

## FY25 Climate Program Workplan for the Implementation of the Climate Action Plan

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City of Charlottesville-led Initiatives and Programs						
Initiative/Programs	City Council Priority	GHG Reduction Impact	Funding Status	Timing	Lead	Notes
Resilient Together	Y	PreReq	Funded	In Progress	OS	Collaborative climate adaptation and resilience planning process with Albemarle County and UVA
Transit Zero Emissions Bus (ZEB) Transition	Y	H	Partial	In Progress	CAT	Planning to integrate battery electric buses and fuel cell electric buses
Gas Decarbonization Study	Y	PreReq	Funded	In Progress	Utilities	Public Engagement planned for Summer 2024; Final Report expected from B&V Fall 2024
City Environmental Regulations Review	Y	PreReq	Funded	FY25	NDS	Needed to address climate mitigation, adaptation, and resilience
C-PACE Program Establishment	Y	PreReq	None Needed	FY25	OS	Private sector climate/resilience project funding tool; Opt-in to Statewide Program
Community-Wide EV Charging Infrastructure Study		PreReq	Funded	FY25	OS	Consultant supported; to be completed in partnership with Albemarle County; Study contemplates charging infrastructure needed for public use and City light duty vehicle fleet
EV Infrastructure Assistance Grant		L	Funded	Ongoing	OS	Provides partial funding to local businesses to install publicly accessible EV charging
Residential Energy Efficiency and Renewable Energy Deployment	Y	H	Funded	Ongoing	OS	Partnership with LEAP
Community Energy Resource Hub	Y	H	Funded	In Progress	OS	Expanding partnership with LEAP and C3 to help community better understand and access federal, state, and local home and business energy programs; Planning underway, anticipated open in January 2025
Energy Efficiency and Conservation Block Grant		M	Formula Funded Grant	In Progress	OS	Funding home energy audits for City residents up to 150% AMI
C-SITE Grant Application		PreReq	Grant + local match	Submitted May 2024	OS	Energy-saving retrofit project + solar PV at CATEC

EPA Clean School Bus Rebate		M	Grant + local match	Awarded May 2024	OS/CAT	Funding for 2 pilot electric school buses (ESBs); procurement in FY25
Electric Bike Incentive Pilot		L	Funded	FY25	NDS/OS	Expand access to new mode of transportation and make biking a realistic commuter choice. Provide related educational resources.
School Bus Electrification Transition Planning		M	Funded	FY25	OS	Working group to plan for transition to electric school buses
Other Grant Opportunity Tracking/Pursuit	Y	PreReq	None Needed	Ongoing	OS	Ongoing program activity; IRA and BIL funding opportunities will exist over the next 3 - 10 years
Urban Forest Management Plan		PreReq	Funded	FY25	P&R	Grant supported; Updating and expanding current plan to integrate climate and equity considerations
Home Improvement/Energy Efficiency		M	Funded	Ongoing	OCS	Annual allocations for affordable housing development and "entitlement" from U.S. Dept. of Housing and Urban Development (HUD) for home improvements
Charlottesville Gas Energy Efficiency Program		M	Funded	Ongoing	Utilities	Annual program elements include energy efficiency improvements, education, and outreach
Attic Insulation Rebate		M	Funded	Ongoing	Utilities	Annual program promotes energy efficiency improvements
Programmable Thermostat Rebate Program		M	Funded	Ongoing	Utilities	Annual program promotes energy efficiency
Carbon Offset Natural Gas Program			Funded	Ongoing	Utilities	Strategy to offset CO2 emissions
Energy Saving Trees Program		L	Funded	Ongoing	Utilities	Partnership with the Arbor Day Foundation; Bi-annual program promotes energy conservation and carbon sequestration
Clean Energy Tax Abatement Program		M	Funded	Ongoing	Treasurer	Tax incentive related to residential solar and energy efficiency
Power Purchase Agreement (PPA)	Y	H	Funded	FY25	OS	Procurement method to access renewable power on City/School buildings
City & Schools Solar PV Program		M	Funded	Ongoing	OS/FD	Annual program activity; upcoming projects: Bypass Fire Station, CHS
LED Streetlight Conversion	Y	L	Funded	In Progress	OS/PWD	Conversion of all Dominion-owned streetlights to LED; project to take 2 - 3 years
Green Building Standards for New Construction and Major Renovations	Y	PreReq	Funded	In Progress	PWD	Formalize high performance building standards across the City organization; update green building policy

Municipal Energy Performance Program		H	Partially Funded	In Progress	OS/PWD	First project under Energy Master Agreement underway; additional projects under development
Municipal Building Electrification Study		PreReq	Funded	FY25	OS	Initial analysis of electricification feasibility for City/School facilities
Community Education & Outreach Work		PreReq	Funded	Ongoing	OS	Annual program activity; focused on making information, programs, and services equitable, accessible, and widespread
GHG Inventory		PreReq	Funded	Annual	OS	Annual program activity
Composting Program		L	Funded	Ongoing	OS/PWD	Annual program activity
Urban Tree Planting		L	Funded	Ongoing	P&R	Annual program activity; limited program scope
Bicycle Infrastructure		L	Funded	Ongoing	NDS	Annual program activity; limited program scope
New Sidewalks		L	Funded	Ongoing	PWD	Annual program activity; limited program scope
Sustainability in the Workplace Program		L	Funded	FY25	OS	Deploy employee engagement program to encourage sustainability at work
Climate Working Group		PreReq	Funded	FY25	OS	Establish inter-departmental working group for operationalizing Climate Action Plan throughout the City organization
P&R Landscaping Equipment Electrification Pilot		L	Funded	FY25	P&R	Pilot program for electrifying power tools used by Parks for maintenance of some City parks & facilities