EXECUTIVE ORDER

No. 2016-005

RENEWABLE ENERGY POLICY:
MARYLAND SMART ENERGY COMMUNITIES PROGRAM

A policy declaring Baltimore County’s intent to take a leadership role in renewable energy generation 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 decreasing its dependence on fossil fuels and nonrenewable energy sources and incorporating renewable energy technology,

WHEREAS, by adhering to the MEA’s Smart Energy Communities Program, Baltimore County, Maryland, has committed to being an environmentally socially responsible leader by increasing its own renewable energy production; and

WHEREAS, Baltimore County recognizes that by smartly investing in renewable energy, it can have significant monetary savings in the long term while benefitting the environment and reducing greenhouse gas emissions;

NOW, THEREFORE, it is this 29th 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 below:

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 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.

C. To develop and initiate a Renewable Energy Action Plan outlining how Baltimore County will reach its renewable energy goal.
D. To report electricity consumption and renewable generation capacity 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 electricity consumption (kWh) in a given 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. “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.

C. “Renewable Energy” means the energy generated from any one of the following sources: solar, wind, biomass (excluding sawdust), methane from anaerobic digestion of organic materials, geothermal, ocean, fuel cells powered by methane or biomass, poultry litter, and waste-to-energy facilities.

D. “Renewable Energy Action Plan” means the plan that provides details on current and future electricity consumption, estimates required renewable energy production to meet 20 percent of said energy consumption, and outlines plans with detailed installation measures and timetables that enable Baltimore County to reach its 2022 goal.

SECTION 3: Guidelines

A. Baseline

Baltimore County will maintain an annual electricity consumption inventory for all County owned buildings to be utilized as a baseline for a given year. This annual inventory will be conducted by an internal collection and review of utility bills. The renewable energy goal will be assessed against the annual inventory.

B. Baseline Plans and Implementation

Baltimore County will establish a Renewable Energy Action Plan to assess the amount of renewable energy that currently exists within Baltimore County government. Any currently existing renewable energy will be included within the 20 percent reduction goal.

Baltimore County will implement projects to the extent possible in order to ensure that a minimum of 20 percent of building energy consumption is supplemented by locally generated renewable energy sources by the year 2022.
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