Maryland Green Registry

2018 Leadership Award Winner

City of Bowie

About City of Bowie

The City of Bowie, located in Prince George's County, has a population of approximately 58,000. Bowie's staff level Municipal Green Team promotes the incorporation of green practices at City facilities and spreads the message through outreach activities. There are also two environmental committees comprised of residents appointed by the City Council which meet monthly to coordinate sustainability activities in the community.

Achievements

Renewable Energy: Solar panels have been installed on six City buildings for a total of 90.2 kW capacity. In addition, a 4MW solar array is being developed on 27 acres of a city-owned farm. This project will enable City facilities to meet 60% of their electrical demand through renewable energy, saving approximately $373,000 per year.

Energy and Fuel Efficiency: The City is a designated Maryland Smart Energy Community and achieved a 15% reduction from a 2005 baseline. The City has also increased the fuel efficiency of its fleet through the procurement of hybrid and electric vehicles and its police department was the first in Maryland to purchase electric motorcycles.

Food Waste Management: The City initiated a pilot program in 2017 that collects food waste from 150 residences and delivers it to the Prince George's County Compost Facility where it is turned into LeafGro. More than 15,000 pounds of food waste was diverted from the landfill in the first year of the program and the City plans to double that number in the second year.

Wildlife Habitat: The volunteer-led Green Team committee has worked to create several certified National Wildlife Foundation Wildlife Habitats and has coordinated volunteers to create Monarch Waystations on City properties.

The Maryland Green Registry Leadership Awards recognize organizations that have shown a strong commitment to the implementation of sustainable practices, the demonstration of measurable results, and the continual improvement of environmental performance.

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