

**A RESOLUTION TO ESTABLISH A POLICY ON ENERGY CONSERVATION IN FACILITIES OWNED BY CALVERT COUNTY BOARD OF COUNTY COMMISSIONERS AND COMMITMENT TO EXPLORE ALTERNATIVE ENERGY SOURCES**

**WHEREAS**, the Board of Calvert County Commissioners recognizes that by smartly investing in energy efficiency, it can have significant monetary savings in the long term;

**WHEREAS**, the Board of Calvert County Commissioners recognizes the benefits of conserving electricity to be fiscally responsible and beneficial to our environment; and

**WHEREAS**, partnering with the Maryland Energy Administration’s Smart Energy Communities Program, Calvert County is committed to being a socially responsible leader by setting a goal of decreasing electric consumption by at least 15 percent within 5 years on a kWh per gross square foot basis relative to a baseline year of 2015 and investigating alternative energy sources to determine their practicality for implementation.

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of County Commissioners of Calvert County, Maryland, that the Calvert County Energy Efficiency Policy set forth as Exhibit A hereto and incorporated herein by reference **BE**, and hereby **IS**, adopted.

**BE IT FURTHER RESOLVED** by the Board of County Commissioners of Calvert County, Maryland that, in the event any portion of this Resolution is found to be unconstitutional, illegal, null or void, it is the intent of the Board of County Commissioners to sever only the invalid portion or provision, and that the remainder of the Resolution shall be enforceable and valid.

**BE IT FURTHER RESOLVED** by the Board of County Commissioners of Calvert County, Maryland that the foregoing recitals are adopted as if fully rewritten herein.

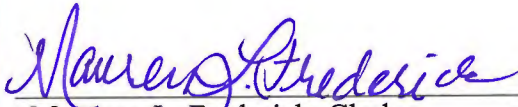
**BE IT FURTHER RESOLVED** by the Board of County Commissioners of Calvert County, Maryland that this Resolution shall be effective immediately upon recordation without publication of a fair summary.

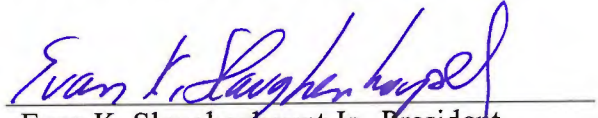
**DONE**, this 4<sup>th</sup> day of October, 2016 by the Board of County Commissioners of Calvert County, Maryland.

Aye: 5  
Nay: 0  
Absent/Abstain: 0

ATTEST:

BOARD OF COUNTY  
COMMISSIONERS OF CALVERT  
COUNTY, MARYLAND

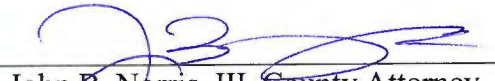
  
Maureen L. Frederick, Clerk


  
Evan K. Slaughenhaupt Jr., President

Approved for form and legal  
sufficiency by:

  
Tom Hejl, Vice-President

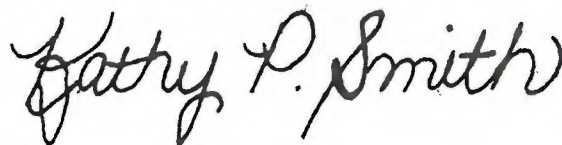
  
Mike Hart

  
John B. Norris, III, County Attorney

  
Steven R. Weems

  
Pat Nutter

Received for Record..... 04 5 ..... 20 16  
at 10:15 o'clock..... A ..... M. Same day  
recorded in Liber KPS No. .... 50 .....  
Folio..... 181 ..... COUNTY COMMISSIONERS  
ORDINANCES AND RESOLUTION.



<p><b>SUBJECT:</b></p> <p><b>Calvert County Energy Conservation Policy</b></p>	<p>POLICY NO.</p>
<p><b>TITLE:</b></p> <p><b>A POLICY DECLARING CALVERT COUNTY’S INTENT TO TAKE A LEADERSHIP ROLE IN REDUCING ENERGY CONSUMPTION WITHIN IDENTIFIED COUNTY-OWNED FACILITIES THROUGH MANAGEMENT AND IMPLEMENTATION OF ENERGY EFFICIENCY MEASURES TO REDUCE ENERGY CONSUMPTION, IMPROVE ENERGY CONSERVATION AND REDUCE GREENHOUSE GAS EMISSIONS.</b></p>	<p>APPROVAL DATE: October 4, 2016</p> <p>REVISION DATE:</p>

**OVERVIEW**

The Calvert County Department of General Services has taken a proactive approach to energy conservation and exploration of the use and practicality of renewable energy resources.

**Section 1: Energy Conservation**

1.1 Purpose. The purpose of this section of the policy is:

- To establish the goal of reducing per-square-foot electricity consumption by fifteen percent (15%) relative to an established baseline within five (5) years of the baseline year;
- To become a Maryland Smart Energy Community (“MSEC”) by enrolling within the MSEC Grant Program and working with the State of Maryland, Maryland Energy Administration; and
- To report electricity consumption and progress towards the goal annually. Working with and reporting to the Maryland Energy Administration in order to assure that Calvert County accomplishes said goals in a timely fashion to the extent practicable and subject to appropriations.

1.2 Definitions. For the purpose of this Policy, the following terms shall have the meaning given:

- a) *Electricity Consumption* – The amount of kilowatt-hours (kWhs) consumed by the County on an annual basis including electricity generated and consumed on-site and electricity purchased from a utility.
- b) *Building Space* – The amount of gross square feet (GSF) of building space owned by the County and for which electricity is paid by the County.
- c) *Per-square-foot-electricity consumption* – Electricity consumption (in kWhs) divided by building space (in GSF) calculated on an annual basis.

- d) *Baseline* – Per-square-foot-electricity consumption (kWhs/GSF) in a pre-determined baseline year. The Baseline must include all buildings in excess of 10,000 gross square.
- e) *Baseline Year* – Calendar year 2015.

1.3 Applicability. This Section of the Policy shall apply to all facilities that are County-owned and included in the Baseline.

1.4 Baseline Documentation. The Baseline, including data related to the specific time period, electricity consumption, building size, and results will be completed by November 2, 2016 shall be included as an appendix to later be attached to this document titled, “MSEC\_Baseline\_Calvert County”

1.5 Guidelines. Calvert County shall implement the purposes of this Section and maintain an annual electricity consumption inventory for all County owned facilities and other facilities captured in the initial baseline. This annual inventory will be conducted using Energy Star Portfolio Manager or similar tool .

## **Section 2: Renewable Energy**

2.1 Purpose. The purpose of this Section of the Policy is:

- To investigate alternative energy sources and determine their practicality for implementation;
- To remain informed of advancements in technologies in new renewable energy resources; and
- To implement renewable energy alternatives into new construction to the extent practicable and subject to appropriations.

2.2 For the purpose of this Policy, the following terms shall have the meaning given:

- a) *Renewable energy* is defined as energy that is collected from resources which are naturally replenished on a human time scale, such as sun light, wind and geothermal heat.

## **Section 3: Plans and Implementation**

The County shall implement the purposes of the foregoing Sections to the extent practicable and subject to appropriations, and establish an Energy Reduction Plan. The plan will outline the process and include a timetable of execution by which the County will accomplish designated tasks in order to reach their goal. Calvert County will implement the necessary projects laid out in their Energy Reduction Plan in order to meet the goal outlined in this policy with the support of the Maryland Energy Administration to the extent practicable and subject to appropriations.

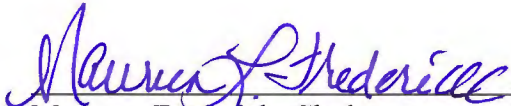
## **Section 4: Questions/Enforcement**

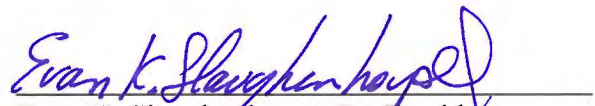
All inquiries should be directed to the Director of General Services or his/her designee.

We, the Board of County Commissioners of Calvert County, Maryland, do hereby approve and adopt this Statement of Policy as evidenced by the signature of the President of the Board of County Commissioners having been authorized to so execute this Statement of Policy at a meeting of the Board of County Commissioners on \_October 4, 2016.

**ATTEST:**

**BOARD OF COUNTY COMMISSIONERS  
OF CALVERT COUNTY, MARYLAND**

  
Maureen Frederick, Clerk

  
Evan K. Slaughenhaupt, Jr., President