

UTILITY ENERGY DATA UPDATE

Draft 2025 Energy Data

Alissa Boggs
Environmental Planner

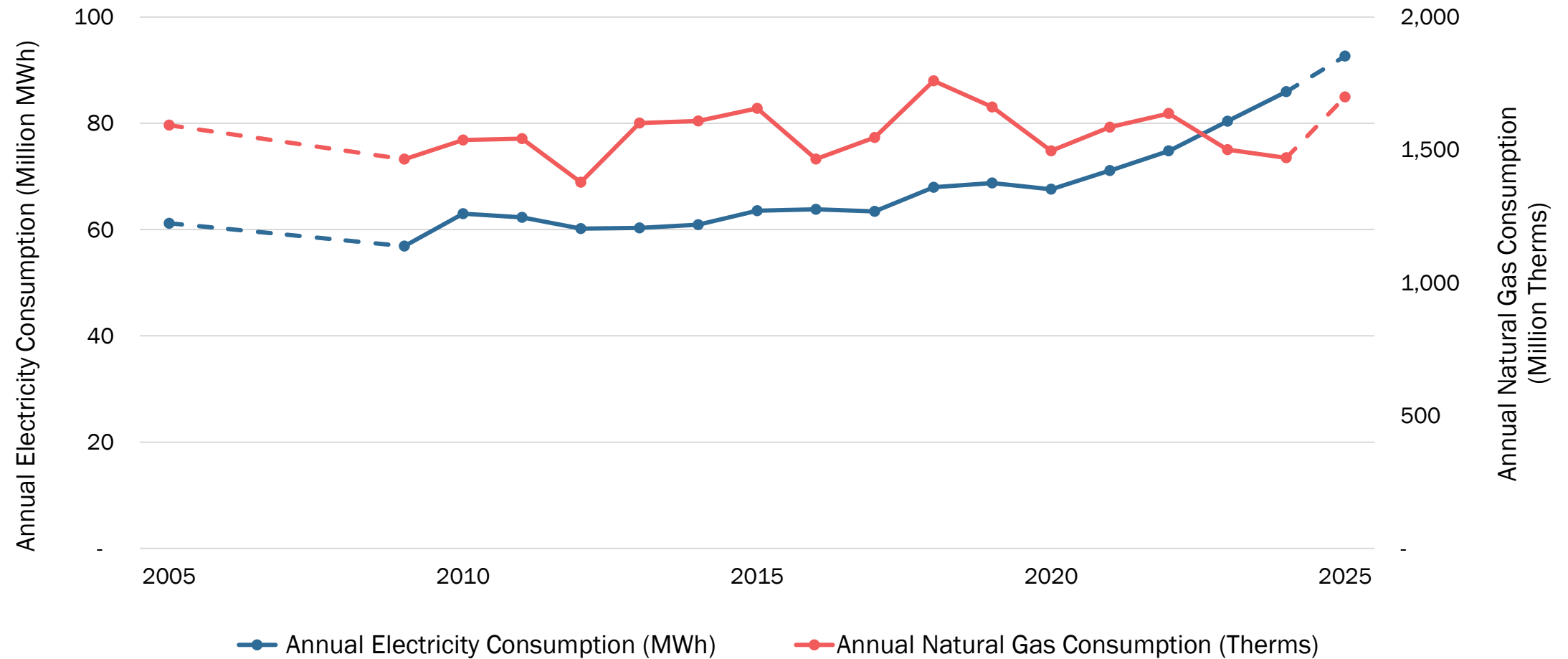
BEEAC Meeting
September 17, 2026

Utility Energy Data

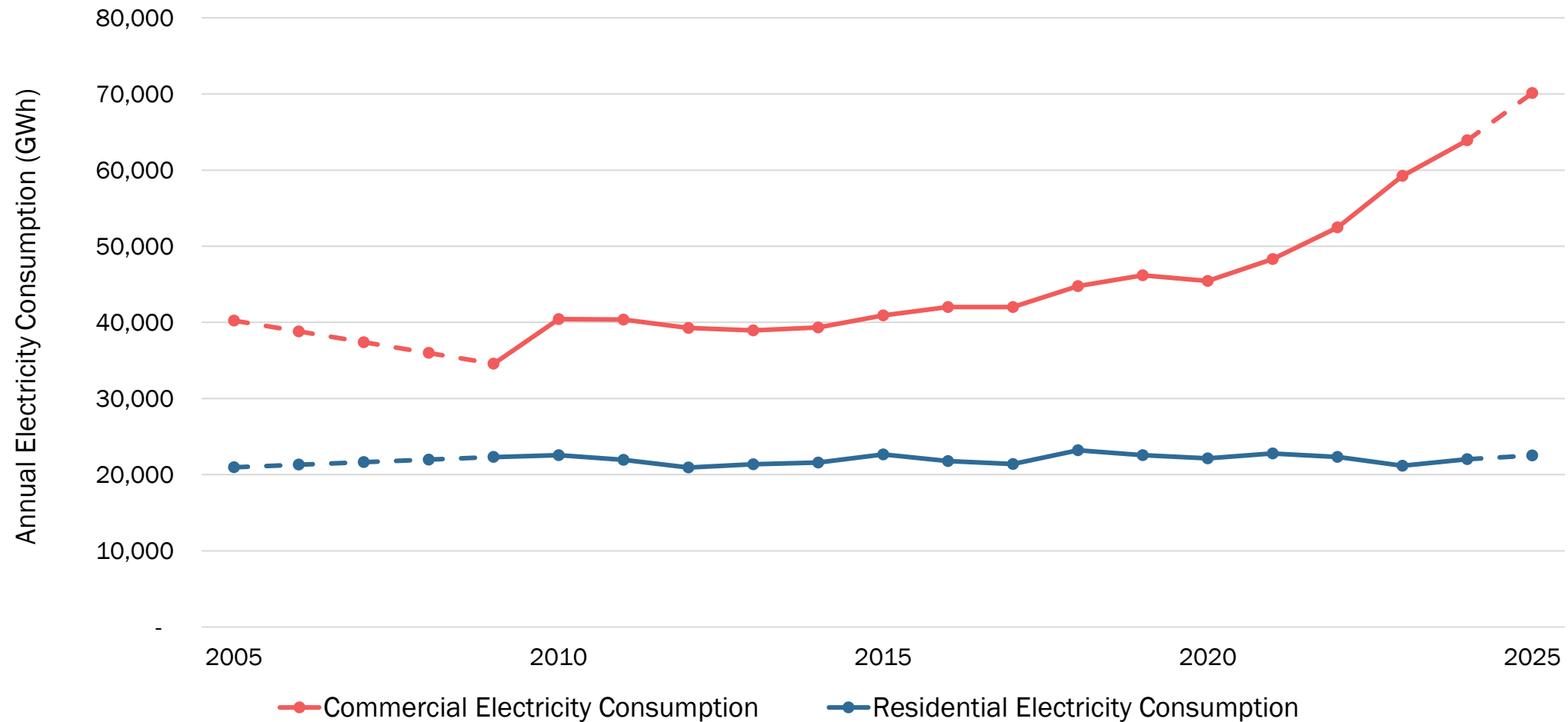
- Where can I find the data?
 - Shared Microsoft OneDrive Folder
- This folder includes:
 - Each Utility's Raw Data for the year 2005, and 2009 through 2025
 - Grid-Connected Renewable Energy data
 - Utility Data Summaries for each of the above years*
 - An All-Years Utility Data Summary

* All summaries have been updated and reflect data used for inventory years. Details of any changes made can be found in the note sections of each summary.

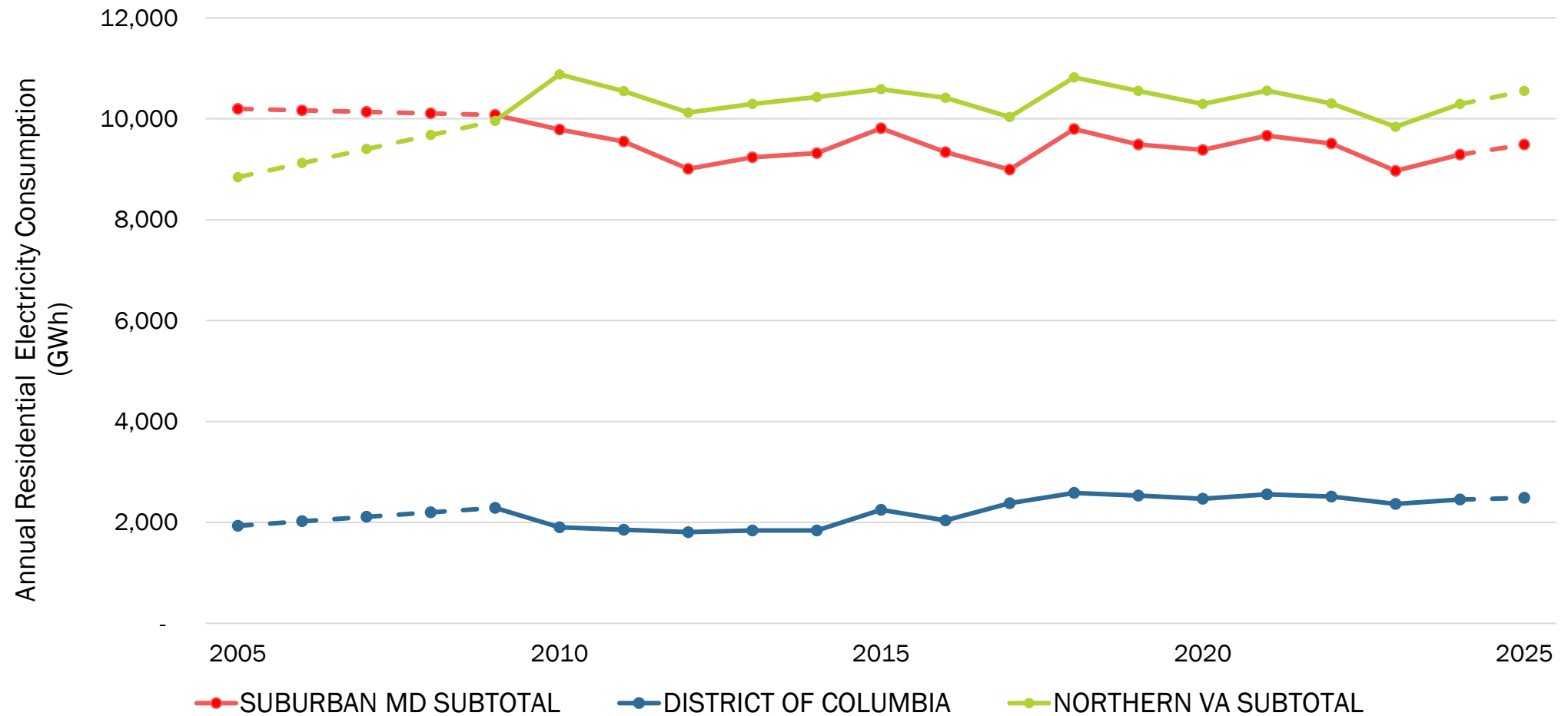
Electricity & Natural Gas Consumption



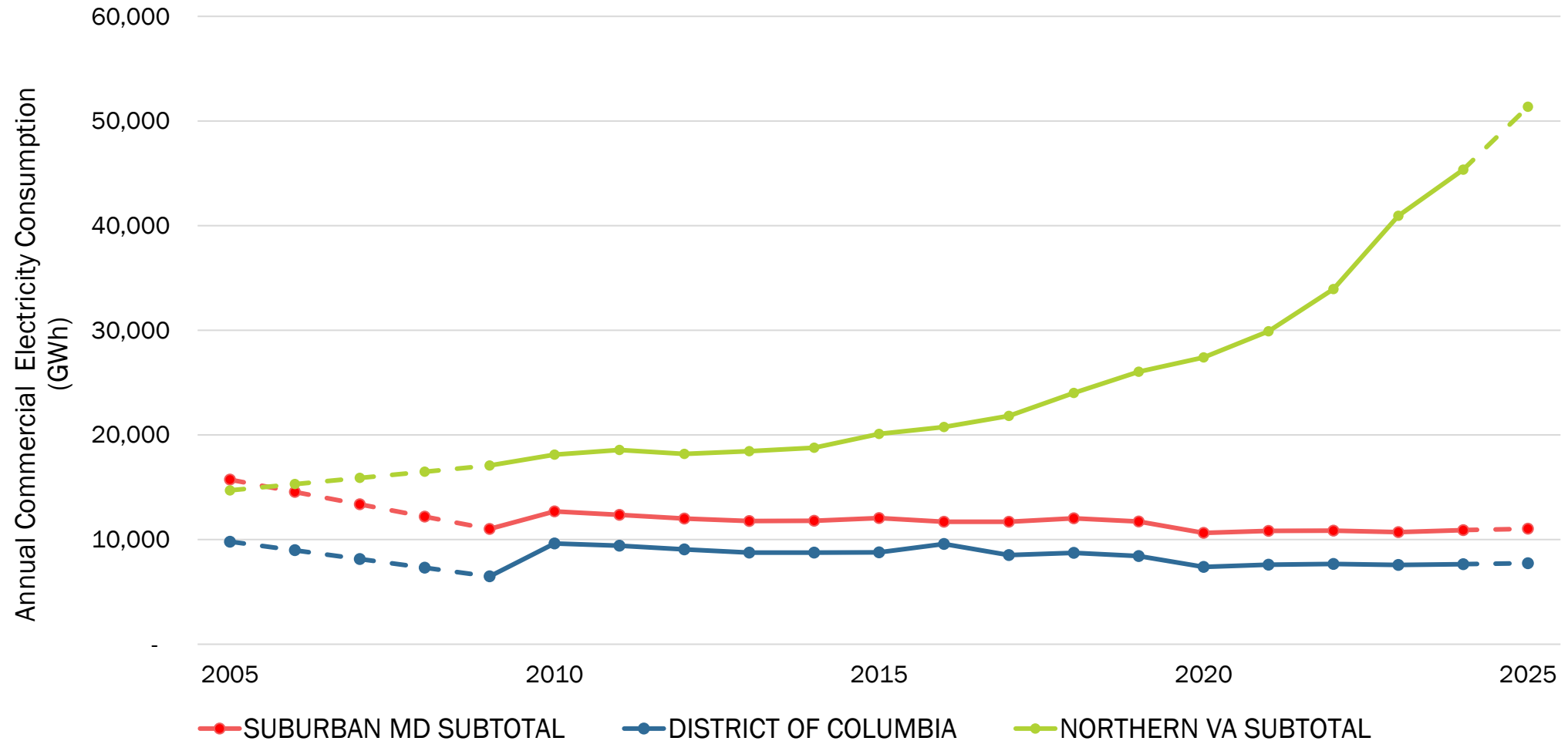
Residential & Commercial Electricity Consumption



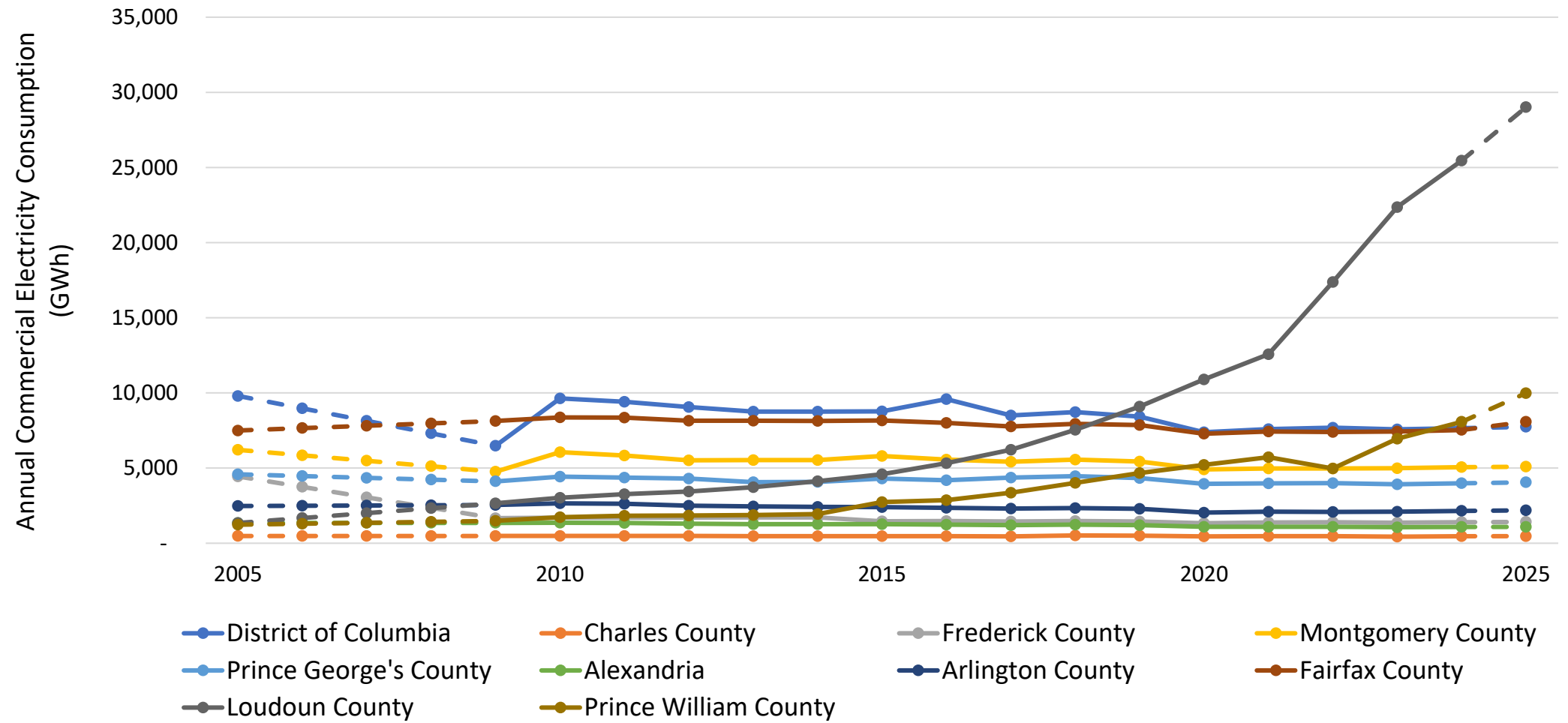
Residential Electricity Trends



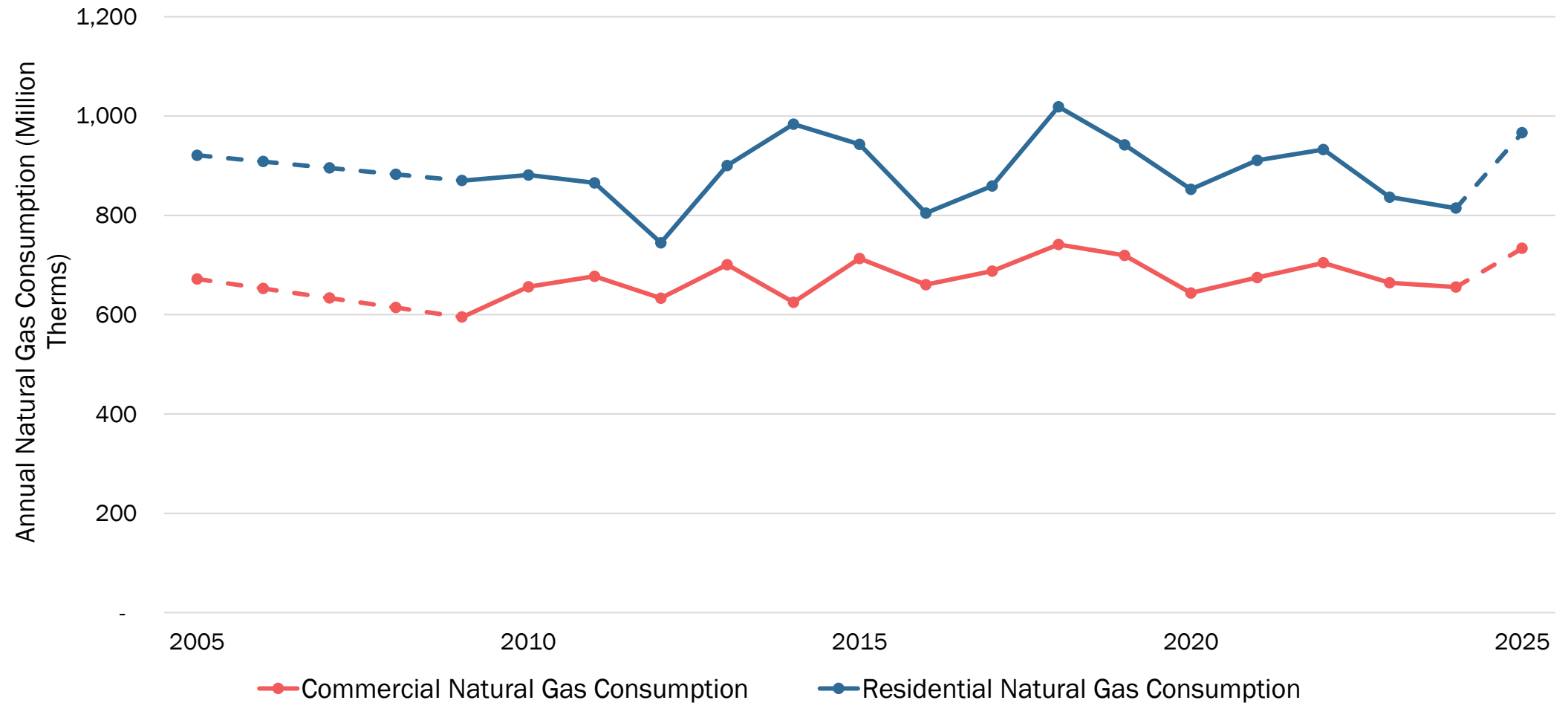
Commercial Electricity Trends



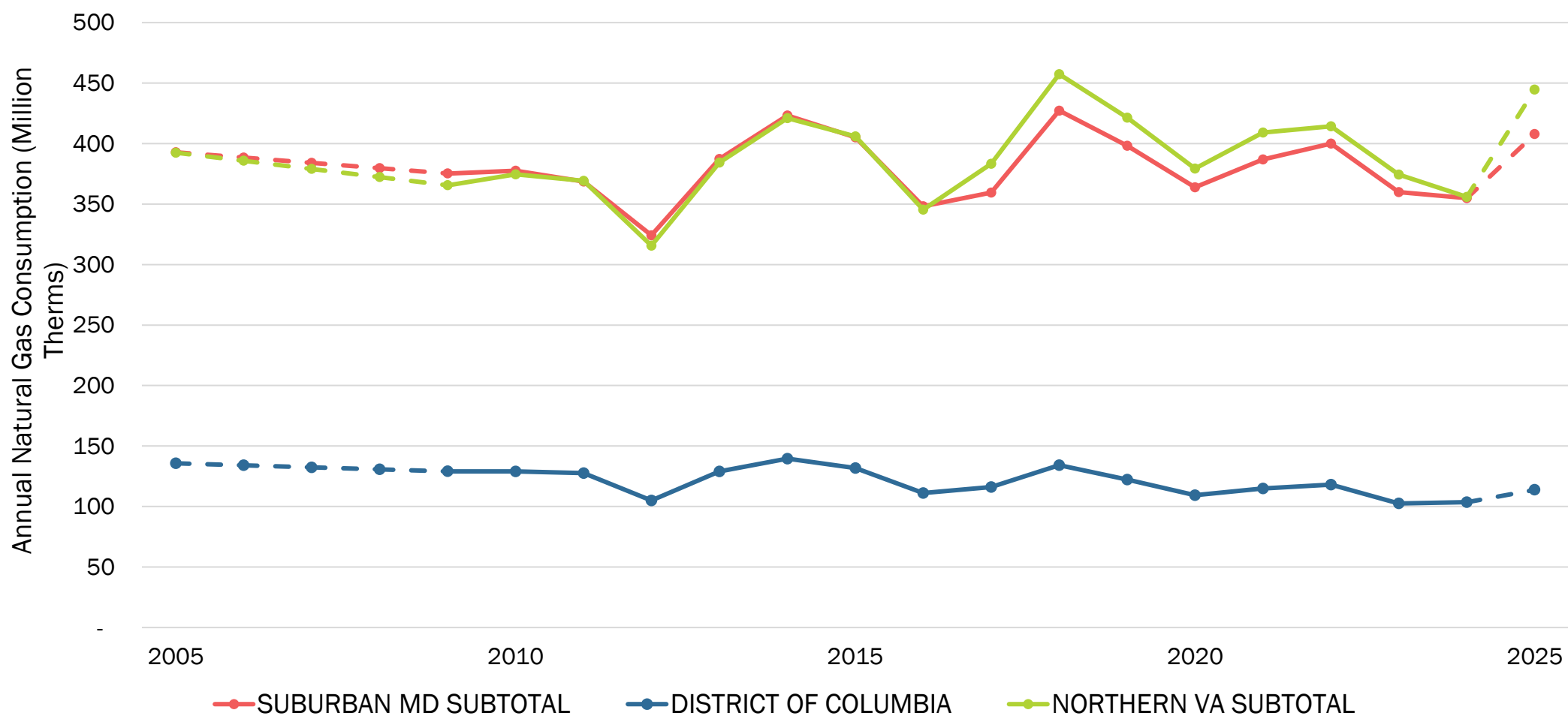
Local Commercial Electricity Trends



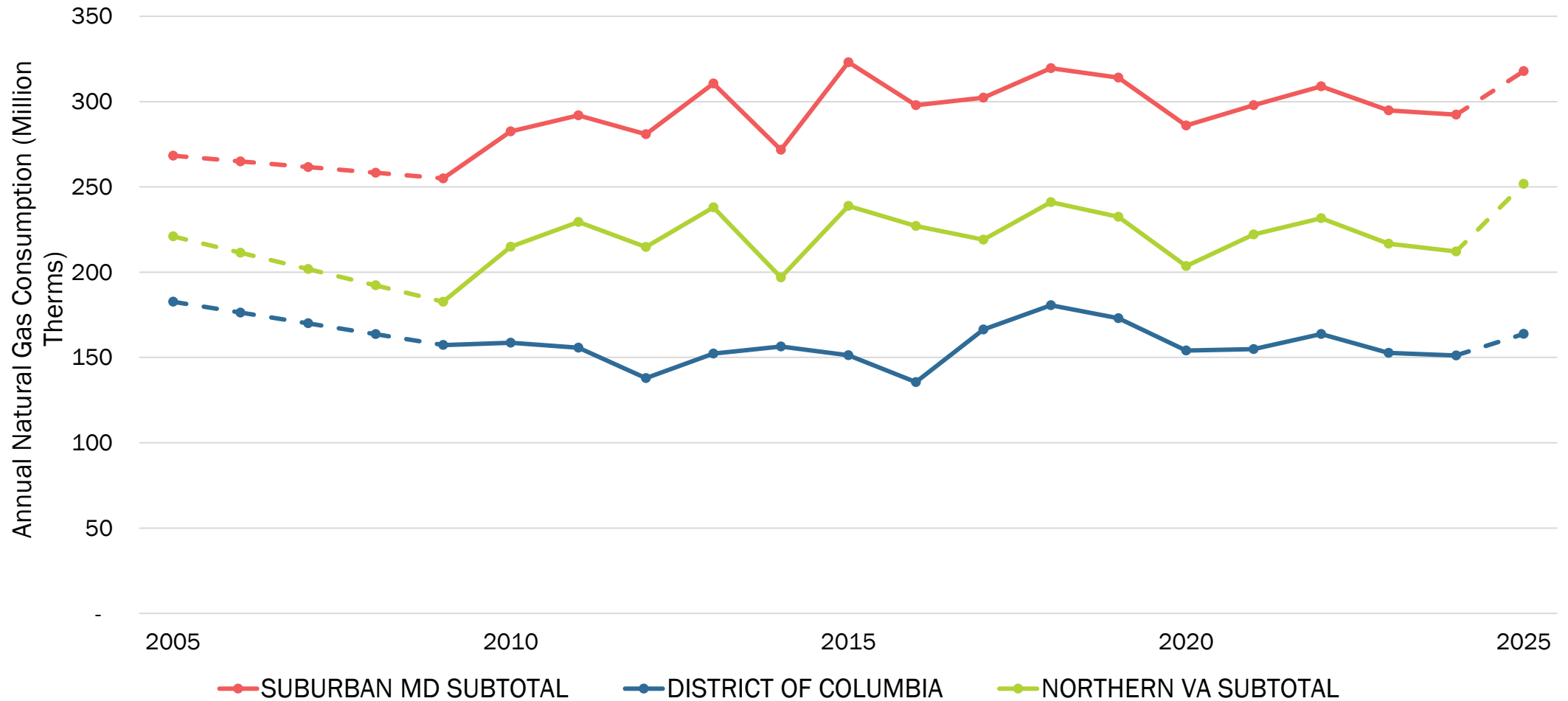
Residential & Commercial Natural Gas Consumption



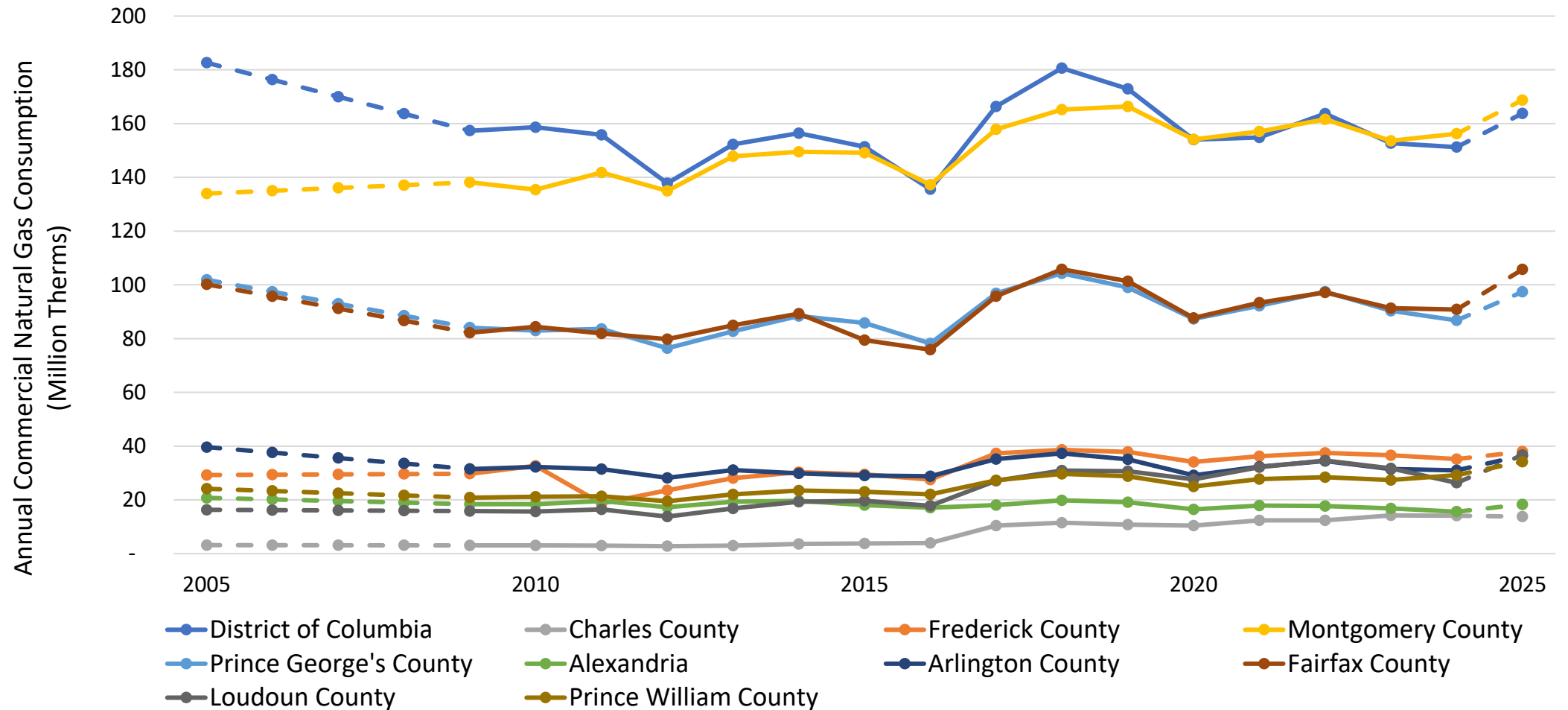
Residential Natural Gas Trends



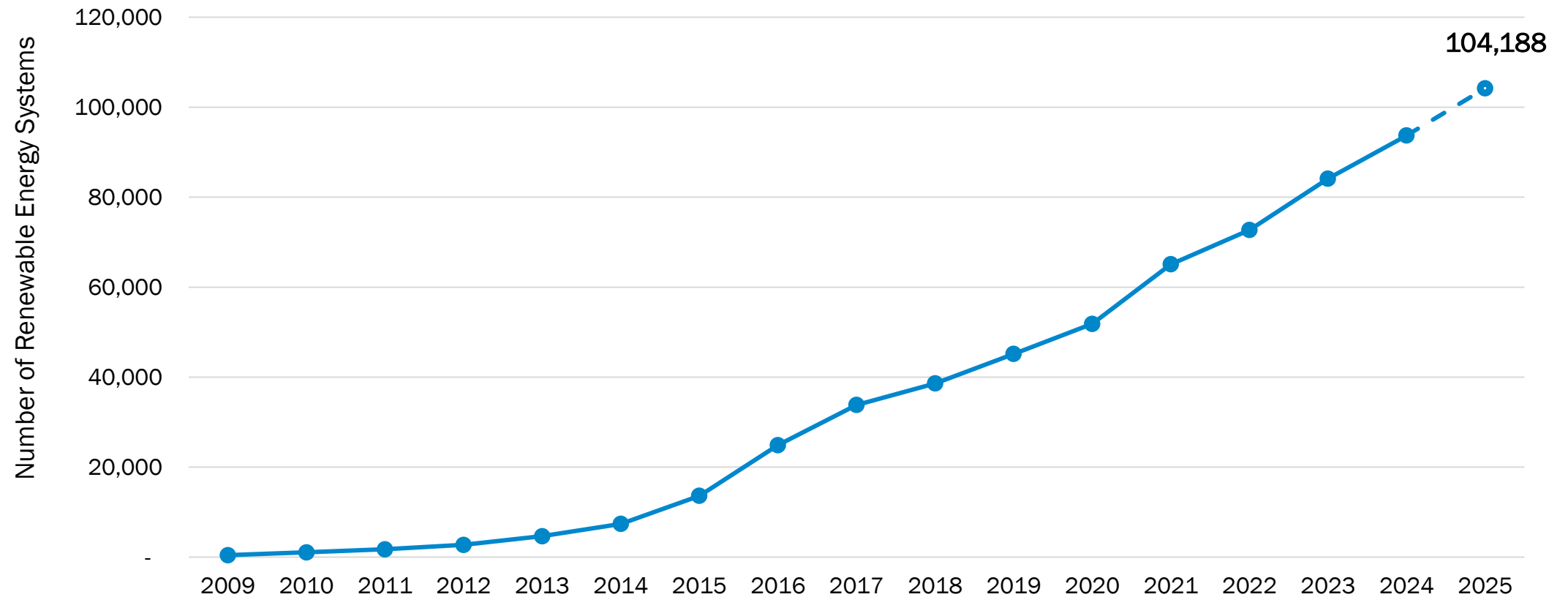
Commercial Natural Gas Trends



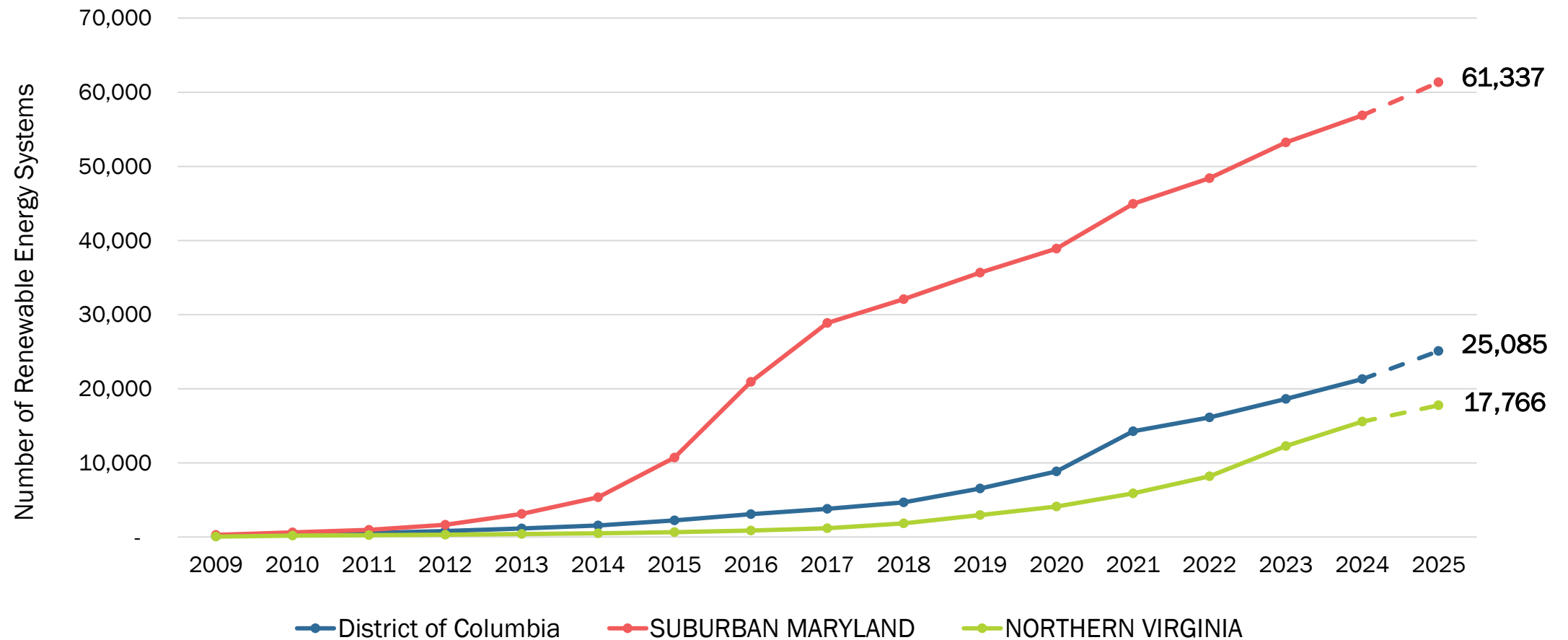
Local Commercial Natural Gas Trends



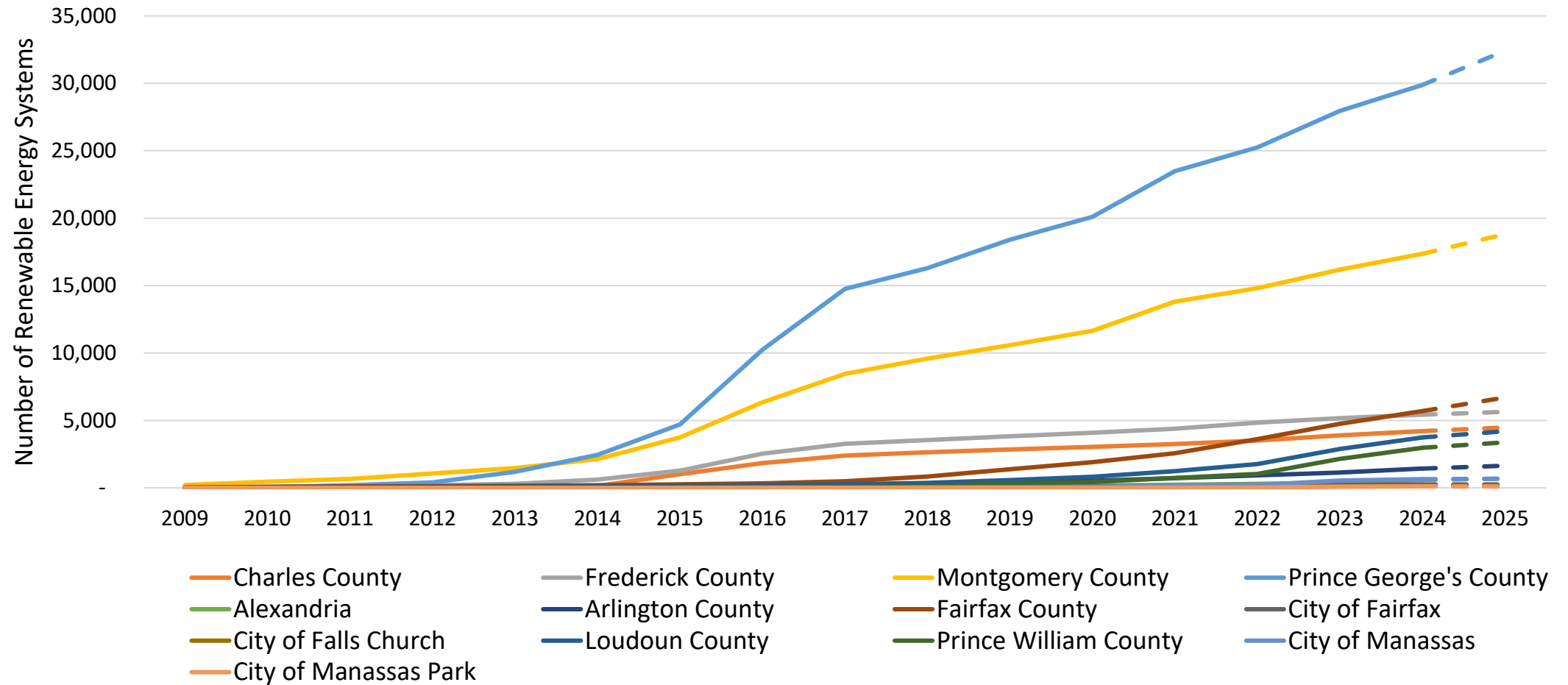
Grid-Connected Renewable Energy Systems



Grid-Connected Renewable Energy Systems



Grid-Connected Renewable Energy Systems



Climate and Energy Progress Dashboard Demo

COG Climate and Energy Progress Dashboard Metropolitan Washington Council of Governments



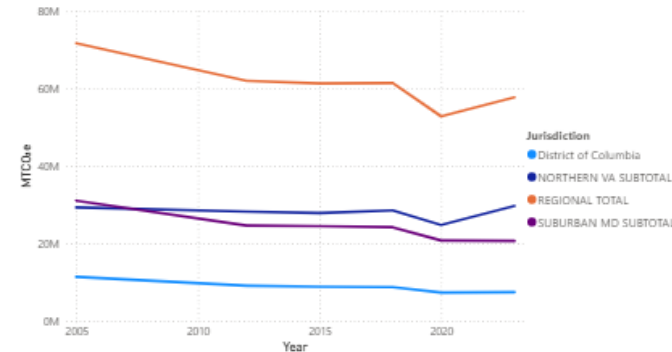
 Reset all Selections



Choose Jurisdiction(s) (click to select or deselect - black highlight indicates selection)

Select all	City of Laurel	Prince William County
Arlington County	City of Manassas	REGIONAL TOTAL
Charles County	City of Manassas Park	SUBURBAN MD SUBTOTAL
City of Alexandria	City of Rockville	Town of Bladensburg
City of Bowie	City of Takoma Park	
City of College Park	District of Columbia	
City of Fairfax	Fairfax County	
City of Falls Church	Frederick County	
City of Frederick	Loudoun County	
City of Gaithersburg	Montgomery County	
City of Greenbelt	NORTHERN VA SUBTOTAL	
City of Hyattsville	Prince George's County	

Net Greenhouse Gas Emission Trends (MTCO₂e)



Approximately 90 percent of metropolitan Washington GHG emissions come from building energy consumption and transportation. The remainder of emissions comes waste, land use (agriculture, forests and trees), and fugitive emissions. Metropolitan Washington community-wide GHG net emissions decreased by 20 percent between 2005 and 2023, despite a 23 percent growth in population. Expedited cross-sectoral actions will be needed throughout the region to achieve the goal of 50 percent by 2030.

For more information, see COG's local and regional [GHG summary fact sheets](#).



Metropolitan Washington
Council of Governments

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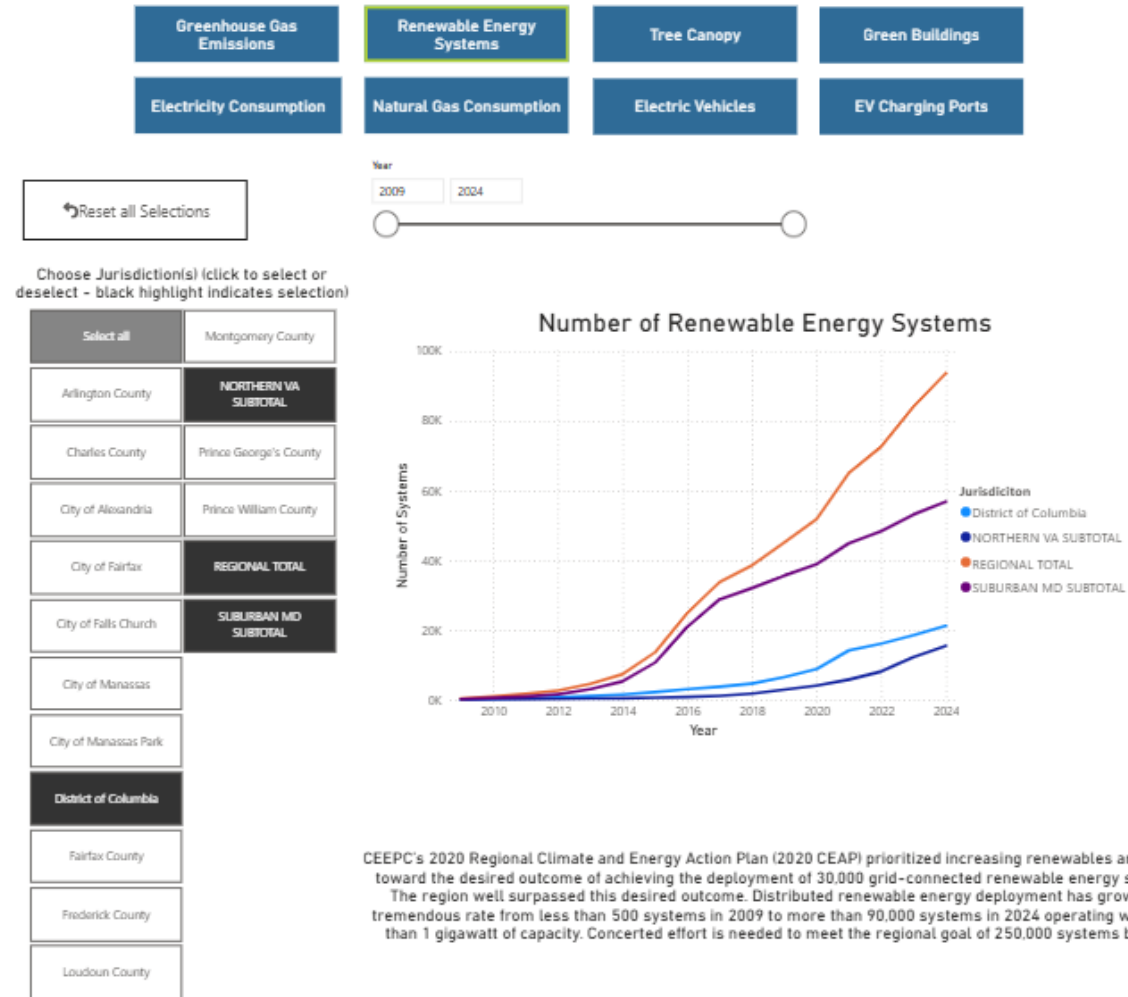
(202) 962-3785

aboggs@mwkog.org

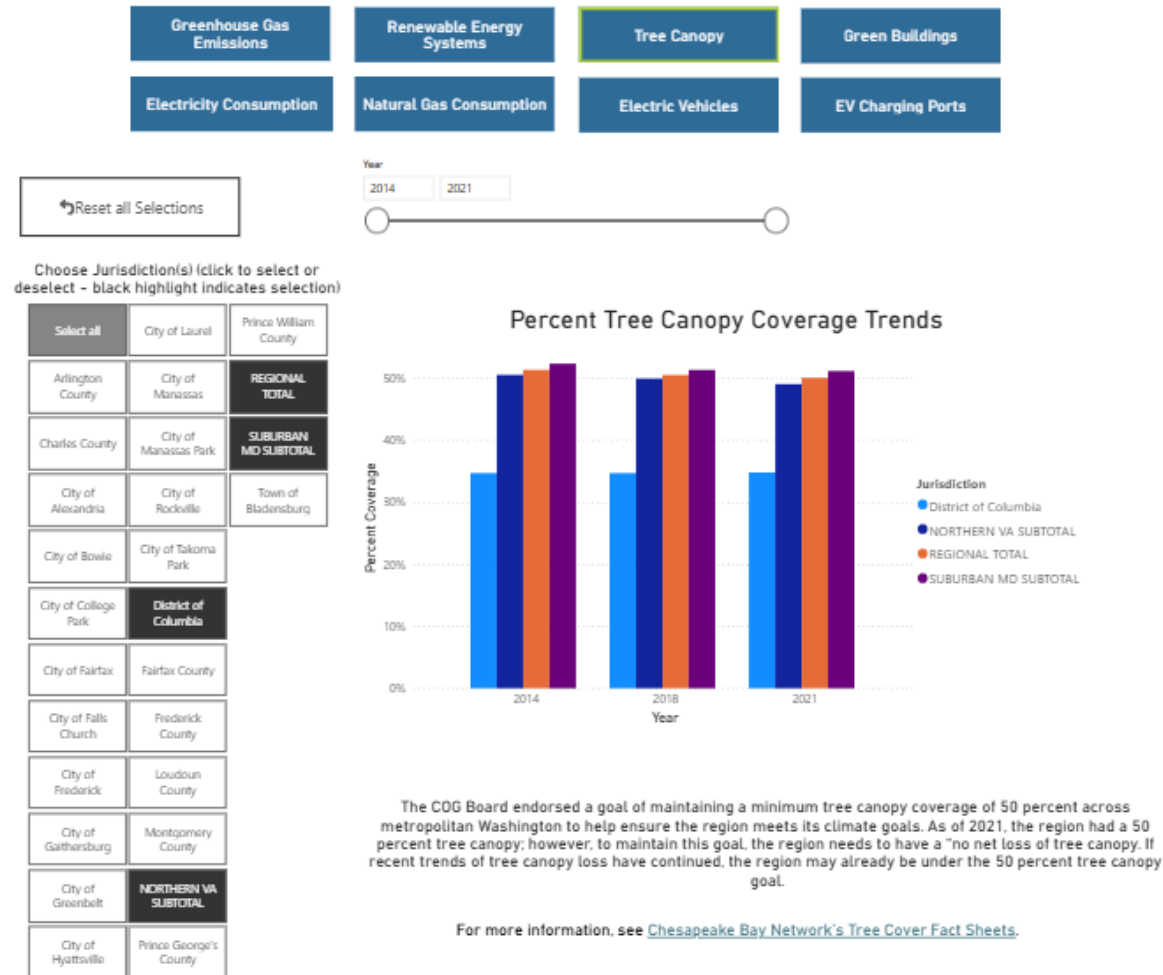
mwkog.org

777 North Capitol Street NE, Suite 300
Washington, DC 20002

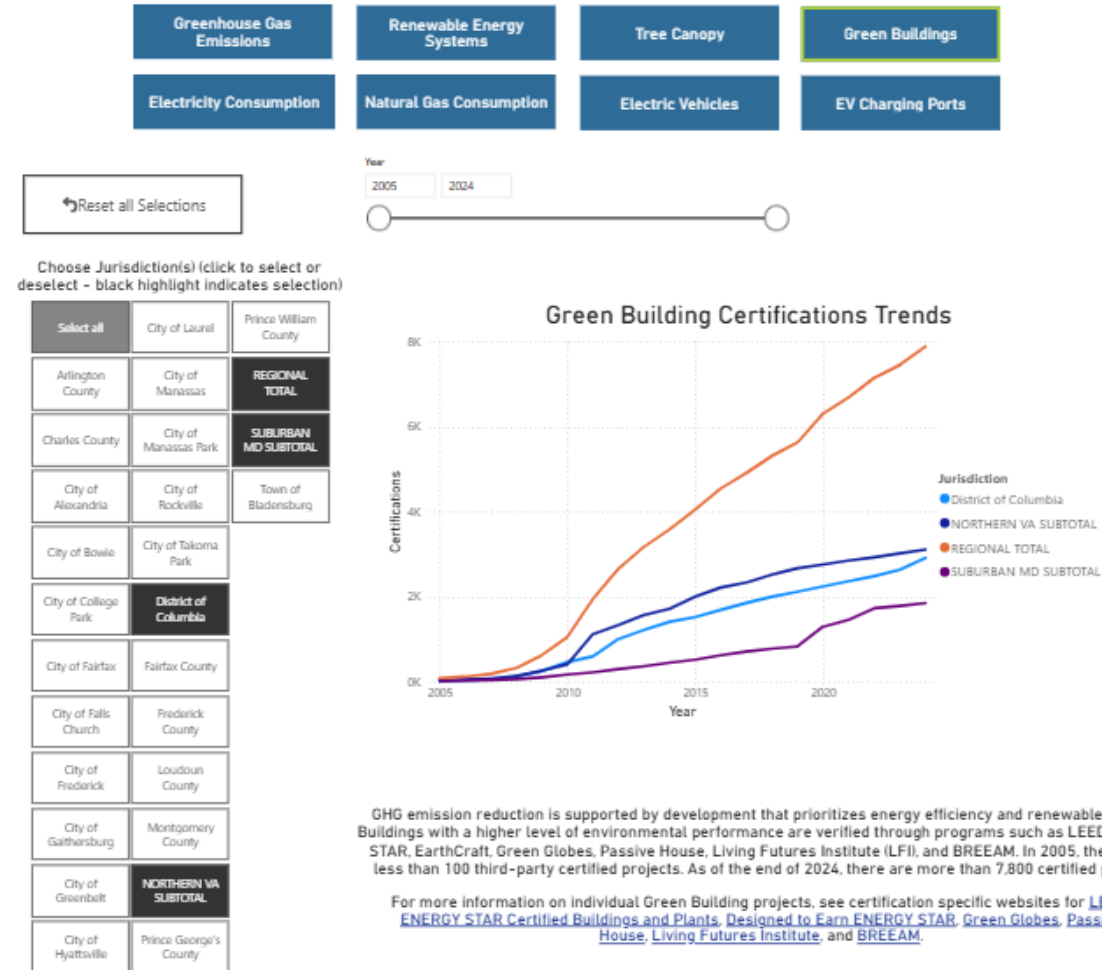
Climate and Energy Progress Dashboard Demo



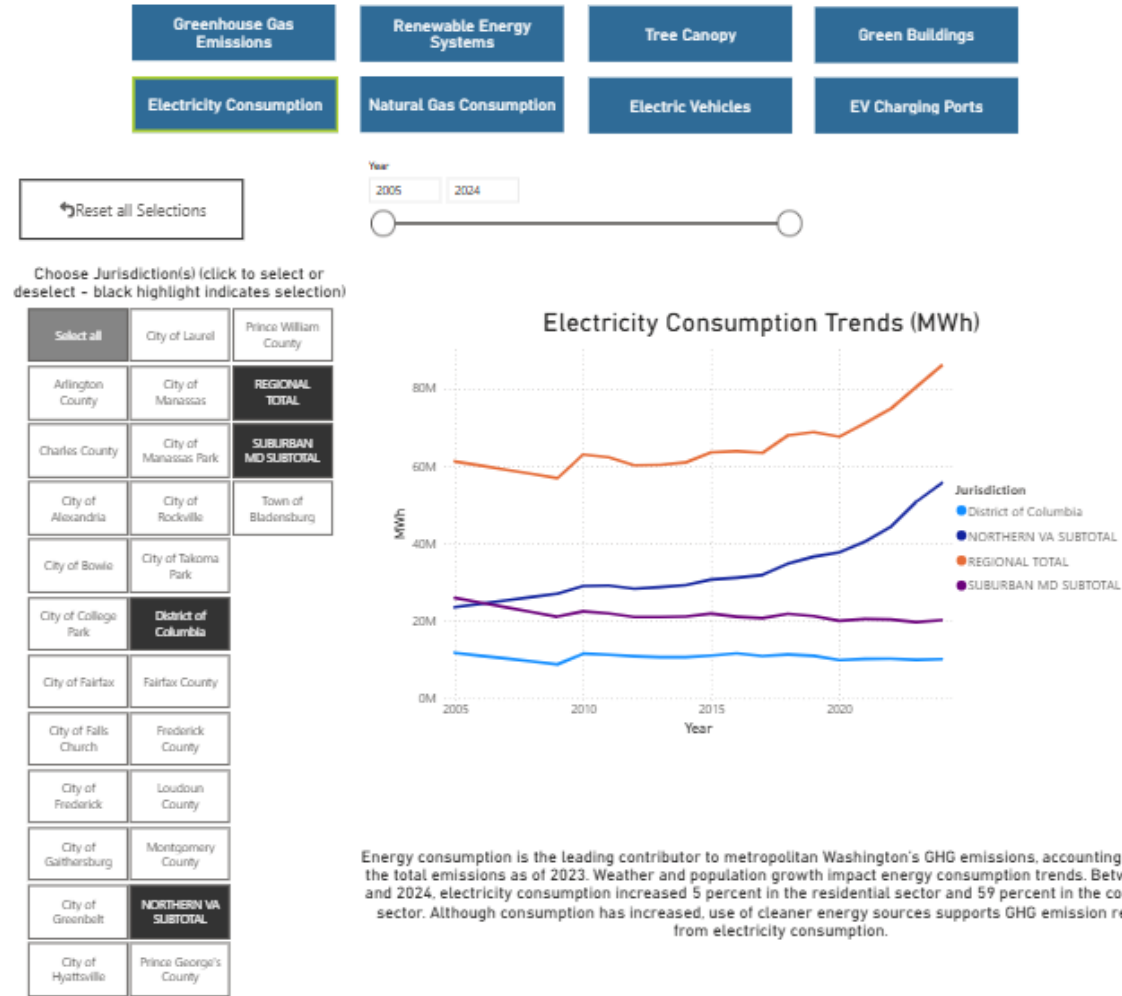
Climate and Energy Progress Dashboard Demo



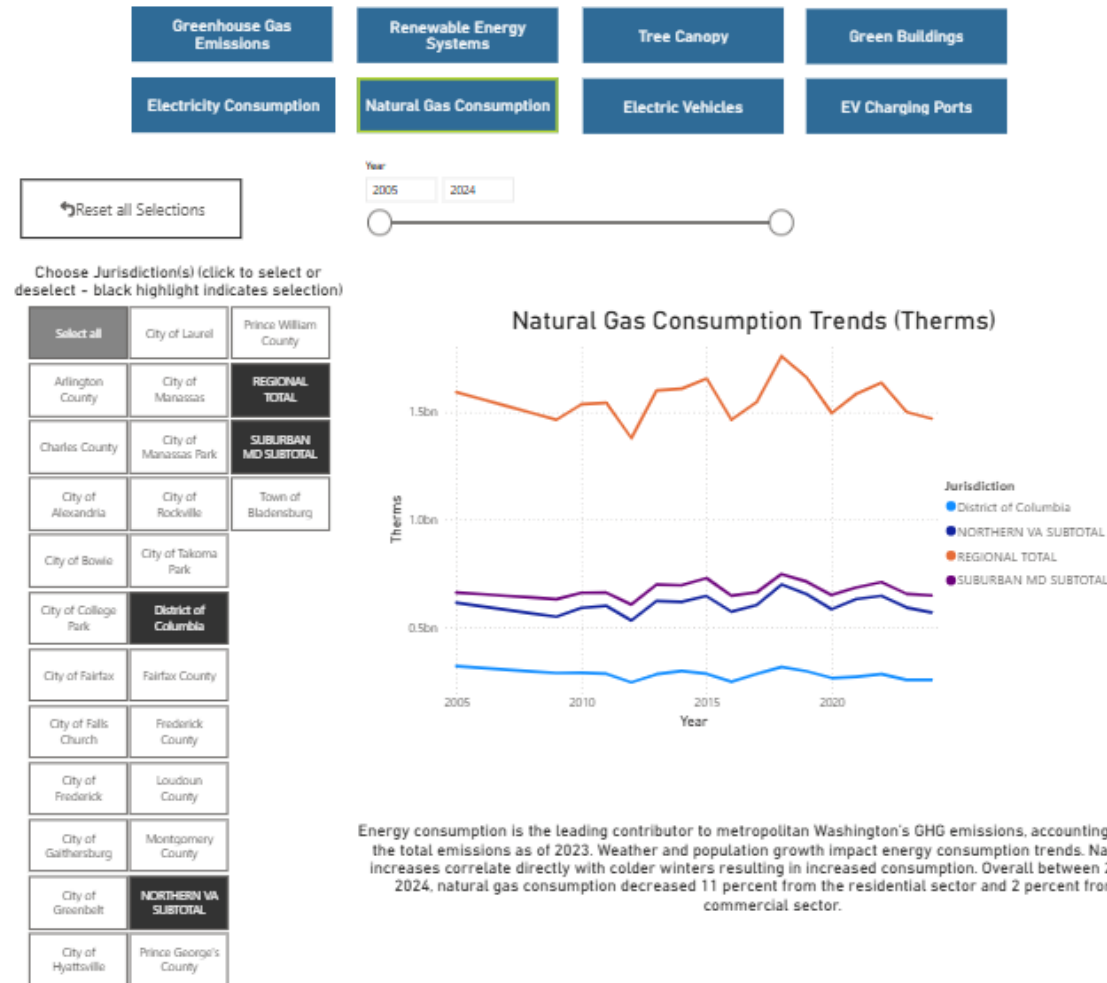
Climate and Energy Progress Dashboard Demo



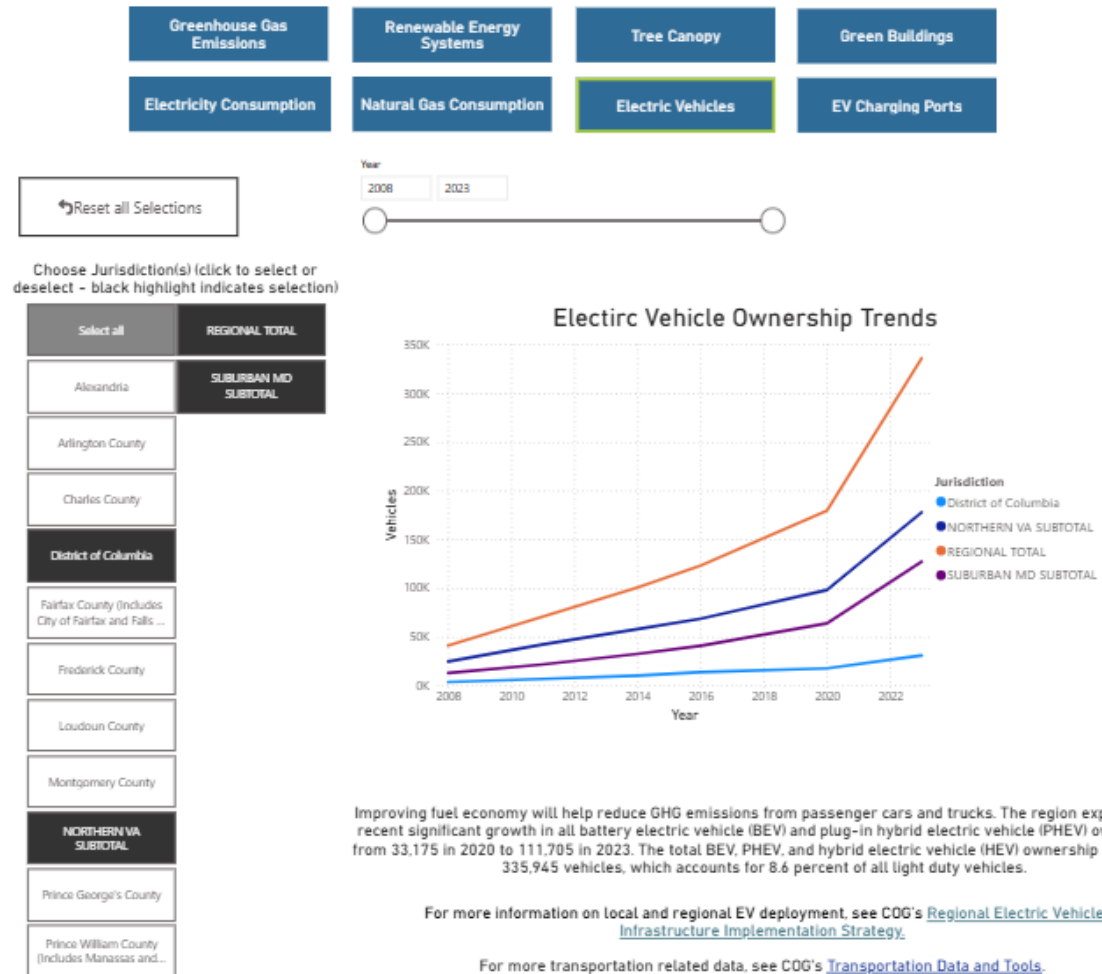
Climate and Energy Progress Dashboard Demo



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