

# **Electrifying Community Buildings**

**FY26 Grant Program Kick-Off Webinar** 

**Presented By:** Maryland Energy Administration

Date: September 10, 2025



# Introduction & Agenda Items

- General Program Requirements & Timeline
- Building & Measure Eligibility
- Funding & Payment Details
- Additional Requirements
- Application Evaluation Criteria
- Resources + Q&A









# Maryland Energy Administration



## **State Energy Office**

We promote clean, affordable, reliable energy and energy-related greenhouse gas emission reductions to benefit Marylanders in a just and equitable manner.

How? We advance impactful energy policies and programs to help achieve Maryland's clean energy and greenhouse gas reduction goals.







# GENERAL PROGRAM REQUIREMENTS & TIMELINE



# General Program Requirements & Timeline

## **Electrifying Community Buildings**



#### **FY26 FUNDING**

\$6.8 Million



#### LOCATION

Statewide Competitive Program



#### **PROJECTS**

**Existing Building Electrification** 



#### **BUILDINGS**

**Community Serving Buildings** 



#### **APPLY**

**JotForm Application** 



#### **DEADLINE**

December 31, 2025







# General Program Requirements & Timeline

## **Estimated Timeline & Key Dates**



ECB Grant
Period of
Performance:
~24 Months!

....

**Project Start** 

June 2026







# BUILDING & MEASURE ELIGIBILITY



# Eligible Community-Serving Building Types

## May Include, But Are Not Limited To

















**Art & Science** 



**Senior Centers** 



**Private Libraries** & Museums



**Grocery Stores** 







# Ineligible Building Types

## **Not Eligible for Electrifying Community Buildings**



Affordable: DHCD's Multifamily Energy Efficiency & Housing Affordability Program

Market Rate: MEA's Commercial & Industrial Grant Program

#### **K-12 PUBLIC SCHOOLS**

Funded Via: MEA's Decarbonizing Public Schools Grant Program

#### **LOCAL GOVERNMENTS**

Funded Via: MEA's Local Government Energy Modernization (L-GEM) Grant Program







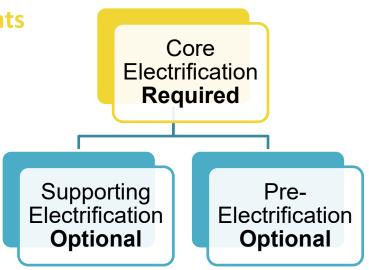
# Eligible Measure Types

## **Required: Core Electrification Upgrades**

### **Fossil Fuel-Powered Equipment Replacements**

### **Eligible Electric Alternatives:**

- Heat Pumps for Space Heating & Cooling
  - o Air-Source
  - Water-Source
  - Ground-Source
- Heat Pump Water Heaters
- Heat Pump Dryers









# Eligible Measure Types

## **Optional: Supporting Electrification Upgrades**

Must be paired with a <u>core electrification</u> upgrade

#### **ENERGY STAR & Equivalent Appliances**

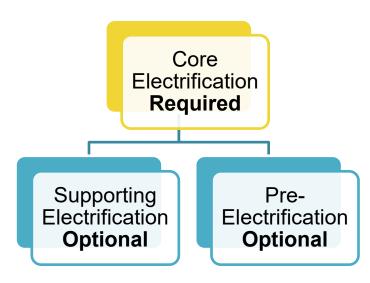
#### May Include, But Not Limited To:

- Electric Kitchen Equipment
- Induction Stovetops & Ovens

#### **Water & Steam System Management**

#### May Include, But Not Limited To:

- Steam Trap Maintenance, System Optimization
- Improvements Cannot Use or Extend Service Life of Fossil Fuel Systems









# Eligible Measure Types

## **Optional: Responsible Pre-Electrification Upgrades**

Must be paired with a <u>core electrification</u> upgrade

#### **Building Envelope**

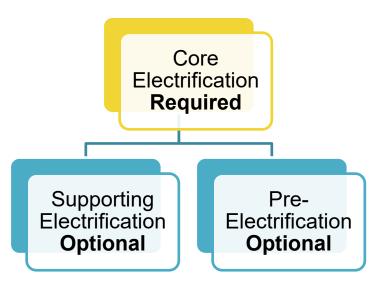
Insulation or air sealing; windows, doors, ceilings, etc.

#### **Building Controls**

Building automation and management systems

#### **Electric Panel & Wiring**

Upgrades that increase a building's electric capacity







# Will My Project Qualify?

## **Ask This Question First:**

Does the project include the replacement of existing fossil fuel-powered equipment with <u>efficient</u> electric alternatives?







# Ineligible Project Types

## **Not Eligible for Electrifying Community Buildings**



#### **NEW CONSTRUCTION**

Funded Via: MEA's Commercial & Industrial Grant Program



#### **ELECTRIC TO ELECTRIC**

Funded Via: MEA's Commercial & Industrial Grant Program



#### **SOLAR INSTALLATION**

Funded Via: MEA's Commercial & Canopy Solar Grant Program







# FUNDING & PAYMENT DETAILS



# Funding & Payment Details

## **Award Amount & Funding Stipulations**



#### **AWARD RANGE**

\$25,000 – \$1.5 Million



#### **AWARD CAP**

50% of Total Project Costs After Utility Incentives Applied



#### **ADMINISTRATIVE COSTS**

Not Covered in Total Project Costs



#### **FUNDING DISBURSEMENT**

After Project Authorization - Funding Issued Quarterly



Quarterly Invoices & Project Updates Required



Projects Started Before MEA Authorization - Ineligible for Funding







# Funding & Payment Details

## Funding Can Be Used For: 1



Purchase of Materials or Equipment

Project Engineering & Design Services

**Additional Capacity** 

### Funding Cannot Be Used For:







Costs Incurred Prior to MEA
Grant Agreement Execution







# ADDITIONAL REQUIREMENTS



# Rented & Leased Buildings

## **Application Requirements**

#### **LETTER OF CONCURRENCE**



Signed by Property Owner



Verifies Grantee Can Install Proposed Upgrades

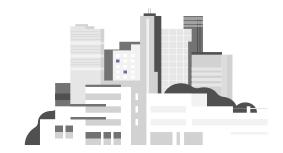


Certifies Upgrades Will Remain Installed & Operational for Equipment Lifetime

### PERFORMANCE ANALYSIS



Must Demonstrate Payback on Investment for Upgrades is Shorter Than Remaining Current Lease









## General Submission Guidelines

## **Upon Application Submission**

### **Grant Implementation Plan**

- Identify Key Staff Overseeing Scope of Work & Grant-Related Activities
- Outline Project Scope of Work & Timeline
- **Explain** How Grant Funding Will Be Used









# APPLICATION EVALUATION CRITERIA



# Application Evaluation Criteria

## **Minimum Application Requirements**

Criteria	Description
Administrative	Application must be submitted by the grantee.
Administrative	W-9 form required.
Administrative	Proof of Good Standing required.  Resources: DAT's <u>Business Entity Search</u> & <u>Website</u>
Administrative	Staff person identified for ongoing grant communication.







# Application Evaluation Criteria

## **Minimum Application Requirements**

Criteria	Description
Budget	Simple budget outlining funding utilization.  Resource: Project Budget Template
Project Proposal	Building details, scope of work, justification for efficient electrification.
Project Energy Impact	Calculations for annual energy savings and reduced fossil fuel use.  Resource: Energy Impact Calculator
Spec Sheets	Manufacturer spec sheets for equipment to be installed at project site.







# Optional Project Budget Template

## **Link: Project Budget Template**

- Enter Basic Project & Contact Details
- Enter Funding Sources (Examples):
  - MEA Electrifying Community Buildings
  - State Utility Incentives
  - Local Program Incentives
- Enter Funding Uses
  - Reminder: Administrative Fees <u>Are Not</u>
     Covered Under FY26 Electrifying
     Community Buildings



Maryland Energy Administration Electrifying Community Buildings Program

Wes Moore, Governor Aruna Miller, Lt. Governor Paul G. Pinsky, Director

PROJECT BUDGET

Instructions: Fill out this budget table to the best of your knowledge and ability. Estimations are acceptable. Add lines in the tables where needed. Be sure to account for the total project cost, which includes the requested MEA grant and all other sources and uses of funds. Submit this budget with your application package in accordance with the instructions in the Funding Opportunity Announcement (FOA).

Business Name:	Project Description:	
Point of Contact:	Email:	
Title:	Phone*:	

*Don't enter parentnase	s, aasnes, o	r perioas.	Field Will	auto-forma
-------------------------	--------------	------------	------------	------------

FUNDING SOURCES					
Source	Amount	Percentage of Source Funds			
MEA Electrifying Community Buildings Grant	\$ -	0.0%			
	\$ -	0.0%			
	\$ -	0.0%			
	\$ -	0.0%			
	\$ -	0.0%			
	\$ -	0.0%			
TOTAL	\$ -	0.0%			

FUNDING USES					
Use	Amount		Percentage of Source Funds		
Equipment Procurement Costs	\$	-	0.0%		
Administrative Costs	\$	-	0.0%		
Installation Costs	\$	-	0.0%		
Consultant Fees	\$	-	0.0%		
Disposal Costs	\$	-	0.0%		
TOTAL	9	_	0.0%		







# Optional Energy Impact Calculator

## **Link: Energy Impact Calculator**

# Required Automatically Populated Italicized Font = Sample Text

#### **Project Details**

- Building Name, County, Square Feet
- Total Project Cost, Utility Incentives
- Requested Funding Amount

#### **Annual Baseline Data**

- Current Energy Use
- Current Total Energy Costs

#### **Annual Projected Data**

- Expected Energy Use
- Expected Total Energy Costs

Project Details  Please provide the following information about your project.					
Building Name	County   Lotal Project Cost (%)			Utility Incentives (\$)  If Applicable	Requested Funding Amount (\$)
Maple Path Day School	Baltimore	42000	\$300,000.00	\$20,000.00	\$140,000.00

Baseline Data     What is your current annual energy use per fuel type and total annual energy costs?					
Electricity Consumption (kWh/year)	Natural Gas Consumption (therms/year)	Fuel Oil Consumption (gallons/year)	Baseline Annual Energy Cost (\$/year)	Baseline Annual Energy Use (MMBTU/year)	Baseline GHG Emissions (MTCO2e)
60000	10000	20000	\$80,000.00	3,952.34	277.12

Projected Data     What is your expected annual energy use per fuel type and total annual energy costs?					
Electricity Consumption (kWh/year)	Natural Gas Consumption   Fuel Oil Consumption   Future Annual Energy   Future Annual Energy   Future GHG Emissions   (therms/year)   (gallons/year)   Cost (\$/year)   Use (MMBTU/year)   (MTCO2e)				
90000	0	5000	\$60,000.00	993.99	79.11

4. Estimated Savings						
	The following values are automatically populated based on the data provided.					
Electricity (kWh/year)	Natural Gas (therms/year)	Fuel Oil #2 (gallons/year)	Annual Cost Savings (\$/year)	Annual Energy Savings (MMBTU/year)	GHG Emissions Reduction (MTCO2e)	\$ Lifetime MEA / MTCO2e Reduction
-30000	10000	15000	\$20,000.00	2,958.36	198.01	\$35.35







## Application Evaluation Criteria

## **Competitive Application Requirements**

Criteria	Points	Description
Project GHG Reduction Investment	0-50	Projects will be evaluated based on the \$MEA/MTCO2e reduction equivalent. Resource: Energy Impact Calculator
Equity Focus	0-20	Prioritization will be given to projects located in and benefitting overburdened communities.  Resource: MDEnviroScreen Tool
Community Benefit Justification	0-10	Proposals include an overview of the local community served and justification for how the building benefits the broader population.



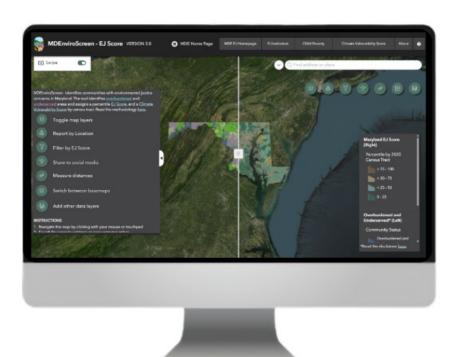




## MDEnviroScreen Tool

## **Link: MDEnviroScreen Tool**











# Application Evaluation Criteria

## **Competitive Application Requirements**

Criteria	Points	Description
Efficient Electrification Funds Justification	0-10	The proposal justifies how funds will be used to advance or expand efficient electrification activities, prioritizing upgrades to building components and systems.
Building Energy Performance Standards (BEPS) Benchmarking	0-10	<u>BEPS-covered</u> building applicants have submitted benchmarking via ENERGY STAR Portfolio Manager to the Maryland Department of the Environment. Screen shots are acceptable forms of proof.  Buildings not covered by BEPS will receive full points for this category.







# RESOURCES + Q&A



## Resources & Links

## **FY26 Electrifying Community Buildings**



Website Landing Page



**Funding Opportunity Announcement** 



**JotForm Application** 



**Submission Deadline:** 

December 31, 2025



JotForm Application PDF Reference







# Maryland Clean Buildings Hub

## **Need Resources? The Hub Can Help**

The Hub empowers Maryland's building owners to make well-informed energy investments in their properties by connecting them to **financial**, **educational**, and **technical** assistance.

#### **Explore More:**

- The Hub Website
- The Hub YouTube Channel
- The Hub Monthly Newsletter



Initiative of the Maryland Energy
Administration







## Connect With Us!



**Contact:** Megan Lackay

Email: building.decarbonization@maryland.gov



**Subscribe:** MEA Email Updates



Subscribe: MEA "The Hub" Newsletter





