

Resolution No.: 24-02
Introduced: May 13, 2024
Adopted: May 13, 2024

RESOLUTION 24-02

A Resolution to adopt a Policy for the Reduction of Electricity Consumption Reduce by fifteen percent (15%) by 2029 at all Town-owned facilities and operations, relative to baseline levels.

Whereas, the Town of Brookeville purchases one hundred percent (100%) clean, renewable electricity for all municipal facilities and operations ;and

Whereas, the most significant burden resulting from an inadequate response to the climate crisis will be borne by young people, future generations, and the poorest and most vulnerable communities around the globe; and

Whereas, since May 2019, the Town of Brookeville committed to and use of clean, renewable electricity throughout the Town to seek to reduce greenhouse gas emissions; and

NOW, THEREFORE, BE IT RESOLVED resolve to reduce the overall energy usage of Town owned facilities and services by fifteen percent (15%) within five (5) years of the baseline year (2024) through efficiency policies, including

- Replacing light bulbs with LED bulbs and higher efficiency light fixtures,
- Purchase energy-efficient office equipment and appliances,
- Using a smart thermostat, motion detectors, and timers,
- Replace existing HVAC system with an energy efficient HVAC system,
- Plant trees to reduce heat load on buildings

Introduced and adopted by the Commissioners of Brookeville on May 13, 2024
This Resolution shall take effect immediately upon its adoption.

ATTESTED:

Cate McDonald

Cate McDonald
Town Clerk

TOWN OF BROOKEVILLE

Mark A. Davis

Mark Davis
President of the Commissioners

POLICY FOR REDUCING ELECTRICITY CONSUMPTION

PURPOSE.

The purpose of this policy is to establish a certain goal for the reduction of electricity consumption of buildings and facilities owned by The Town of Brookeville (the "Town")

DEFINITIONS.

For the purpose of this policy, the following terms have the meanings given:

- (a) "baseline" means the square-foot-electricity consumption (kWhs/OSF) of all Town buildings, and streetlights, in a pre-determined baseline year.
- (b) "baseline year" means the 12-month period beginning on June 1, 2023, and ending on May 31, 2024.
- (c) "Town buildings" means buildings and facilities owned by the Town and used for government purposes, and for which electricity is paid by the Town.
- (d) "electricity consumption" means the amount of kilowatt-hours (kWhs) consumed by the Town on an annual basis.
- (e) "per-square-foot-electricity consumption" means electricity consumption (in kWhs) divided by the number of gross square feet (OSF) of space of Town buildings, calculated on an annual basis.

GOAL

The Town's goal is to reduce the per-square-foot electricity consumption by 15% relative to the baseline within five years of the baseline year.

BASELINE DOCUMENTATION AND ANNUAL INVENTORY.

- (a) Baseline documentation showing specific Town buildings and corresponding electricity consumption through May 31, 2024, and be completed December 31, 2024.
- (b) Beginning in 2025, the Town will maintain an annual electricity consumption inventory for all the Town's buildings captured in the initial baseline. This annual report will be provided to the Maryland Energy Administration as requested.