

UTILITY ENERGY DATA UPDATE

Draft 2023 Energy Data

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BEEAC Meeting
September 19, 2024

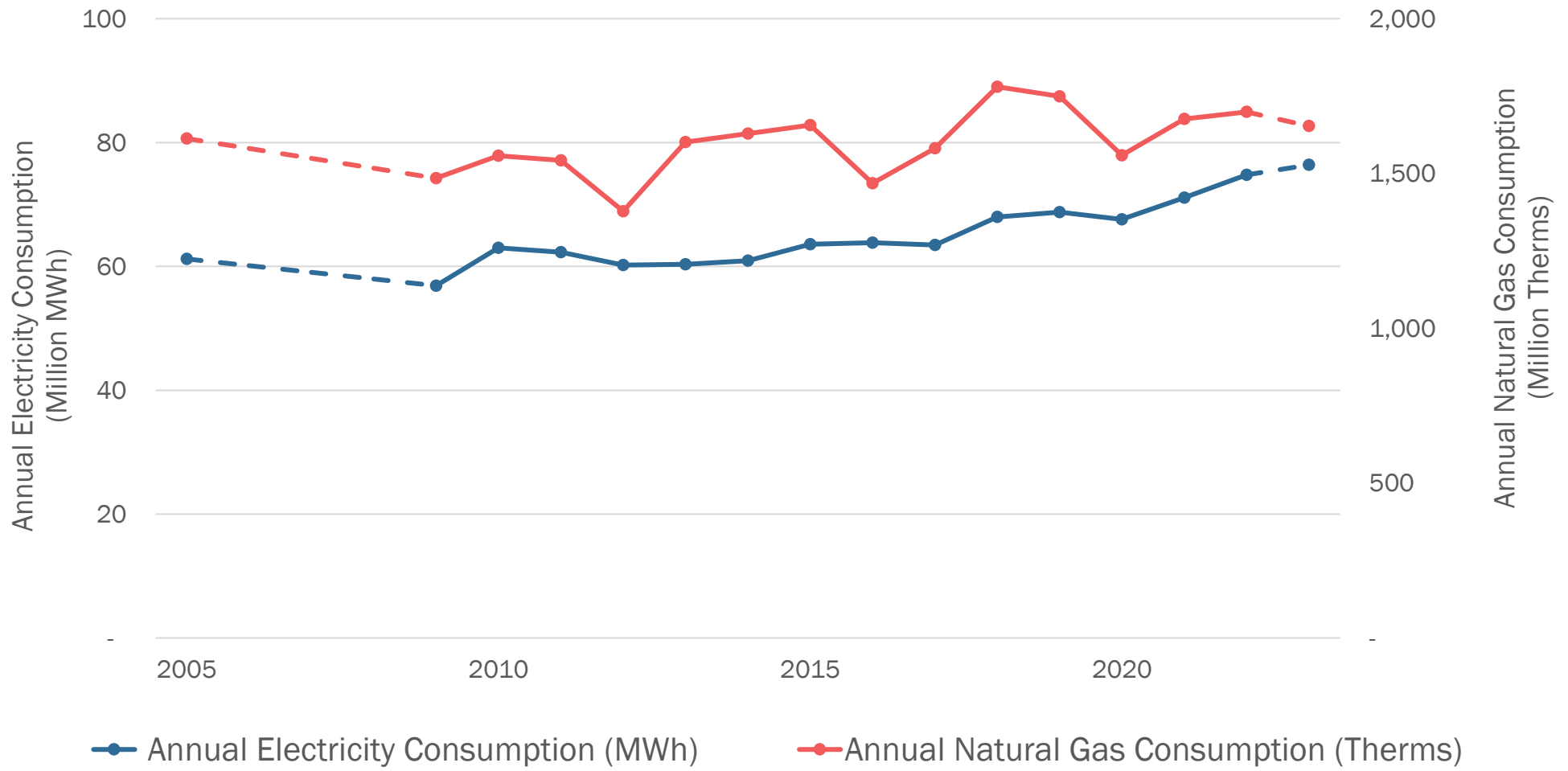


Utility Energy Data

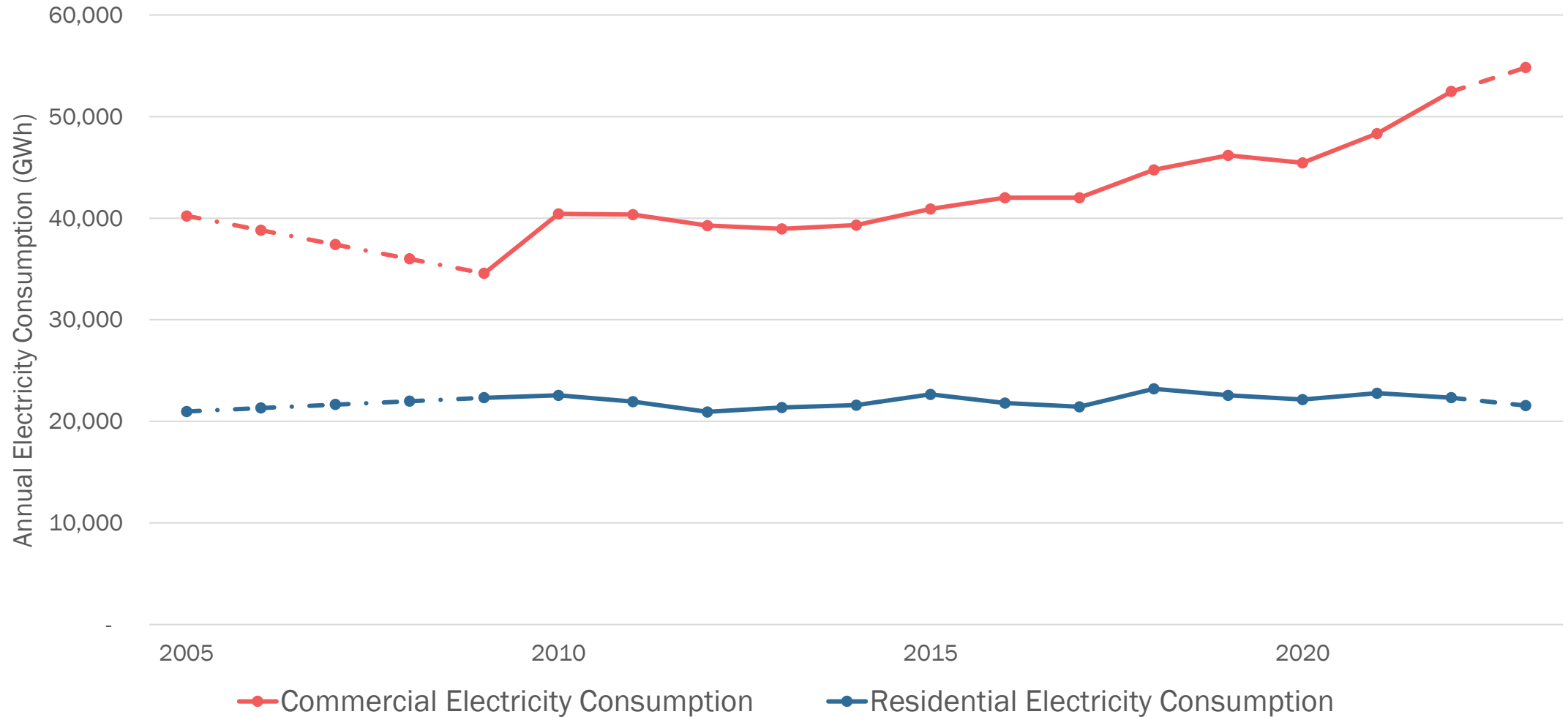
- Where can I find the data?
 - Shared Dropbox Folder
- This folder includes:
 - Each Utility's Raw Data for the year 2005, and 2009 through 2023
 - Grid-Connected Renewable Energy data
 - Utility Data Summaries for each of the above years*
 - An All-Years Utility Data Summary

* 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.

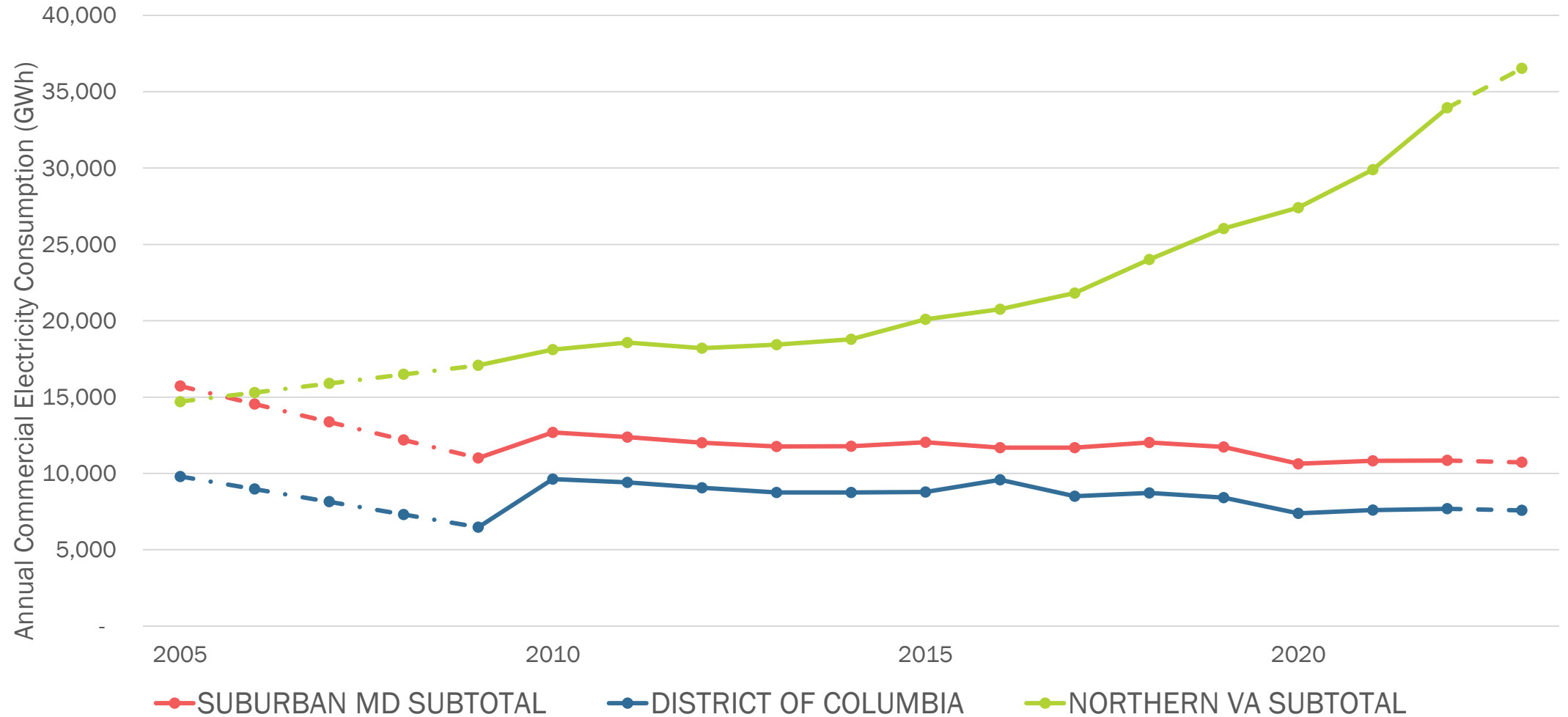
Electricity & Natural Gas Consumption



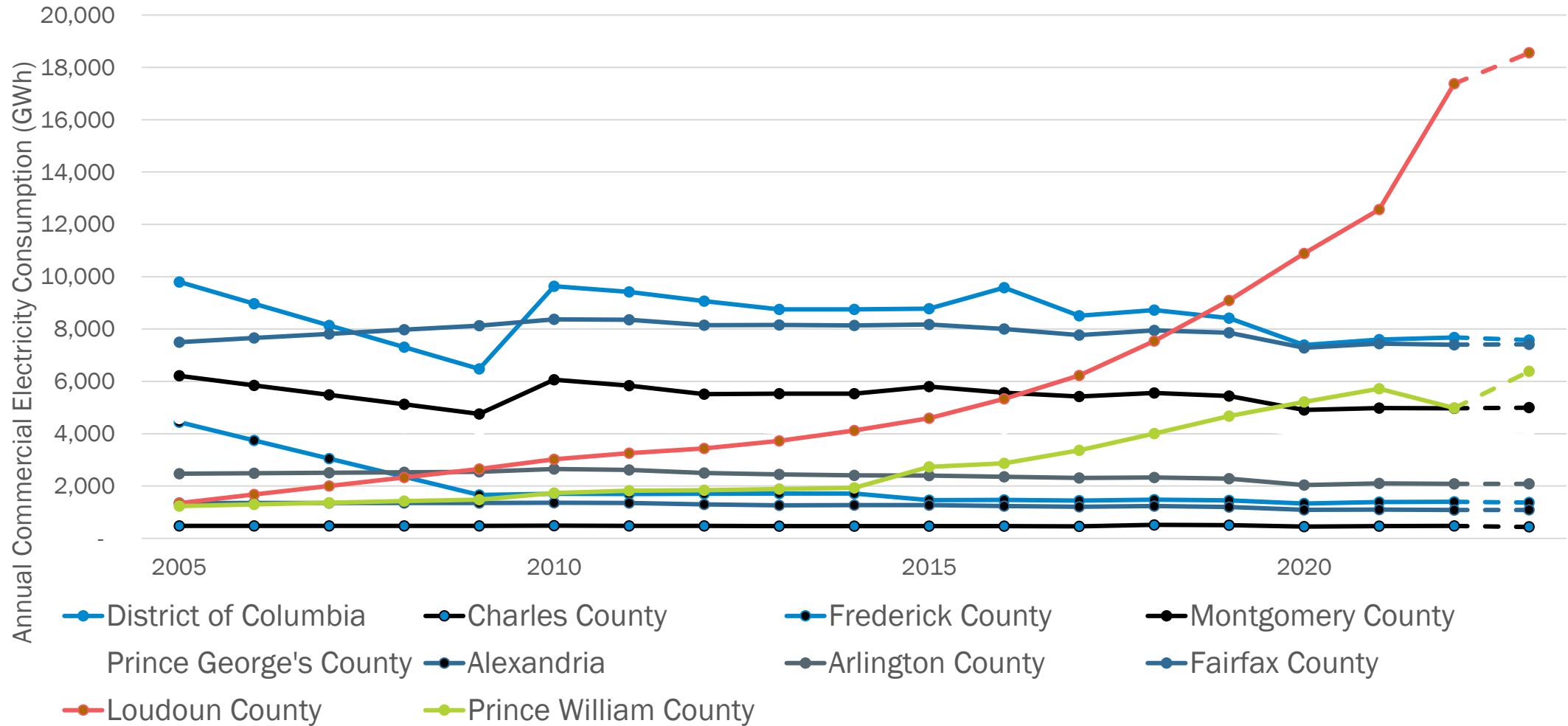
Residential & Commercial Electricity Consumption



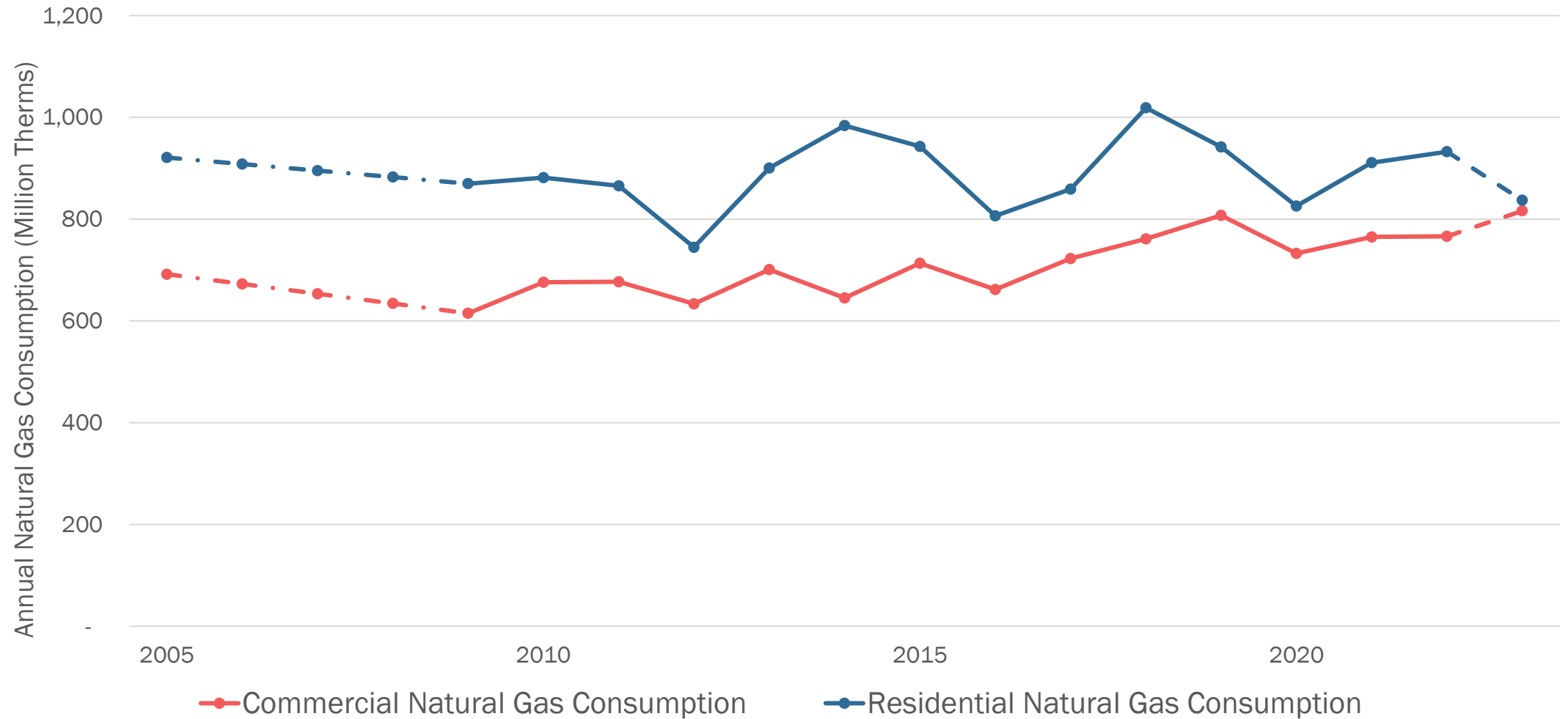
Commercial Electricity Trends



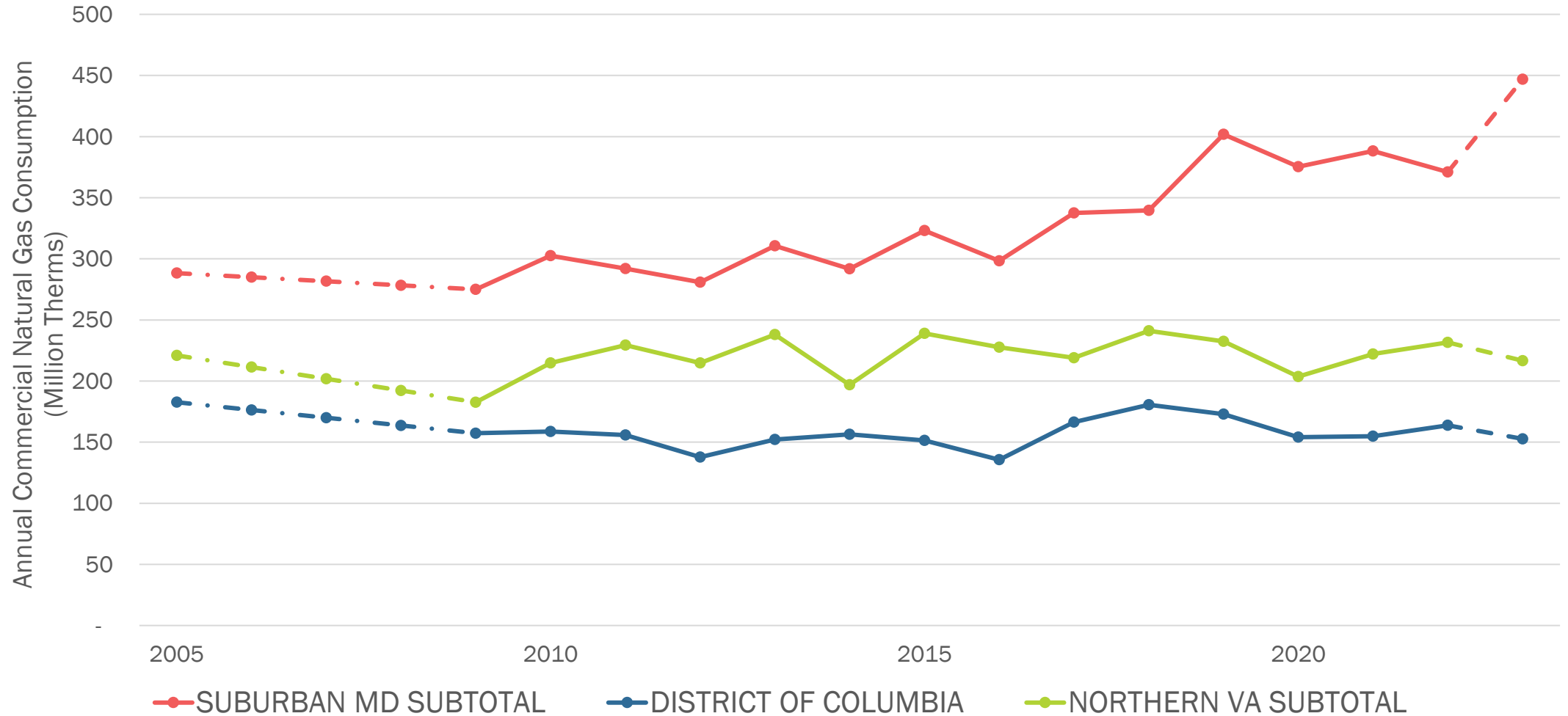
Local Commercial Electricity Trends



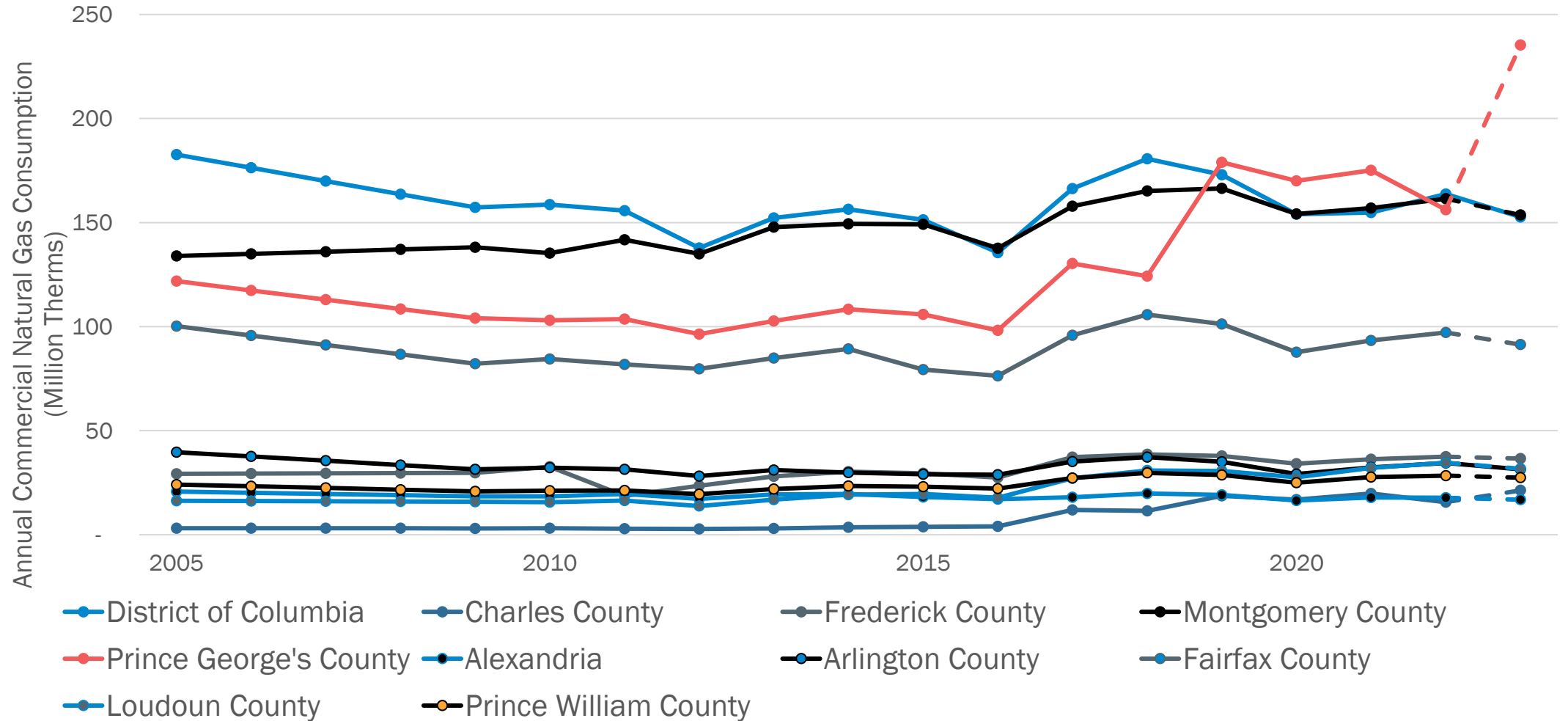
Residential & Commercial Natural Gas Consumption



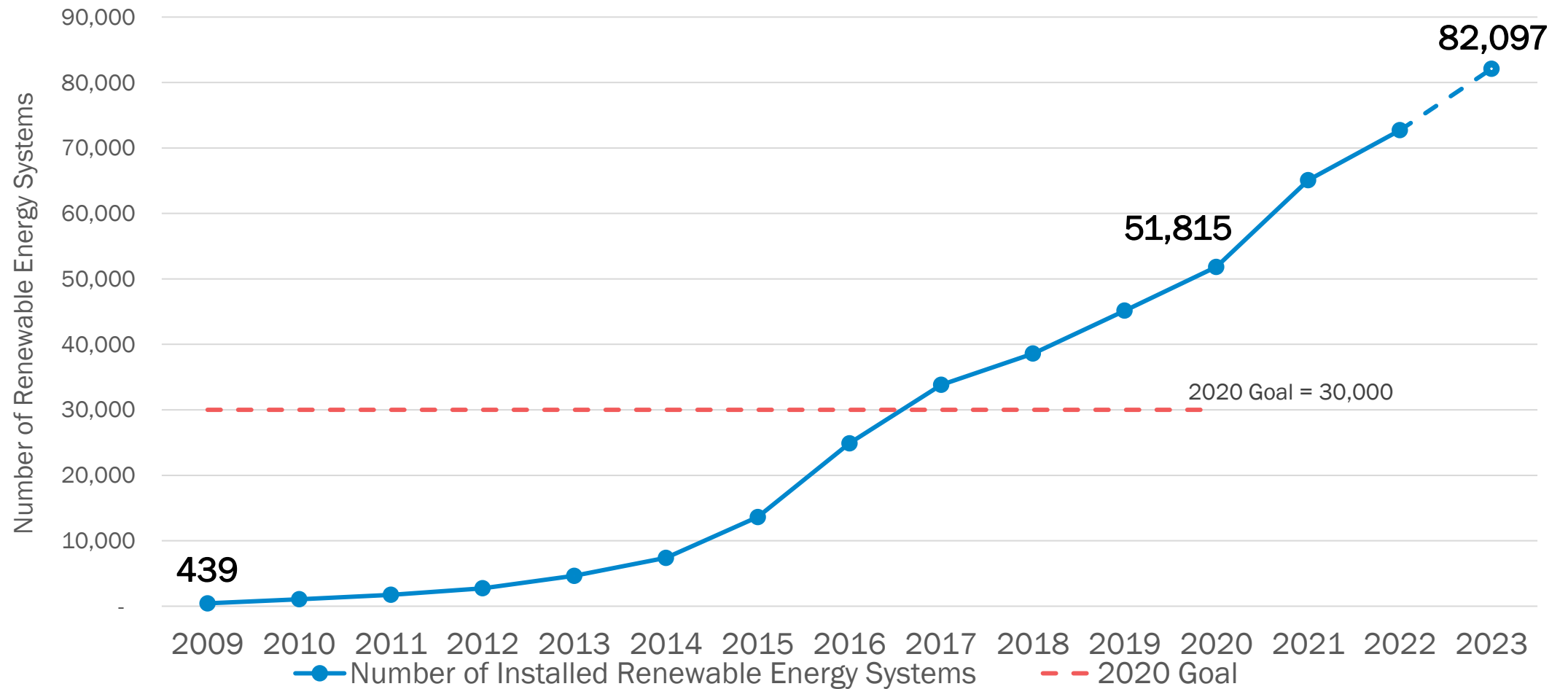
Commercial Natural Gas Trends



Local Commercial Natural Gas Trends



Grid-Connected Renewable Energy Systems



2023 GHG Inventory Timeline

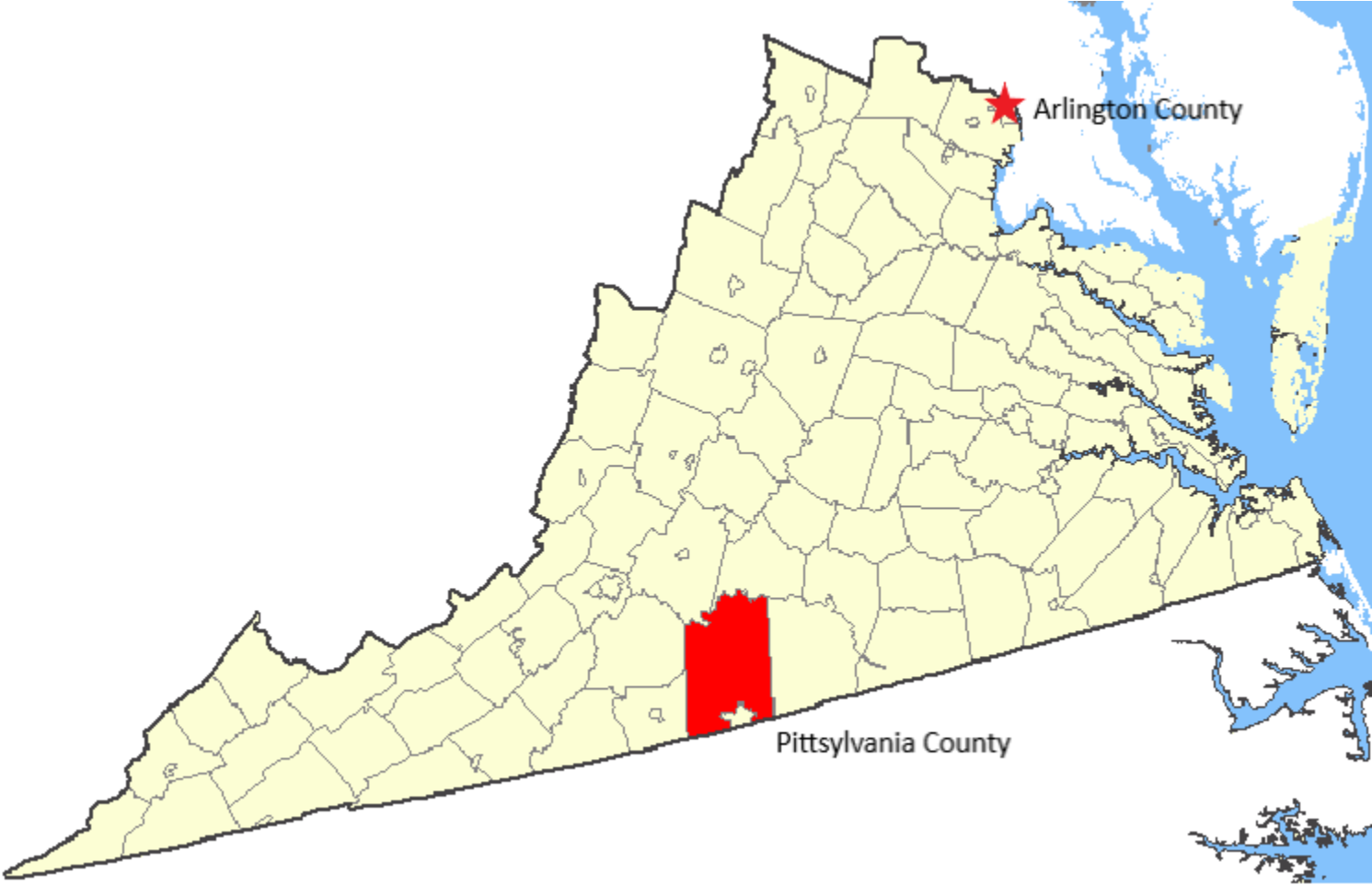
Tasks	Fall 2024	Winter 2024	Spring 2025	Summer 2025	Fall 2025	Winter 2025
Utility Energy Data						
Non-Utility Fuel						
Fugitive						
On-Road						
Off-Road						
Air Passenger Travel						
Commuter Rail						
Waste						
Agriculture						
Forestry						
Draft Deliverables						
Comment Period & 1-on-1s						
Contribution Analyses						
Final Deliverables						

ICLEI GHG Inventory REC Guidance

DO	PROCEED WITH CAUTION	DON'T
<p>Build new renewable generation in your community.</p> <p>Advocate for more renewable generation in your state and grid region.</p>	<p>Use a PPA or virtual PPA to purchase bundled RECs and electricity.</p> <p>Participate in a utility green power or green tariff program, <i>if</i> the program builds new renewable generation in or near the utility service area.</p>	<p>Purchase unbundled RECs.</p>
<p>Benefits will be captured in GHG inventory; no additional accounting needed.</p>	<p>RECs can be counted for local GHG inventory, but total gross emissions with RECs excluded must also be reported</p>	<p>Do not count for local GHG inventory.</p>



Amazon Arlington Solar Farm Virginia



Source: <https://cityrenewables.org/story/arlington-county-va/>

Global Covenant of Mayors for Climate and Energy

COG Badges



BADGES 2023

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS



MITIGATION

Inventory → Target → Plan



ADAPTATION

Assessment → Goal → Plan



ENERGY

Assessment → Goal → Plan



COMPLIANCE

CITIES EARN THE COMPLIANCE BADGE WHEN THEY COMPLETE THE MITIGATION AND ADAPTATION PILLARS. THE ENERGY PILLAR IS CURRENTLY NOT REQUIRED TO EARN THE COMPLIANCE BADGE.

www.globalcovenant-usa.org/

The Global Covenant of Mayors for Climate and Energy is the largest global alliance for climate leadership in cities, funded in the Americas by the European Union.



Funded by the European Union



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