

**RESOLUTION 74 -13
THE TOWN OF FOREST HEIGHTS**

A POLICY DECLARING THE TOWN OF FOREST HEIGHTS INTENT TO TAKE A LEADERSHIP ROLE IN RENEWABLE ENERGY GENERATION WITHIN TOWN HALL AND GARAGE BUILDING PARTNERING WITH THE MARYLAND ENERGY ADMINISTRATION, AND ENROLLING AS A MARYLAND SMART ENERGY COMMUNITY.

Introduced by: Mayor Jacqueline Goodall

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

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

NOW, THEREFORE, THE TOWN OF FOREST HEIGHTS TOWN COUNCIL 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 Forest Heights 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 the Town of Forest Heights on a CY basis excluding electricity consumed for streetlights and for buildings owned by the Town of Forest Heights, 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

The Town of Forest Heights

Resolution 74-13

Page 1

energy consumption, and designs plans with detailed installation measures and time tables that enable the Town of Forest Heights to reach its 2022 goal.

Section 3: GUIDELINES.

The Town of Forest Heights will maintain an annual electricity consumption inventory for the Town Hall and Garage Building 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
<i>Town Hall</i>	3000			2720	
Subtotal for Buildings					
<i>Drinking/Wastewater Treatment Plant(s)</i>	N/A	N/A	N/A	N/A	N/A
<i>Pumping in Aggregate</i>	N/A	N/A	N/A	N/A	N/A
Total					

The Town of Forest Heights will additionally conduct a Renewable Energy Action Plan to assess the amount of renewable energy that currently exists within the Town Hall and Garage Building. 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 town 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

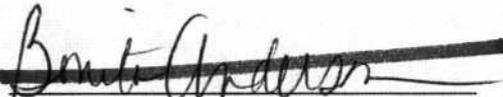
This policy applies to all departments of the Town with the exception of the exclusions outlined in the definitions above.

BE IT FURTHER RESOLVED, that this Resolution shall take effect immediately upon passage.

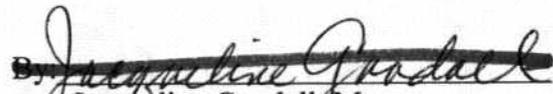
PASSED this 16th day of October 2013.

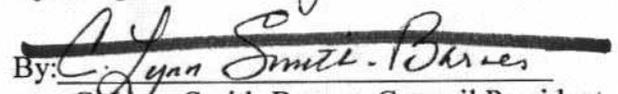
APPROVED: By Resolution of the Town Council of The Town of Forest Heights, Maryland

ATTEST:


Bonita C. Anderson, Town Clerk

THE MAYOR AND COUNCIL OF THE TOWN OF FOREST HEIGHTS, MARYLAND


Jacqueline Goodall, Mayor

By: 
C. Lynn Smith-Barnes, Council President

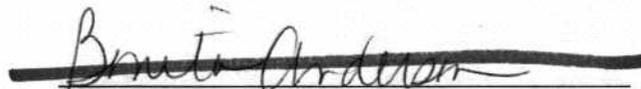
ROLL CALL VOTE

YEA/NAY/ABSTAIN/ABSENT

GOODALL	<u>YEA</u>
KENNEDY II	<u>YEA</u>
STONER	<u>YEA</u>
BARNES	<u>YEA</u>
MUHAMMAD	<u>YEA</u>
SMITH-BARNES	<u>YEA</u>
MANN	<u>YEA</u>

CERTIFICATION

I, hereby certify, as the duly appointed Town Clerk of the Town of Forest Heights, Maryland, that on the 16th day of October 2013 with 7 Aye votes and 0 Nay, constituting a majority of at least four (4) affirmative votes, the aforesaid Resolution 74-13 passed.


Bonita Anderson, Town Clerk