



OFFICE OF  
**CLIMATE ACTION**

# **Climate Action FY 2027**

Environmental Policy Commission Annual Retreat

May 2, 2026



# Looking back on Fiscal Year 2026

- ▶ Major policy & program wins in FY 2026
- ▶ Focusing on outreach, building campaigns
- ▶ Greenhouse Gas Inventory Notes

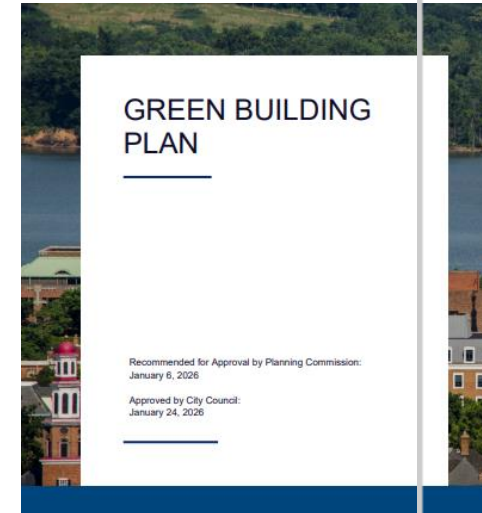




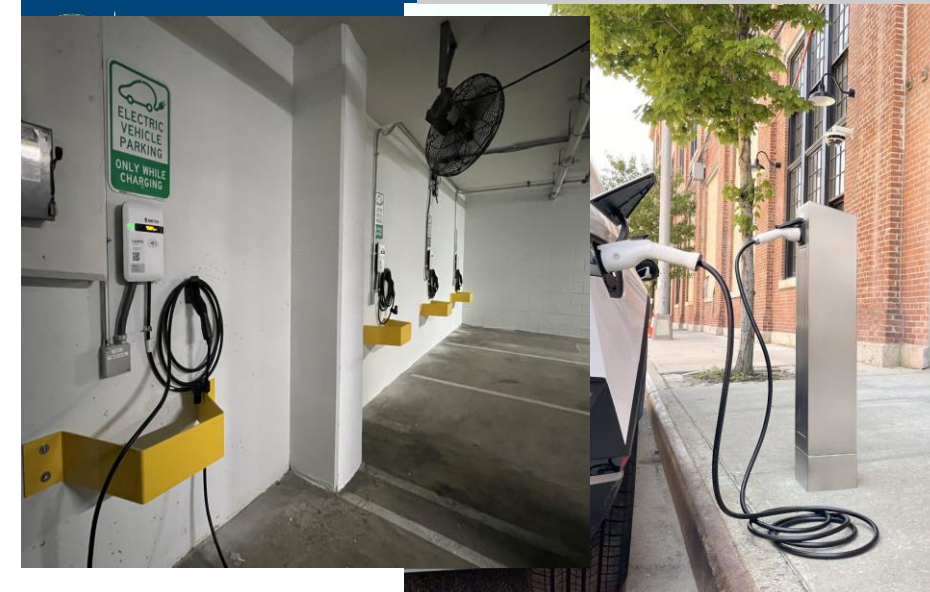
# Celebrating the wins!

Leading the region in policy and programs

- ▶ Green Building Plan Passed
  - ▶ 1<sup>st</sup> of its kind in VA
- ▶ Curbside Charging Authorized
  - ▶ 1<sup>st</sup> jurisdiction in VA
- ▶ Plug In Alexandria
- ▶ Investment Grade Audit launched
- ▶ Silver *Charging Smart* Designation
  - ▶ Fredericksburg, VA - Bronze
  - ▶ No other jurisdictions in VA, MD, DC, WV



CHARGING  
SMART



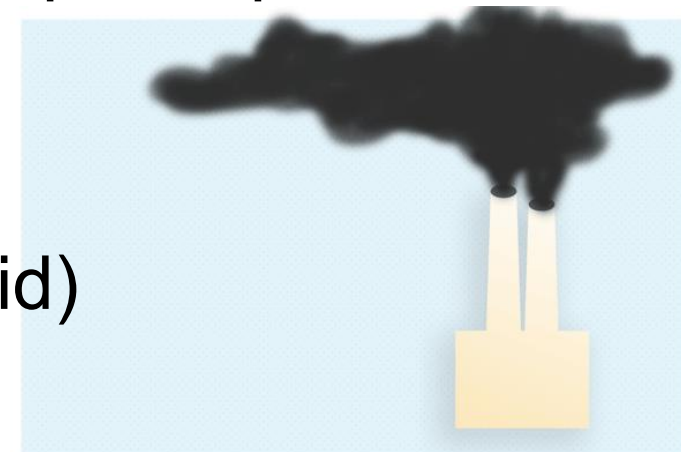
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# Celebrating the losses (of GHGs), too!

2023 GHG inventory preview

- ▶ Since 2005, 46% reduction in GHG from buildings
- ▶ 2023 vs. 2020: 10% reduction in electricity use per capita
- ▶ 30% reduction overall GHG from 2005, 45% per capita
- ▶ Transportation-related emissions growing (population growth, travel rebound from Covid)





# More GHG Data

(because it's really great news)

- ▶ No jurisdiction in VA has a higher per capita reduction
  - ▶ 8 jurisdictions have a higher overall % reduction
- ▶ Only 3 jurisdictions in the region have a higher per capita reduction
- ▶ Loudoun County dragging NOVA reductions down with data center and population growth

Region GHG Reductions since 2005			
	GHG % Change	% Pop Growth	Per Capita GHG Change
Alexandria	-30%	27%	-45%
Arlington County	-34%	22%	-45%
Fairfax County	-28%	15%	-37%
Loudoun County, VA	145%	79%	29%
MWCOG Region	-20%	23%	-37%
NOVA Region	-1%	29%	-22%



# More events, more people, more success

- ▶ FY 2025: 57 events with 4,330 people
- ▶ FY 2026: 60 events with 4,875 people (another 500 through end of FY)
- ▶ Eco-City Homes – targeted messages
  - ▶ Efficiency kits had incredible interest
  - ▶ Solar postcard most successful outreach





# Lessons learned

- ▶ Advocates/Academy
  - ▶ National politics impact availability & focus
  - ▶ Volunteers need more buy-in
  
- ▶ Business recruitment
  - ▶ Networking and sharing lessons appreciated
  - ▶ Big opportunities
  
- ▶ Step2Savings Challenge Program
  - ▶ Data access w/ utilities is complex



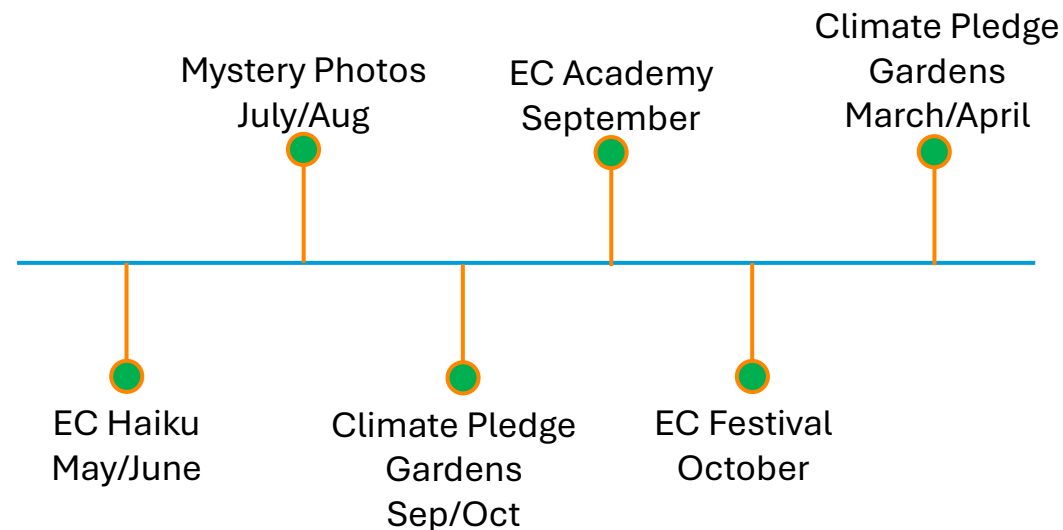
# Incoming successes!! FY 2027 preview





# More campaigns, better interaction

- ▶ Campaigns designed to engage, interact with the public
- ▶ Using our community networks to grow impact
- ▶ Challenging the community to join the initiatives





# We Are Eco-City Alexandria

- ▶ Video campaign highlighting City departments
- ▶ Showcases the many facets of Eco-City Alexandria
- ▶ Gains buy-in for Eco-City goals
- ▶ Highlights with Eco-City Businesses
- ▶ Community invited to send their own videos



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**Learn more:**

[alexandriava.gov/Eco-City](http://alexandriava.gov/Eco-City)



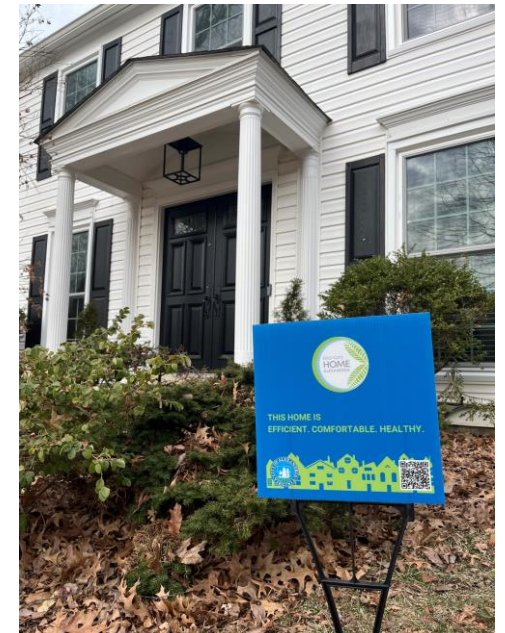
My team makes it easier and safer to get around





# Building on existing programs

- ▶ EV Charging Blitz
  - ▶ Plug In Round 2
  - ▶ Charging @ 4MR
  - ▶ Curbside Charging implementation
- ▶ Eco-City Homes & Businesses
  - ▶ New kits and incentives (audits, thermostats, more)
  - ▶ Highlighting business successes





# New for FY 2027

- ▶ Stay Cool ALX
  - ▶ Summer initiatives and outreach in June-Aug
  - ▶ Near- and Long-term actions identified by early 2027
  - ▶ Community resilience grants?
  
- ▶ Green Building Design Forums
  - ▶ Partnership w/ P&Z, local experts to provide regular webinars
  - ▶ Guides and resources to show where to start with high-efficiency design
  
- ▶ Bike promotions (it's getting two wheel in here)
  - ▶ E-bike pop-ups
  - ▶ Bike bus promotion
  - ▶ Potential E-bike incentive





# Multifamily focus

about 60% of Alexandrians live in MF properties

- ▶ CHAMPs
  - ▶ May June for Round 1 w/ ARHA
  - ▶ Hopkins/Tancil, 3-5 units electrified
  - ▶ Round 2 in FY 2027
  
- ▶ Step2Savings Challenge Program
  - ▶ Design improvements w/ AOBA
  - ▶ Recruitment started w/ Condos





# City facilities & energy

- ▶ **City Facility Energy Policy**
  - ▶ Prioritizing energy efficiency & electrification
  - ▶ Achieving 50% reduction targets
- ▶ **City Hall**
  - ▶ Geothermal Heat Pump, efficient systems, envelope improvements
  - ▶ Solar (on- and off-site)
  - ▶ Reclaimed water
- ▶ **Demand Side Management**
  - ▶ Grid reliability
  - ▶ Revenue to the City
  - ▶ 15.5 Metric Tons of CO2 reduction in Year 1





# Moving the needle - further

- ▶ Solar Power Purchase Agreement
  - ▶ Initial phase about 1GWh of energy
  - ▶ Potential for ACPS to join the PPA
  
- ▶ Community Choice Aggregation Feasibility Assessment
  - ▶ Priority for EPC in FY 2027
  - ▶ No general assembly relief in 2026
  
- ▶ State Corporation Commission proceedings
  - ▶ VA American Water (rate case)
  - ▶ Washington Gas (rate case)
  - ▶ Dominion (demand side management/energy efficiency)





# More on Dominion DSM

- ▶ ~\$53 Million in funding
- ▶ Past performance is lacking
  - ▶ Building Optimization Program: \$3.1M for 113 participants
  - ▶ Building Automation Program: \$1.2M for 4 participants
  - ▶ Engagement Program: \$1.8M for 0 participants
- ▶ City demanding partnership and real investment



# How can the EPC help?

- ▶ Identify specific policy initiatives
- ▶ Keep celebrating departmental collaboration
- ▶ Find the community champions
- ▶ Have fun with the teams!



# Questions?

