

Legislation Text

File #: 15-15658, Version: 1

Appropriate Funds for the Installation of Sustainable Infrastructure Components

Action:

Adopt a budget ordinance appropriating \$105,793.60 in solar panel system rebate and Smart Saver Incentive Program funds from Duke Energy to the General Capital Projects Fund.

Staff Resource(s):

Phil Reiger, General Services
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Explanation

- This action appropriates funds from the North Carolina Solar Rebate and Smart Saver Incentive Programs for the recent installation of a solar panel system at the Charlotte-Mecklenburg Police Department's Hickory Grove Division and energy-efficient equipment at the Hickory Grove and Central Divisions.
- These funds will assist with the operation and maintenance of new and existing city-owned sustainable infrastructure, as well as enhancement of building operations such as retro-commissioning.
- Per North Carolina General Statute 62-155 (f), Duke Energy offers a one-time rebate for installation of solar panels. Through 2022, Duke Energy is providing 10 megawatts of capacity annually for this program in the Duke Energy Carolinas service area on a first-come, first-served basis.
- Duke Energy's Smart Saver Incentive program offers rebates to non-residential customers to install energy-efficient equipment in their facilities. All Duke Energy North Carolina nonresidential electric customers are eligible, except those that have elected to opt out of the Energy Efficiency Rider.
- The installation of energy-efficient equipment and rooftop solar energy systems advances the goal to source 100 percent of energy for municipal buildings and fleet from zero carbon sources by 2030 as outlined in the Strategic Energy Action Plan adopted by City Council.
- The city anticipates receiving \$243,150 from this program in FY 2022.

Fiscal Note

Funding: General Capital Investment Plan

Attachment(s)

Budget Ordinance
Map