

**Information Item**

**Date:** April 13, 2021

**To:** Mayor, Mayor Pro Tempore, and Members of the City Council

**From:** Johnnie Taylor, Director of Operations  
Helen Peplowski, Office of Sustainability Director

**Subject:**  
Information on Duke Energy Electric Vehicle Pilot Program

**Strategic Focus Area:** Healthy Environment

**Strategic Objective:** Support Green Initiatives

**Strategic Plan Action Item:** No

**Key Work Item:** No



The Duke Energy Electric Vehicle (EV) Pilot program is currently accepting applications for locations to put EV charging stations across North Carolina. The program has 100 Level 2 chargers and 24 DC Fast Chargers available for the Duke Energy Carolinas territory. This program is meant to help expand the network of available EV charging stations in the city and state, not to replace current infrastructure.

As this is a Duke Energy program, the utility company would be responsible for the installation, warranty, network, and electricity costs, and own the infrastructure. The utility would charge a fee for customers using the stations. Because Duke Energy would own the infrastructure and cover various costs, there is no funding match required from applicants.

Currently, the City of Winston-Salem owns three Level 2 charging stations located at the Central Park tennis courts, the bottom level of the 4<sup>th</sup>/Church Street parking deck, and on Patterson Avenue in Bailey Park. Forsyth County is also pursuing applications in this program. Deadline for applications to this program is April 30.