

# **Maryland Energy**

ADMINISTRATION

*Powering Maryland's Future*

## Energy Programs Overview

November 9, 2015

# Overview of the Maryland Energy Administration

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- ▶ The Maryland Energy Administration (MEA) administers energy programs that focus on:
  - ▶ Energy efficiency
  - ▶ Renewable energy
  - ▶ Transportation
  - ▶ Energy Resiliency

# Community Low-to-Moderate Income Program

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Program Overview: Enables energy efficiency projects that benefit low- or moderate-income Maryland residents

Eligible entities: Non-profits and local governments serving low-to-moderate income Marylanders

Type of Program: Competitive



# Community Low-to-Moderate Income Program

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## Two Platforms:

- ▶ **County Platform**
  - ▶ Minimum allocation per county
  - ▶ Participants compete with other applicants within the same county
  
- ▶ **Statewide platform**
  - ▶ Larger scale projects (e.g. neighborhood)
  - ▶ Statewide competition

# Community Low-to-Moderate Income Program

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## Program Outcomes:

- ▶ Decreased energy usage for residents
  - ▶ Lower energy bills
- ▶ Job opportunities for Maryland businesses installing the energy measures

Application Deadline: November 30, 2015

# Clean Energy Program

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- ▶ Overview: Program provides incentives for renewable energy projects on both a residential and commercial scale.
  - ▶ Solar photovoltaic (PV)
  - ▶ Solar Thermal
  - ▶ Geothermal
  - ▶ Wood stoves
  - ▶ Pellet stoves
- ▶ Type of program: First-come, first-served
- ▶ Incentives: Vary by technology



# Clean Energy Program

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## Program Outcomes:

- ▶ Supports Maryland's renewable energy goal.
- ▶ Supports economic development and job creation.
  - ▶ In 2014, there were over 3,000 solar workers in Maryland.<sup>1</sup>

<sup>1</sup> Maryland Solar Jobs Census 2014, The Solar Foundation, available at: [www.tsfcensus.org](http://www.tsfcensus.org)

# Parking Lot Solar Canopy with Electric Vehicle Charger Program

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Program Overview: Incentivizes the installation of canopies containing photovoltaic (PV) panels over parking lots, installed in conjunction with electric vehicle chargers.

Eligible entities: Businesses, non-profits, and state and local governments

Type of Program: Competitive

# Parking Lot Solar Canopy with Electric Vehicle Charger Program

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## Eligible projects:

- ▶ At least 75 kW of solar photovoltaics installed over a parking lot
- ▶ At least four qualified electric vehicle charging stations

Application Deadline: January 12, 2016

## Program Benefits:

- ▶ Supports Maryland's renewable energy goal
- ▶ Aids in the development of Maryland's electric vehicle infrastructure
- ▶ Supports job opportunities and economic development in Maryland's solar industry

# Additional MEA Programs

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## ▶ Commercial and Industrial program

- ▶ Projects that achieve at least a 20% reduction in electricity usage on a whole-building basis.
- ▶ Non-profit entities are eligible.

## ▶ Combined Heat and Power program

- ▶ Incentives for combined heat and power projects in critical infrastructure facilities and industrial facilities.
  - ▶ Example: Hospital

# Additional MEA Programs

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- ▶ Jane E. Lawton Conservation Loan Program
  - ▶ Provides low-interest loans to businesses, non-profits, and local governments to enable energy efficiency projects.
  - ▶ The loan is then repaid using the avoided energy cost.

# Thank You!

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[www.energy.maryland.gov](http://www.energy.maryland.gov)