

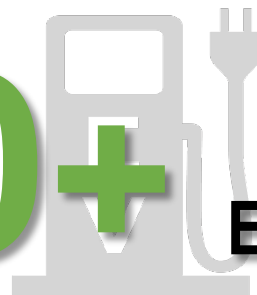
# Anticipated FY19 Top Level Achievements



**+4,000** awards



**38** MW of solar PV capacity



**900+** EV chargers incentivized

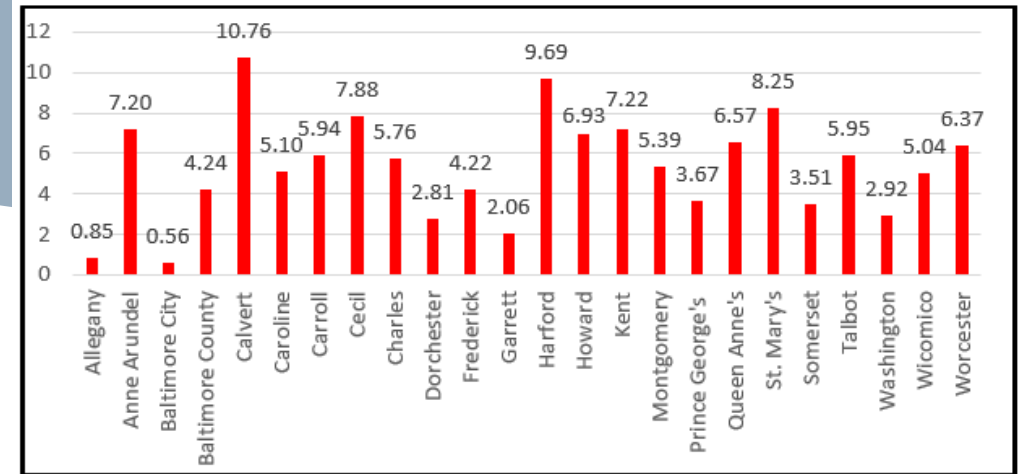


**+ 60 Million** kWh per year saved / generated

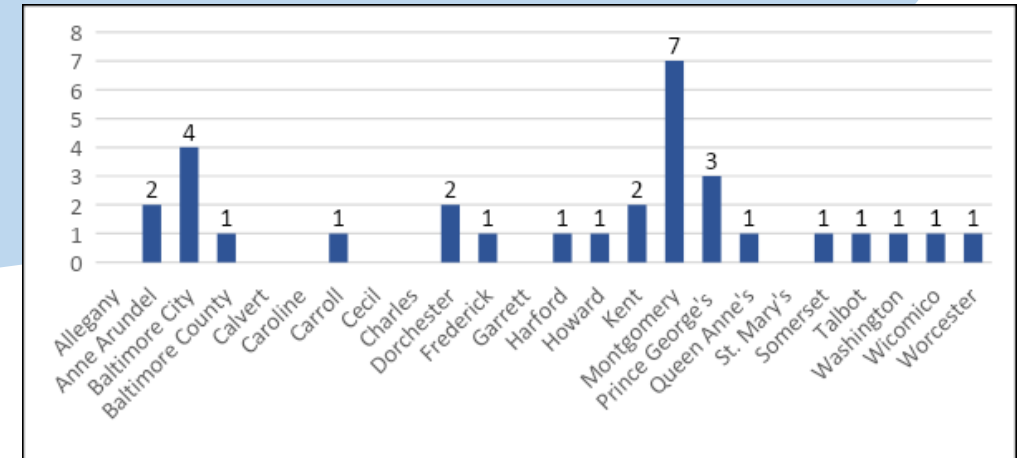
# FY19 Clean Energy Programs

- 3020+ residential, commercial clean energy systems and solar canopy grants
- Installed new solar capacity anticipated to be 28+ MW
- New geothermal capacity 900+ tons
- Estimated new electricity generated or avoided over 33,000 MWH/year
- Estimated thermal avoided 7,300 +MMBTU/year
- Eight low and moderate income community solar awards with an additional 29 MW of expected solar capacity

Residential Solar Awards by County per 10,000 residents



Commercial Solar Awards By County



# Combined Heat & Power Program

FY19

**10** active projects receiving awards

**14** MWHs anticipated CHP capacity

**936,000** MMBTU anticipated thermal savings

Enhanced resiliency for multiple government and institutional customers



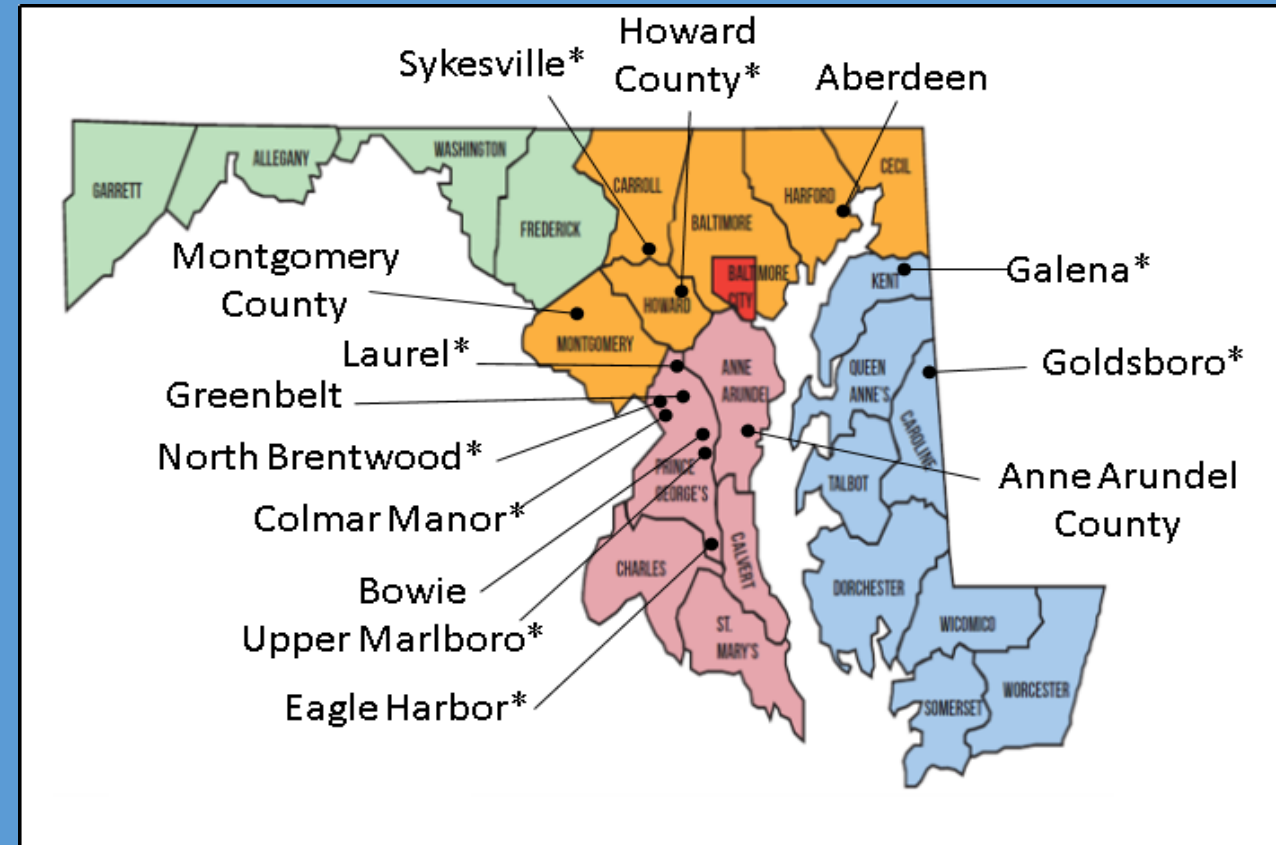
# FY19 Maryland Smart Energy Communities

**9** new communities

**11** awards to municipal governments

**3** awards to County governments

**1.2** MWH in anticipated electricity use reductions



Maryland Smart Energy Communities FY19 Awardees

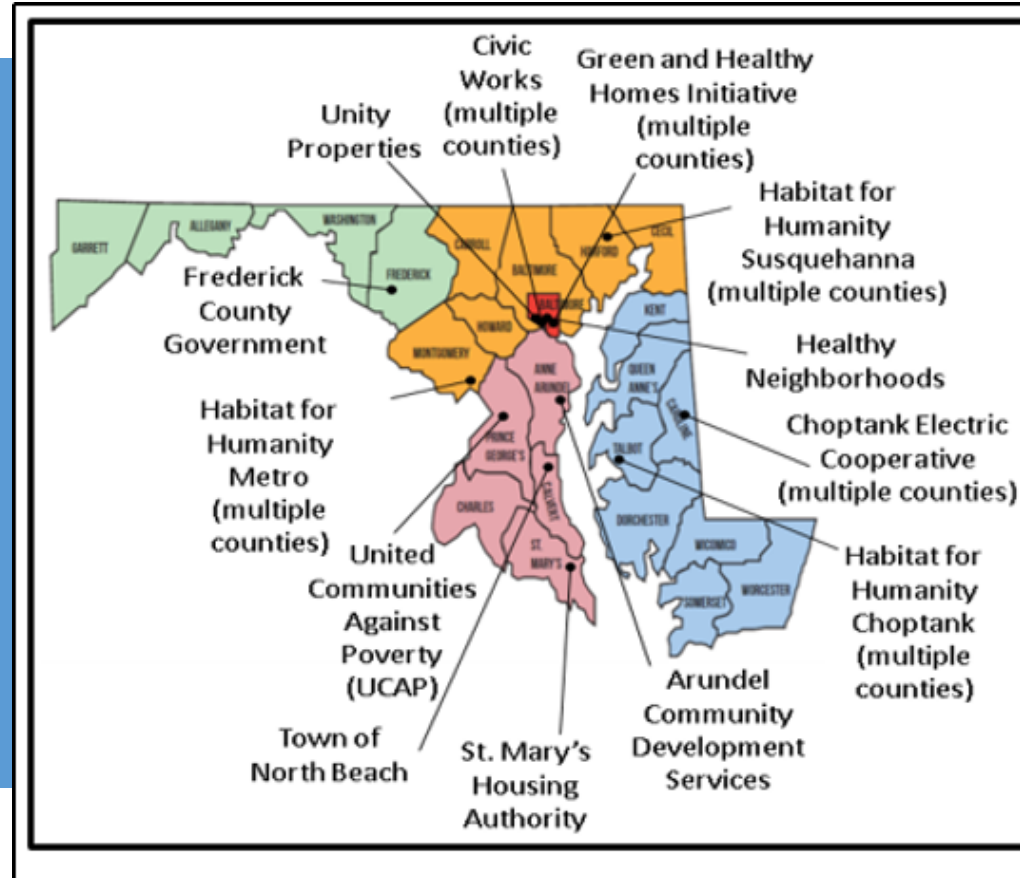


# FY19 Clean Energy Communities Grant

24 Grants issued to benefit low-and-moderate income Marylanders

2,700+ MWHs of anticipated electricity reductions

+ 8,500 MMBTUS of expected fuel savings



## Grantees working in large geographical areas

### BlockChain Frontiers Foundation

- Anne Arundel, Baltimore, Calvert, Charles, Howard, Prince George's, Montgomery, and St. Mary's counties

### Community Action Council of Howard County (CAC)

- Baltimore and Washington counties

### Safe Housing

- Allegany, Calvert, Carroll, Caroline, Charles, Cecil, Dorchester, Harford, Garrett, Kent, Queen Anne's, Somerset, St. Mary's, Talbot, Wicomico, and Worcester counties

# Transportation and EV Tax Credits FY19

- Electric Vehicle Supply Equipment Program
  - 914 EVSE awards
- Alternative Fuel Infrastructure Program
  - 80 new compressed natural gas (CNG) dispensing hoses at one location
- 180,000 gallons estimated diesel displacement
- 1,178 Zero Emission Vehicle excise tax credits issued.<sup>1</sup>



<sup>1</sup> This program is administered by the Motor Vehicle Administration and partially funded by SEIF.



# Other SELF-funded activities in FY19

## MEA

**2 animal waste-to-energy projects on the eastern shore**

**2 energy efficiency grant awards for data centers**

## Other State entities

**93,523 households received energy assistance (DHS)**

**232 EARN Funded job trainings and 88 credentials achieved (Dept. of Labor)**

**Support for Regional Greenhouse Gas Initiative (RGGI) and Climate Change programs (Maryland Department of the Environment)**

**Funding for the Department of General Services energy efficiency and state agency energy database efforts**

**Maryland Energy Innovation Fund with the University of Maryland**



# FY20 Program Updates

The Kathleen A.P. Mathias Agriculture Program was combined with the Commercial and Industrial Program. The program is now called the Commercial, Industrial, & Agriculture (CI&A) Program.

The Clean Energy Grant Program was rebranded as the Clean Energy Rebate Program

Commercial Clean Energy Rebate Program incentives were revised to encourage increased program participation

Maryland Energy Infrastructure Grant Program was launched