

## **CPRG IMPLEMENTATION GRANTS COMPETITION COVER PAGE FOR APPLICATION**

### **APPLICANT INFORMATION**

**Organization:** New Castle County

**Primary Contact Name:** Kristie Arlotta

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**TYPE OF APPLICATION:** Individual

**Funding Requested:** \$4,636,311

**Application Title:** Electrifying Communities: Enhancing EV Infrastructure in New Castle County

### **BRIEF DESCRIPTION OF GHG MEASURES:**

This application offers a unique combination of reducing emissions in our local communities and in county operations. First, we will be purchasing and installing 13 Level 2 dual port chargers at 5 public libraries and parks (26 plugs) and 7 Level 3 DC fast chargers at 2 public libraries (14 plugs). This will support the public use of electric vehicles, reducing emissions. Second, we will expand charging infrastructure and charging stations at the Government Center and Conner Building, as well as purchasing 10 EV passenger vehicles for the county fleet. Finally, we will be purchasing 10 Toro Electric Ride-On 60in Mowers, 5 Electric Leaf Blowers, and 5 EV charging trailers to take said equipment to parks in disadvantaged communities.

**SECTORS:** Transportation

### **EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS:**

**Estimated cumulative GHG reductions for 2025-2030 (in metric tons):** 1378.04 metric tons

**Estimated cumulative GHG reductions from 2025-2050 (in metric tons):** 6890.18 metric tons

**LOCATIONS:** *List the primary location(s) where the proposed measures will be implemented*

**City(s):** New Castle Count: New Castle, Bear, Claymont, Middletown, and Wilmington

**State; Territory; Federally recognized Tribe:** Delaware

### **APPLICABLE PRIORITY CLIMATE ACTION PLAN(S) (PCAP) ON WHICH MEASURES ARE BASED PCAP**

**Lead Organization(s):** DE Department of Natural Resources and Environmental Control

**PCAP Title(s):** Delaware Climate Pollution Reduction Plan Submitted to U.S. EPA in partial fulfillment of Assistance Agreement 95316201

**PCAP Website link(s) (if applicable):** <https://www.epa.gov/inflation-reduction-act/priority-climate-action-plans-states-msas-tribes-and-territories>

### **List of GHG reduction measures and PCAP page reference for each measure:**

8. Advance deployment of zero emission vehicles and ZEV fueling infrastructure, pg 26, pg 59.