

City of Alexandria, Virginia

Office of Climate Action FY 2024 Programs & Priorities

Presented to Environmental Policy Commission
Annual Retreat
May 6, 2023



Early Approach



- Engage frontline communities early, refine actions in EAP and ECCAP from new perspectives
- Design engaging, high-visibility, high-participation programs with low-cost longevity

Five Focus Areas



- Incentives
- Environmental Justice
- Education, Capacity Building, Outreach
- Disclosure, Monitoring & Recognition
- Demonstration
- Policies, Procedures & Advocacy

Eco-City Academy & Ambassadors



Goal: Empower residents to engage their neighborhoods to increase participation in city, state, and federal support programs.

- Ambassadors share with their neighborhoods relevant programs, help increase participation (Weatherization, Utility assistance, other city/state/fed programs)
- Convene neighborhood meetings to help identify priorities for additional programs
- Serve as community contacts and partners for federal and philanthropic grants
- Ambassadors recruited to increase participation from specific neighborhoods, and provided resources for hosting neighborhood meetings w/ Office of Climate Action & other City departments

Incentives



Early Programming

- Targeted incentives
 - Heat pump water heater
 - Smart thermostat
 - EV charging site assessment
- Community Partnership Grants

Ongoing Programs

- Promotion of existing incentives from Federal Infrastructure, IRA, Dominion
- Targeted incentives to promote specific improvements

Environmental Justice



Early Programming

- Community/Energy Burden Solar Fund
 - Initial investment from City
 - Explore alternative methods of funding

Ongoing Programs

- Fleet Farming w/ ALIVE!
- Heat Vulnerability planning and action
- Eco-City Academy

Education, Capacity Building & Outreach



Early Programming

- 1st Responder EV Training
- ACPS Sustainability Competition
- Meet the Office of Climate Action
 - Meetings w/ Businesses, community
 - Logo & art design competitions

Ongoing Programs

- Electrification Showcase/Event
- Home improvement education program
- Solarize Alexandria

Disclosure, Monitoring & Recognition



Early Programming

- ALX Climate Champions Recognition
 - City staff, businesses, residents
- GHG voluntary reporting, education program
- Community Energy Model

Ongoing Programs

- Sustainable Business recognition program
- GHG voluntary reporting, education program

Demonstration



Early Programming

- Building Electrification Pilots/Case Studies

Ongoing Programs

- Building Performance, Solar + Storage on City Facilities
- Solarize Alexandria

Policy, Procedures, & Advocacy



Early Programming And Ongoing Programs

- Permitting & Energy Education / Disclosure
- Climate Action Incubator & Departmental Coordination
- Investigate incorporating climate lens as part of CIP process

Grant Funding



Grant	Amount (est.)	Status
FTA - Low or No Emission Grant	\$24,000,000	Submitted
EPA Govt. to Govt. Grant	\$1,000,000	Submitted
Dept. of Transp. PROTECT		Early Exploration (5/9/23)
DOE – Bldg Training & Assessment Centers	\$1,000,000	Concept paper (5/25/23)
Charging & Fueling Infrastructure	\$8,000,000	Applying (5/30)
Energy Efficiency & Conservation Block Grant	\$197,700	Applying (rolling)
Buildings Upgrade Prize (Workforce)	\$400,000	Applying (7/28/23)

Questions?

