



Resolution 18-02
City of New Carrollton Energy Efficiency Policy

Effective: November 15, 2017

A RESOLUTION TO ADOPT THE CITY'S OF NEW CARROLLTON'S ENERGY EFFICIENCY POLICY.

WHEREAS, the City of New Carrollton wishes to enact a policy declaring the City's intent to take a leadership role in reducing electricity consumption within New Carrollton, partnering with the Maryland Energy Administration; and

WHEREAS, the City of New Carrollton is currently enrolled as a Maryland Smart Energy Community; and

WHEREAS, by adhering to the Maryland Energy Administration's Smart Energy Communities Program the City of New Carrollton has committed to being a socially responsible leader by decreasing its electricity consumption; and

WHEREAS, the City of New Carrollton recognizes that by smartly investing in energy efficiency, it can have significant monetary savings in the long term;

NOW, THEREFORE, THE NEW CARROLLTON CITY 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 establish the goal of reducing per-square-foot electricity consumption by 15 percent relative to the baseline within 5 years of the baseline year.
- To report electricity consumption and progress towards the goal annually to the Maryland Energy Administration in order to assure that the City of New Carrollton 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) *Electricity Consumption* – The amount of kilowatt-hours (kWhs) consumed by the City of New Carrollton 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 City of New Carrollton AND for which electricity is paid by the City of New Carrollton.
- 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. May include streetlights, but is not mandatory. Must include all buildings as well as sewer and water facilities.
- e) *Baseline Year* – The 12-month period selected by the City of New Carrollton as the baseline.

Section 3: BASELINE DOCUMENTATION

The baseline including data related to the specific time period, electricity consumption, building size, and results are targeted to be completed by the end of December 2017 and can be found as an appendix to later be attached to the document titled, “MSEC Baseline for the City of New Carrollton”

Section 4: GUIDELINES

The City of New Carrollton 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.

Plans and Implementation

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 New Carrollton will accomplish designated tasks in order to reach their goal. The City of New Carrollton will implement the necessary projects laid out in their Energy Reduction Plan in order to meet the goal outlined in this policy.

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.

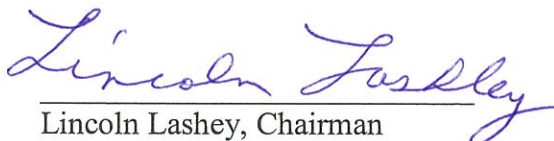
Applicability

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

Section 5: EFFECTIVE DATE

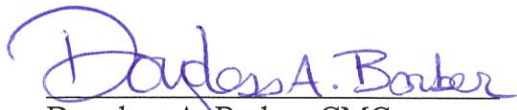
This policy shall be effective immediately (Wednesday, November 15, 2017).

ADOPTED AND ENACTED BY THE CITY COUNCIL OF THE CITY OF NEW CARROLLTON, MARYLAND THIS 15TH DAY OF NOVEMBER 2017.

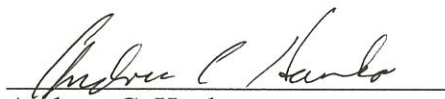

Lincoln Lashey, Chairman
City Council

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ATTEST:


Douglass A. Barber, CMC
City Clerk

APPROVED:


Andrew C. Hanko
Mayor

Date: November 15, 2017