

Introduced by: Councilmember Smith

**CITY OF TAKOMA PARK, MARYLAND  
RESOLUTION 2013-40**

**DECLARING THE CITY OF TAKOMA PARK'S INTENT TO TAKE  
A LEADERSHIP ROLE IN REDUCING ELECTRICITY CONSUMPTION IN THE  
CITY, 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 Takoma Park has committed to being a socially responsible leader by decreasing its electricity consumption; and

WHEREAS, the City of Takoma Park recognizes that by smartly investing in energy efficiency, it can have significant monetary savings in the long term.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TAKOMA PARK THAT:

Section 1. The City of Takoma Park will establish a policy for reducing electricity consumption by completing the following initiatives:

- Become a Maryland Smart Energy Community by enrolling within the program and following the instructions provided by the State of Maryland.
- Establish the goal of reducing per-square-foot electricity consumption by 15 percent relative to the baseline within 5 years of the baseline year.
- Report electricity consumption and progress towards the goal annually to the Maryland Energy Administration in order to assure that the City of Takoma Park accomplishes said goals in a timely fashion.

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

- a) *Electricity Consumption* – The amount of megawatt-hours (MWhs) purchased by the City of Takoma Park on a CY basis excluding electricity purchased for streetlights and for buildings owned by City of Takoma Park, but paid for by a building lessee.
- b) *Building Space* – The amount of gross square feet (GSF) of building space owned by the City of Takoma Park AND for which electricity is paid by the City of Takoma Park.

- c) *Per-square-foot-electricity consumption* – Electricity consumption (in MWhs) divided by building space (in GSF) calculated on an annual CY basis.
- d) *Baseline* – Per-square-foot-electricity consumption (MWhs/GSF) in a pre-determined baseline year.
- e) *Baseline Year* – The City of Takoma Park selects CY 2012 as its baseline year.

Section 3. The City of Takoma Park will maintain an annual electricity consumption inventory for all City-owned buildings and other entities captured in the initial baseline. This annual inventory will be conducted using Energy Star Portfolio Manager or similar tool and will be provided to the Maryland Energy Administration by April 1 annually.

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>Community Center</i>	26,610				
<i>Public Works</i>	21,464				
<i>Heffner Park Community Center</i>	1,850				
<b>Subtotal for Buildings</b>	<b>49,924</b>				
<b>Total</b>					

Section 4. The City will additionally establish an Energy Reduction Plan. The plan will outline the process and include a timetable of execution by which the City of Takoma Park will accomplish designated tasks in order to reach their goal. The

City of Takoma Park will implement the necessary projects laid out in its Energy Reduction Plan in order to meet the goal outlined in this policy.

Section 5. All inquiries should be directed to the Public Works Director who is responsible for implementing this policy. This policy applies to all departments of the City.

Section 6. This policy shall be effective immediately upon adoption.

Adopted this 1st day of July, 2013 by the Council of the City of Takoma Park, Maryland.

ATTEST:

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Jessie Carpenter, CMC  
City Clerk

<b>Town/City/County Energy Efficiency Policy</b>	
Original Proposal Date	
Revision Date	
Adoption Date	
Effective Date	