Introduced on Sept 3, 2013
Adopted: Sept 3, 2013
Posted: _____ to _____, 2013

CITY OF MOUNT RAINIER, MARYLAND
RESOLUTION 10-2013

(Drafted by the Assistant City Manager)
Introduced by _____

A RESOLUTION DECLARING THE CITY OF MOUNT RAINIER'S INTENT TO TAKE A LEADERSHIP ROLE IN RENEWABLE ENERGY GENERATION WITHIN THE CITY OF MOUNT RAINIER, 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 City of Mount Rainier has committed to being a socially responsible leader by increasing control of its own renewable energy production; and

WHEREAS, the City of Mount Rainier recognizes that by smartly investing in renewable energy, it can have significant monetary savings in the long term;

NOW, THEREFORE, THE CITY OF MOUNT RAINIER 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/city/county of (COMMUNITY NAME) 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 City of Mount Rainier on a CY basis excluding electricity consumed for streetlights and for buildings owned by City of Mount Rainier 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/city/county to reach its 2022 goal.

Section 3: GUIDELINES.

The City of Mount Rainier will maintain an annual electricity consumption inventory for all City of Mount Rainier 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 1st 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**	**Electricity - Renewable Energy**	**Total MWh**	**Electricity Consumption Intensity**
	Square Feet		**MWh**	**MWh**		Total MWh/SF
Example: Town Hall						
Example: Police Station						
Add Bldg						
Add Bldg						
Subtotal for Buildings						
Example: Drinking/Wastewater Treatment Plant(s)						
Example: Pumping in Aggregate						
Total						

The City of Mount Rainier will additionally conduct a Renewable Energy Action Plan to assess the amount of renewable energy that currently exists within City of Mount Rainier. 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 City of Mount Rainier with the exception of the exclusions outlined in the definitions above.

Section 5: EFFECTIVE DATE
This policy shall be effective immediately.

Attest:

Jeannelle B. Wallace, City Manager

Malinda Miles, Mayor

Jesse Christopherson, Council member

Jimmy Tarlau, Council member

Brent C. Bolin, Council member

Ivy R. Thompson, Council member