

# TOWN OF EDMONSTON

MAYOR  
Robert L. Kerns

TOWN  
ADMINISTRATOR  
Guy Tiberio



COUNCIL MEMBERS  
Tracy Farrish Gant  
Margaret Judge Pooley  
Selita J. Bennett-White  
Sophia E. Layne-Bee

## RESOLUTION 2013- R - 05

### RENEWABLE ENERGY GENERATION POLICY

**A POLICY DECLARING THE TOWN OF EDMONSTON'S INTENT TO TAKE A LEADERSHIP ROLE IN RENEWABLE ENERGY GENERATION WITHIN THE TOWN OF EDMONSTON, PARTNERING WITH THE MARYLAND ENERGY ADMINISTRATION, AND ENROLLING AS A MARYLAND SMART ENERGY COMMUNITY.**

**WHEREAS**, by adhering to the Maryland Energy Administration's Smart Energy Communities Program the Town of Edmonston has committed to being a socially responsible leader by increasing control of its own renewable energy production; and

**WHEREAS**, the Town of Edmonston recognizes that by smartly investing in renewable energy, it can have significant monetary savings in the long term;

**NOW, THEREFORE, THE MAYOR AND TOWN COUNCIL OF THE TOWN OF EDMONSTON RESOLVES TO ADOPT THE FOLLOWING GOALS AND COMPLETE THE FOLLOWING INITIATIVES LISTED BELOW:**

**Section 1: PURPOSE.** The purpose of this policy is:

- To become a Maryland Smart Energy Community by enrolling within the program and following the instructions provided by the State of Maryland.
- To reduce conventional centralized electricity generation serving local government buildings by meeting 20 percent of those buildings' electricity demand with distributed, renewable energy generation by 2022.
- To develop and initiate a Renewable Energy Action Plan to map out how the community will reach its Renewable Energy Goal.
- To report electricity consumption and renewable generation capacity annually to the Maryland Energy Administration in order to assure that the Town of Edmonston accomplishes said goals in a timely fashion.

**Section 2: DEFINITION.** For the purpose of this policy, the following terms shall have the meaning given:

- a) Renewable Energy – Energy generated from anyone of the following sources: solar, wind, biomass (excluding saw dust), methane from anaerobic digestion of organic materials, geothermal, ocean, fuel cells powered by methane or biomass, poultry litter, and waste-to-energy facilities.
- b) Electricity Consumption – The amount of megawatt-hours (MWhs) consumed by Town of Edmonston on a CY basis excluding electricity consumed for streetlights and for buildings owned by Town of Edmonston, but paid for by a building lessee.
- c) Renewable Energy Action Plan – Provides details on current and future electricity consumption, estimates required renewable energy production to meet 20 percent of said energy consumption, and designs plans with detailed installation measures and time tables that enable the Town of Edmonston to reach its 2022 goal.

**Section 3: GUIDELINES.**

The Town of Edmonston will maintain an annual electricity consumption inventory for all town owned buildings and energy consuming entities. This annual inventory will be conducted using Energy Star Portfolio Manager (or equivalent energy management program previously approved by the Maryland Energy Administration), the results of which will be presented to the Maryland Energy Administration by no later than April 1<sup>st</sup> of each year until the completion of said goals are accomplished.

**Inventory**

The following information shall be included in an annual inventory of community electricity consumption and provided to the Maryland Energy Administration:

Building Type and Address	Building Size	Electricity - Conventional MWh	Electricity - Renewable Energy MWh	Total MWh	Electricity Consumption Intensity
	Square Feet				Total MWh/SF
Example: Town Hall					
Example: Police Station					
Add Bldg					
Add Bldg					
<b>Subtotal for Buildings</b>					
Example: Drinking/Wastewater Treatment Plant(s)					
Example: Pumping in Aggregate					
<b>Total</b>					

The Town of Edmonston will additionally conduct a Renewable Energy Action Plan to assess the amount of renewable energy that currently exists within Town of Edmonston. Any currently existing renewable energy will be included within the 20 percent reduction goal. For example, if the city determines from the Renewable Energy Action Plan that it already meets 3 percent of its energy consumption needs with renewable energy, only an additional 17 percent of renewable energy production would be required in order to meet the city's final goal.

Finally, the city will implement the necessary projects in order to ensure that a minimum of 20 percent of local government building's energy consumption is supplemented by locally generated renewable energy sources by the year 2022.

**Questions/Enforcement**

All inquiries should be directed to the person responsible for implementing this policy. The Community Energy Manager and/or their designee will implement this policy.

**Applicability**

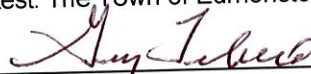
This policy applies to all departments of the Town of Edmonston with the exception of the exclusions outlined in the definitions above.


**Section 4: EFFECTIVE DATE**

This policy shall be effective immediately.

INTRODUCED AND PASSED by the Mayor and Town Council at a regular meeting of the Town Council on the 15<sup>th</sup> day of May, 2013.

Attest: The Town of Edmonston, Maryland

  
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 Guy Tiberio,  
 Town Administrator

  
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 Robert L. Kerns  
 Mayor