOI 1 to help offset the costs of feasibility analysis and other preconstruction activities for a microgrid, resilient facility power system, or resiliency hub. These activities include preconstruction planning documents and deliverables such as preliminary designs, financial proformas, greenhouse gas reduction analyses, and implementation barrier analyses. <b>See FOA 1 for full AOI details and requirements.</b>
<b>2: Microgrid Capital</b>	Funds are provided under AOI 2 to help offset the capital costs for equipment and installation of a community or campus-scale microgrid, or a resilient facility power system (also known as a “single-building” microgrid). <b>See FOA 2 for full AOI details and requirements.</b>
<b>3: Resiliency Hubs</b>	Funds are provided under AOI 3 to help offset the capital costs for equipment and installation of a solar PV and battery storage system for a facility at a location designated as a “Resiliency Hub” for a Maryland community. A “Resiliency Hub” is defined as a facility at a location within a community that is close to and easily accessible by the residents that it will serve. The facility must be able to provide electricity for essential electronic devices, such as cell phones and laptop computers; portable medical equipment, such as dialysis and CPAP machines; refrigeration for temperature-sensitive items; and conditioned space to keep residents in safe and healthy temperatures. <b>See FOA 3 for full AOI details and requirements.</b>

**Eligible Applicants:** Organizations and other entities eligible to apply under the Resilient Maryland Program are specific to each AOI and are listed in **each AOI’s respective Funding Opportunity Announcement (FOA)** at the end of this Program Overview Document.

**Eligible Activities:** Activities eligible for funding under the Resilient Maryland Program are specific to each AOI and are listed in **each AOI's respective FOA** at the end of this Program Overview Document.

**Funding:** A total of up to **\$2.7 million** is anticipated to be available, split between each AOI, explained in the following table. MEA at its discretion may shift funds between AOIs based upon demand, quality of applications, and funding availability. **Additional funding restrictions** are specific to each AOI and are explained in **each AOI's respective FOA** at the end of this Program Overview Document.

Area of Interest	Funding Availability
1: Feasibility and Planning	\$400,000
2: Microgrid Capital	\$1,500,000
3: Resiliency Hubs	\$800,000

**Minimum Eligibility Criteria:** Minimum Eligibility Criteria are specific to each AOI and are explained in **each AOI's respective FOA** at the end of this Program Overview Document.

**Evaluation Criteria:** Evaluation Criteria are specific to each AOI and are explained in **each AOI's respective FOA** at the end of this Program Overview Document.

**Application Documents:** Documents required to complete an application package are specific to each AOI, and information on how to prepare an application can be found in **each AOI's respective FOA at the end of this Program Overview Document.**

**Grant Program General Provisions:** MEA grant programs are covered by general requirements that will be made part of the grant agreement between MEA and a grantee. A copy of the General Provisions document is

available on [MEA's website](#)<sup>1</sup>; this document will be incorporated into all MEA FY23 grant agreements.

**Submission Instructions:**

Once complete, application packages should be submitted to MEA electronically via email to [RMP.MEA@Maryland.gov](mailto:RMP.MEA@Maryland.gov). **All documents must be submitted no later than 5:00 P.M. EST, January 26, 2023.** MEA **will not accept** any application packages after this deadline under any circumstances, and all documents received by the deadline will constitute the entire submission. If electronic submission is not possible, an applicant should contact MEA via email at [RMP.MEA@Maryland.gov](mailto:RMP.MEA@Maryland.gov) or by calling Program Manager Brandon Bowser at 443.306.0304 (AOIs 1 and 2) or Program Manager David Comis at 443.908.1743 (AOI 3) **no fewer than fourteen (14) days** prior to the January 26, 2023 deadline to arrange an alternative method of submission.

**Questions can be directed to the following MEA Program Managers (as applicable by AOI):**

- AOI 1 and AOI 2: **Brandon Bowser**, Email: [BrandonW.Bowser@Maryland.gov](mailto:BrandonW.Bowser@Maryland.gov); Phone: 443.306.0304
- AOI 3: **David Comis**, Email: [David.Comis@Maryland.gov](mailto:David.Comis@Maryland.gov); Phone: 443.908.1743

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<sup>1</sup> <https://energy.maryland.gov/Pages/all-incentives.aspx>