

# CLIMATE GOALS AND HIGH IMPACT ACTION AREAS

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## In Metropolitan Washington

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Climate, Energy and Environment Policy Committee (CEEPC) Meeting  
March 22, 2023

# Greenhouse Gas Reduction Goals

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## 50% or more by 2030

- Race to Zero (Science Based Targets)
- Metropolitan Washington
- City of Alexandria
- City of Bowie
- City of Manassas
- City of Rockville
- District of Columbia
- Fairfax County
- Frederick City and County
- Montgomery County - 80% by 2027

## Carbon Neutral/100% by 2050 or earlier

- Race to Zero
- Arlington County
- City of Alexandria - 80-100%
- City of Rockville - by 2045/50
- District of Columbia
- Fairfax County
- Frederick City and County
- Montgomery County and Takoma Park - by 2035

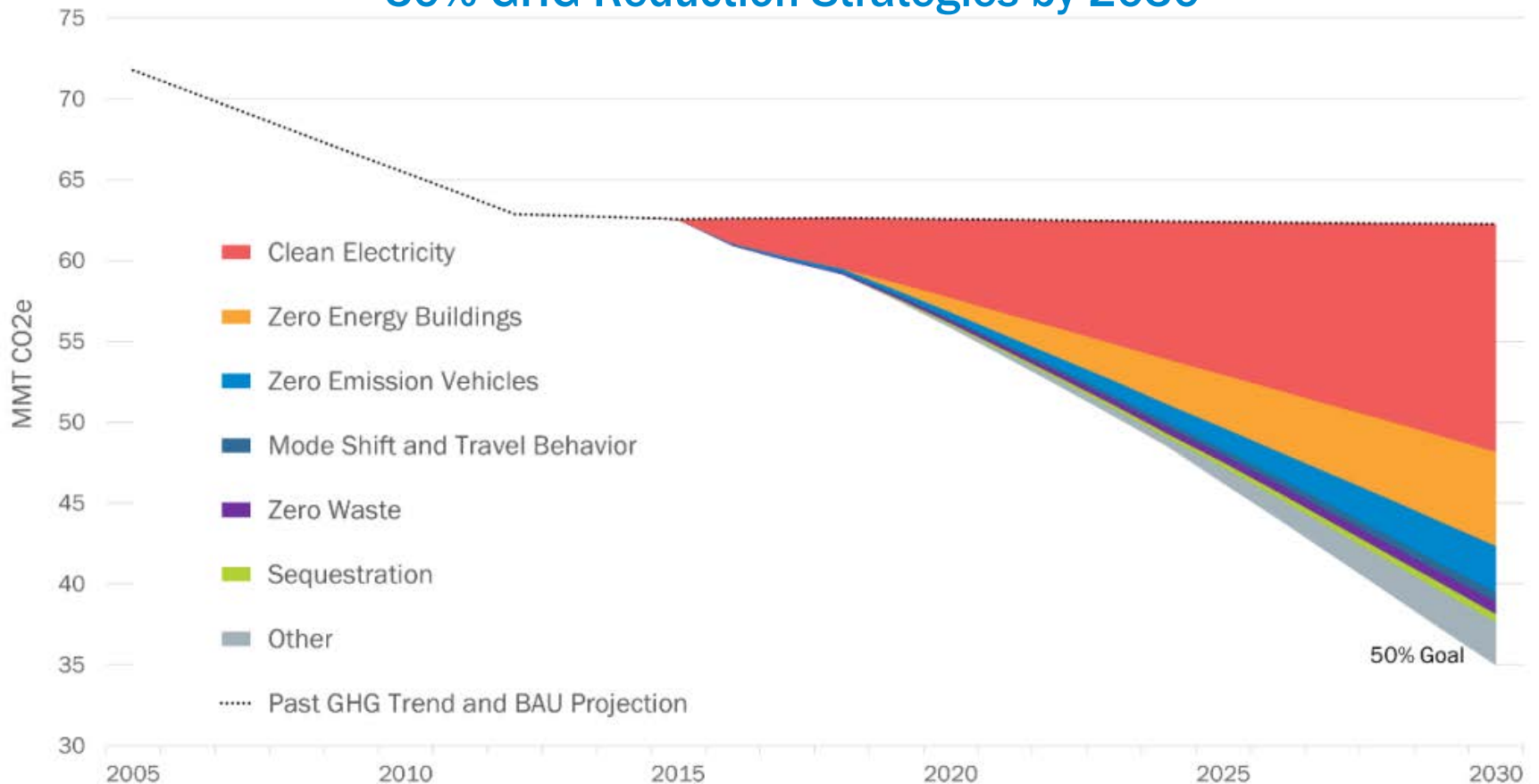
## 80% by 2050

- Metropolitan Washington
- City of Fairfax
- City of Falls Church
- City of Manassas
- Prince George's County



# COG Region High Impact Action Areas

## 50% GHG Reduction Strategies by 2030



# District of Columbia

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## Clean Energy

- Solar Works DC, the District's solar installation job training program, continued to grow the city's clean energy workforce, graduating its 288th resident in 2021 since the program began in 2017.

## Buildings

- DCSEU completed the Low-Income Decarbonization Pilot program, which incorporated rooftop solar and involved the replacement of natural gas or oil systems with electric systems in each home.

## Transportation

- The Capital Bikeshare program now features 1,000 electric bikes and announced the purchase of 2,500 more over the next two years.

[Clean Energy DC 2022 Progress Report](#)



# City of Alexandria

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## Clean Energy

- The City offsets nearly 90% of its operational electricity use with purchased Renewable Energy Certificates (RECs) from wind, solar, and other renewable energy resources from around the United States.

## Buildings

- The City of Alexandria's Green Building Policy, adopted by City Council in 2019, new public development is required to also achieve net-zero energy.

## Transportation

- As of November 2022, DASH operates 14 battery electric buses as part of its transition to operating a 100% Zero-Emission Bus fleet:

[City of Alexandria, Virginia Energy & Climate Change Action Plan](#)

January 2023 DRAFT FOR PUBLIC COMMENT



# Montgomery County

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## Clean Energy

- The 6 MW Oaks Landfill community solar project is 95% completed; expected to come online this month.

## Buildings

- In Nov 2022, the County Council passed the Comprehensive Building Decarbonization legislation (Bill 13-22), which will require the County to issue all-electric building standards by December 31, 2026.

## Transportation

- The Montgomery County Green Bank, with a grant from General Motors, launched the Electric Vehicle Charger Infrastructure program for affordable multifamily properties to install up to 2 dual chargers at up to 30 properties.

[Montgomery County Action Plan Quarterly Progress Report](#)



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