

FY26 Climate Program Workplan for the Implementation of the Climate Action Plan

July 2025

City of Charlottesville-led Initiatives and Programs					
Outcome	Initiative/Program	GHG Reduction Impact	Status (Start Date)	Departments	Notes
Resilience Building	Resilient Together	PreReq	In Progress (FY24)	OS	Collaborative climate adaptation and resilience planning process with Albemarle County and UVA; includes the Climate Resilience Cohort made up of community based organizations
	Center for Heat Resilient Communities Learning Cohort	PreReq	In Progress (May 2025)	OS	Technical Assistance for developing extreme heat resilience strategies; competitive application to participate in learning cohort made up of communities from across the country
	Floodplain Program Evaluation and Capacity Building	-	FY26	OS	CFPF grant supported
	Shade Structure Deployment	-	In Progress	P&R	Shade structures at public outdoor facilities
	City Environmental Regulations Review	PreReq	FY26	NDS	Needed to address adaptation and resilience.
Municipal Energy Efficiency & Use Reduction	Power Purchase Agreement (PPA)	H	In Progress (Start Date?)	OS	Procurement method to access renewable power on City/School buildings; Currently seeking solar for CHS, CMS
	LED Streetlight Conversion	L	In Progress (FY25)	OS	Conversion of all Dominion-owned streetlights to LED; project to take 2 - 3 years
	City & Schools Solar PV Program	M	Ongoing	OS, PWD	Annual program activity; upcoming projects: CATEC
	Municipal Energy Improvement Program	H	Ongoing	OS, PWD	Up next: City Hall, City Hall Annex, Key Rec Center
	High-Performance Building Standards for New Construction and Major Renovations	PreReq	In Progress (FY25)	OS, PWD	Formalize high performance building standards across the City organization; update green building policy
	Deliver Charlottesville Middle School and pursue LEED certification	M	In Progress (FY23)	PWD, OS	Renovation/Expansion of the school. Design and construction involve high-performance ("green") components, including optimized energy performance.
	P&R Landscaping Equipment Electrification Pilot	L	In Progress (FY25)	OS, P&R	Pilot program for electrifying landscaping equipment used by Parks
	CHS Solar Panel Repurposing	M	FY26	OS, P&R	Reusing PV panels from the CHS roof on Parks facilities.
Community Energy Efficiency & Use Reduction	Residential Energy Efficiency and Renewable Energy Deployment	H	Ongoing	OS	Partnership with LEAP
	Community Energy Resource Hub	H	In Progress (January 2025)	OS	Expanding partnership with LEAP and C3 to help community better understand and access federal, state, and local home and business energy programs; ; includes energy retrofit mini-grants
	Energy Efficiency and Conservation Block Grant	M	In Progress (January 2025)	OS	Funding home energy audits for City residents up to 150% AMI
	Home Improvement/Energy Efficiency	M	Ongoing	OCS	Annual allocations for affordable housing development and "entitlement" from U.S. Dept. of Housing and Urban Development (HUD) for home improvements
	Utility-led Energy Savings Programs	M	Ongoing	Utilities	Inclusive of Utility-funded efficient equipment rebates, attic insulation rebates, air sealing rebates, programmable thermostat and smart thermostat rebates.
	Attic Insulation Self-Assessment Tool	M	New - Ongoing	Utilities	Tool for community members to assess the condition of their attic insulation and take steps towards better weatherization.
	Clean Energy Tax Abatement Program	L	Ongoing	Treasurer	Tax incentive related to residential solar and energy efficiency
Municipal Transportation Electrification	School Bus Electrification	M	In Progress (FY24)	OS, CAT, PWD	Piloting ESBs and planning for transition to ESB fleet; TA supported by NREL. First two ESBs to be delivered ~July 2025, anticipating 2nd round rebate application announcement in May 2025; Includes participation in Dominion charging infrastructure program
	Transit Zero Emissions Bus (ZEB) Transition	H	In Progress (FY23)	CAT	Piloting and integrating battery electric buses and fuel cell electric buses into Transit fleet. Construction documents for upgraded facility are under development. BEBs scheduled to be delivered in summer 2026. Charging infrastructure to be completed Spring '26.
	Fire Prevention Fleet Electrification Pilot	M	New	CFD	Integrating electric vehicles and charging infrastructure into FD's fire prevention fleet.
Community Transportation Electrification	Community-Wide EV Charging Infrastructure Study	PreReq	In Progress (November 2024)	OS	Study contemplates charging infrastructure needed for public use and City light duty vehicle fleet
	EV Infrastructure Assistance Grant	L	Ongoing	OS	Provides partial funding to local businesses to install publicly accessible EV charging
	Electric Bike Incentive Pilot	L	Ongoing	NDS, OS	Voucher pilot program launched in January 2025; to run through December '25. LMI program in development. Provide related educational resources.

Community Transportation Improvements	Bicycle/Pedestrian Infrastructure	L	Ongoing	NDS, PWD	Annual program activity
	New Sidewalks	L	Ongoing	NDS, PWD	Annual program activity
	Trail Expansion	L	Ongoing	P&R	Annual program activity
Nature Based Solutions	Urban Forest Management Plan	PreReq	FY25	P&R, OS	Grant supported; Updating and expanding current plan to integrate climate and equity considerations
	Urban Tree Planting	L	Ongoing	P&R	Annual program activity
	Invasive Species Management	L	Ongoing	P&R	Annual program activity
	CHIPP (C'ville Invasive Plant Partnership)	L	Ongoing	OS, P&R	Partnership with CBOs for neighborhood invasive species management
	Energy Saving Tree Program	L	Ongoing	Utilities	Partnership with the Arbor Day Foundation; provides trees to community members and guidance on where to plant them to maximize home energy savings from shade
Community Waste Reduction	Composting Program	L	Ongoing	OS, PWD, P&R	Annual program activity
Other Programmatic Activities	Sustainability in the Workplace Program	L	In Progress (FY25)	OS	Deploy employee engagement program to encourage sustainability at work
	Climate Working Group	PreReq	Ongoing	OS	Facilitate inter-departmental working group for implementing the Climate Action Plan
	Community Education & Outreach Work	PreReq	Ongoing	OS	Annual program activity; focused on making information, programs, and services equitable, accessible, and widespread
	GHG Inventory	PreReq	Annual	OS	Annual program activity
	Carbon Offset Natural Gas Program	L	Ongoing	Utilities	Strategy to offset CO2 emissions