EXECUTIVE ORDER

No. 2016-004

ENERGY EFFICIENCY AND CONSERVATION POLICY:
MARYLAND SMART ENERGY COMMUNITY

A policy declaring Baltimore County’s intent to take a leadership role in reducing electricity consumption within Baltimore County, Maryland, to partner with the Maryland Energy Administration (MEA) and to enroll as a Maryland Smart Energy Community.

WHEREAS, Baltimore County, Maryland is committed to energy conservation, resource management and incorporating sustainability within its operations and community wide,

WHEREAS, by adhering to the MEA’s Smart Energy Communities Program, Baltimore County, Maryland, has committed to being an environmentally socially responsible leader by decreasing its electricity consumption; and

WHEREAS, Baltimore County recognizes that by smartly investing in energy efficiency, it can have significant monetary savings in the long term;

NOW, THEREFORE, it is this 24th day of August, 2016, by the County Executive of Baltimore County, Maryland, ordered that Baltimore County resolves to adopt the following goals and complete the following initiatives:

SECTION 1: Purpose. The purpose of this policy is:

A. To become a Maryland Smart Energy Community by enrolling within the program and following the instructions provided by the State of Maryland.

B. To establish a goal of reducing per-square-foot electricity consumption by 15 percent relative to a baseline within 5 years of a selected baseline year.

C. To develop and initiate an Energy Reduction Plan outlining how Baltimore County will reach its reduction of electricity consumption goal.

D. To report electricity consumption and progress towards the goal annually to MEA in order to assure that Baltimore County accomplishes said goal in a timely fashion.
SECTION 2: Definitions. The following terms shall have the meanings indicated:

A. “Baseline” means the per-square-foot-electricity consumption (kWh/ GSF) in a predetermined baseline year. This will include all County owned buildings, streetlights, as well as sewer and water facilities. This will exclude buildings owned by Baltimore County government, but where electricity is paid for by a building lessee.

B. “Baseline Year” means the 12-month period of electricity consumption selected by Baltimore County and approved by MEA.

C. “Building Space” means the amount of gross square feet (GSF) of building space owned by Baltimore County AND for which electricity is paid by Baltimore County.

D. “Electricity Consumption” means the amount of kilowatt-hours (kWh) consumed by Baltimore County government on an annual basis, including electricity generated and consumed on-site and electricity purchased from a utility.

E. “Per-square-foot-electricity consumption” means the electricity consumption (in kWh) divided by building space (GSF) calculated on an annual basis.

SECTION 3: Guidelines

A. Baseline

The baseline, including data related to the specific time period, electricity consumption, building size, and results will be completed by November 15, 2016 and can be found as an appendix to later be attached to this document titled, “MSEC Baseline Baltimore County.”

Baltimore County will maintain an annual electricity consumption inventory for all County owned buildings and other entities captured in the initial baseline. This annual inventory will be conducted by an internal collection and review of utility bills.

B. Plans and Implementation

Baltimore County will establish an Energy Reduction Plan. The plan will outline the process by which Baltimore County will accomplish designated tasks in order to reach the goal outlined in this policy. Baltimore County will implement projects laid out in the Energy Reduction Plan to the extent possible.

C. Questions/Enforcement

All inquiries should be directed to the Baltimore County Energy and Sustainability Program Coordinator, and/or their designee, for implementing this policy.
D. Applicability

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

This Order shall take effect on the day it is signed by the County Executive and shall continue in effect until changed by another Executive Order.

ATTEST:

Fred Homan
Baltimore County Administrative Officer

Kevin Kamenetz
Baltimore County Executive

Keith Dorsey
Director
Office of Budget and Finance

Arnold Jablon
Director
Department of Permits, Approvals and Inspections

Steven A. Walsh
Director
Department of Public Works

Reviewed for legal form and sufficiency and approved for execution

Office of Law

Date