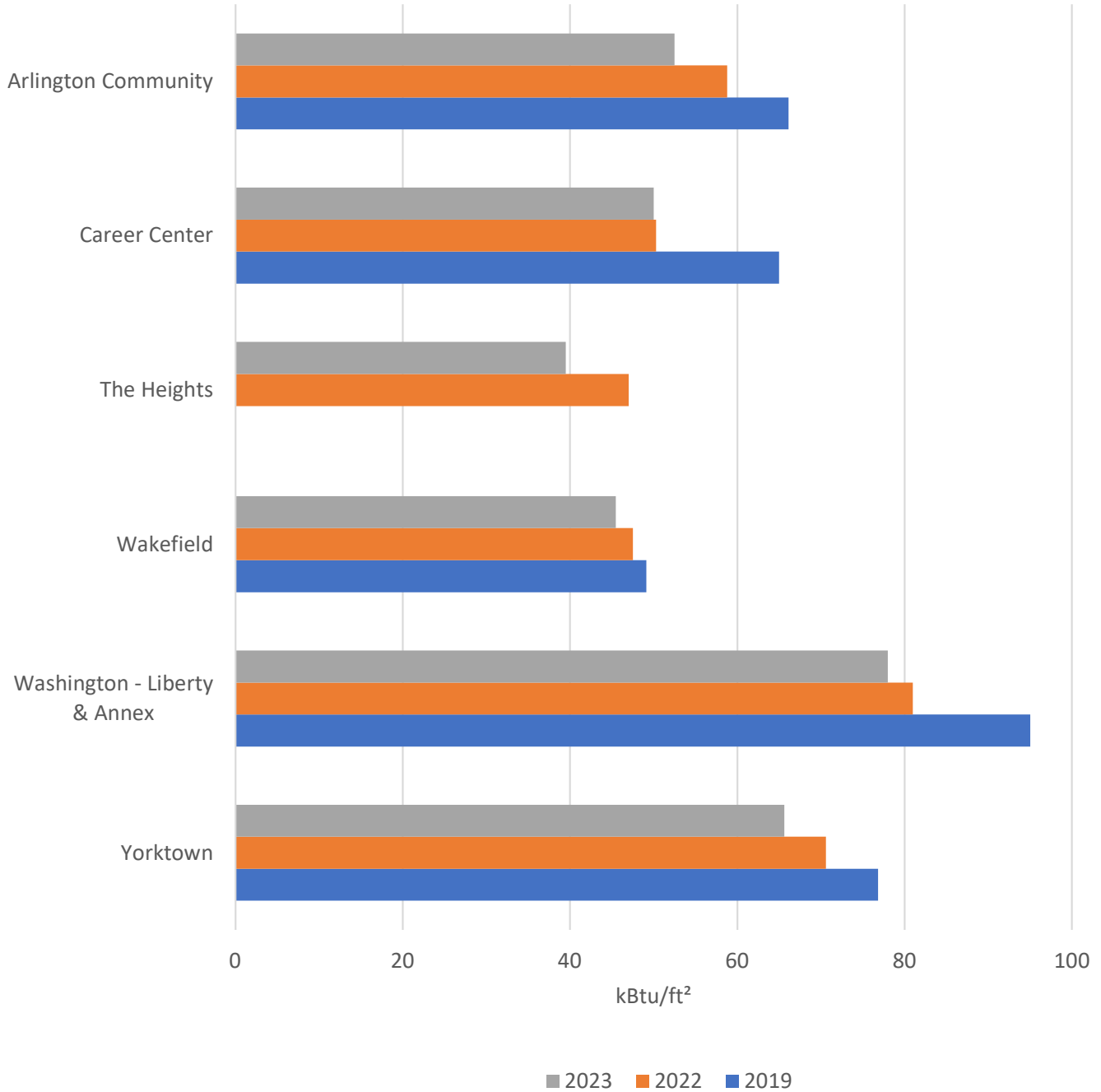


APS High School Site Energy Intensities



Notes:

Fiscal years 2020 and 2021 omitted due to reduced building use during that timeframe

Arlington Community High School		
Address	800 S. Walter Reed Drive	
Building Use	High School	
Current Size (f²)	24,149	
Year Built / Major Renovation	1974/2017	
Annual Electric Usage (kWh)	2019	467,616
	2022	416,461
	2023	371,368
Annual Natural Gas Usage (therms)	2019	0
	2022	0
	2023	0
Site Energy Intensity (kBtUs/f²)	2019	66
	2022	59
	2023	53
Source Energy Intensity (kBtUs/f²)	2019	185
	2022	165
	2023	147
Carbon Footprint (Mt CO₂E)	2019	194
	2022	118
	2023	108
Water (Gal)	2019	144,000
	2022	136,300
	2023	140,000
Building Energy Notes		

Arlington Career Center & Arlington Tech		
Address	816 S Walter Reed Dr.	
Building Use	High School	
Current Size (f²)	174,973	
Year Built / Major Renovation	1974/2020	
Annual Electric Usage (kWh)	2019	2,144,080
	2022	2,004,144
	2023	1,962,752
Annual Natural Gas Usage (therms)	2019	27,676
	2022	19,674
	2023	20,441
Site Energy Intensity (kBTUs/f²)	2019	61
	2022	50
	2023	50
Source Energy Intensity (kBTUs/f²)	2019	142
	2022	121
	2023	119
Carbon Footprint (Mt CO₂E)	2019	935
	2022	674
	2023	681
Water (Gal)	2019	1,453,900
	2022	1,447,800
	2023	1,600,600
Building Energy Notes	An Arlington County Library is co-located in the building. Career Center does not fit into an Energy Star Rating category. 16 Relocatables onsite.	

The Heights		
Address	1601 Wilson Blvd	
Building Use	Secondary Program	
Current Size (f²)	181,803	
Year Built / Major Renovation	2019	
Annual Electric Usage (kWh)	2019	0
	2022	1,995,516
	2023	1,858,813
Annual Natural Gas Usage (therms)	2019	0
	2022	17,277
	2023	8,322
Site Energy Intensity (kBtUs/f²)	2019	0
	2022	47
	2023	40
Source Energy Intensity (kBtUs/f²)	2019	0
	2022	115
	2023	103
Carbon Footprint (Mt CO₂E)	2019	0
	2022	659
	2023	586
Water (Gal)	2019	0
	2022	2,252,200
	2023	1,857,000
Building Energy Notes		

Wakefield High School**Address** 1325 S. Dinwiddie Street**Building Use** High School and Indoor Pool**Current Size (f²)** 409,820**Year Built / Major Renovation** 2013/2017**Annual Electric Usage (kWh)** 2019 3,921,961

2022 4,238,780

2023 4,012,303

Annual Natural Gas Usage (therms) 2019 63,735

2022 49,282

2023 49,371

Site Energy Intensity (kBtUs/f²) 2019 49

2022 48

2023 46

Source Energy Intensity (kBtUs/f²) 2019 109

2022 112

2023 106

Carbon Footprint (Mt CO₂E) 2019 1,780

2022 1,466

2023 1,432

Water (Gal) 2019 4,219,200

2022 1,135,400

2023 1,230,300

Building Energy Notes LEED Gold Certified. Indoor pool. Geothermal heating and cooling completed in 2015. 90 kW solar PV system installed in 2013. Solar thermal for domestic hot water. 6 Relocatables onsite.

Washington-Liberty High School & Annex

School Address	1301 N. Stafford Street	
Annex Address	1426 N. Quincy Street	
Building Use	High School, Indoor Pool, Annex, and Planetarium	
Current Size (f²)	School - 378068 Annex - 57267	
Year Built / Major Renovation	2009/2015	
Annual Electric Usage (kWh)	2019	6,661,697
	2022	5,636,888
	2023	5,699,763
Annual Natural Gas Usage (therms)	2019	188,958
	2022	164,611
	2023	143,426
Site Energy Intensity (kBTUs/f²)	2019	95
	2022	81
	2023	78
Source Energy Intensity (kBTUs/f²)	2019	166
	2022	142
	2023	136
Carbon Footprint (Mt CO₂E)	2019	3,315
	2022	2,518
	2023	2,424
Water (Gal)	2019	7,640,800
	2022	6,279,200
	2023	7,539,100
Building Energy Notes	LEED Gold Certified. Indoor pools. 536 kW solar PV system installed at school June 2021.	

Yorktown High School		
Address	5200 Yorktown Blvd.	
Building Use	High School and Indoor Pool	
Current Size (f²)	355,887	
Year Built / Major Renovation	2013/2018	
Annual Electric Usage (kWh)	2019	4,751,152
	2022	4,495,440
	2023	4,114,593
Annual Natural Gas Usage (therms)	2019	104,804
	2022	98,010
	2023	93,227
Site Energy Intensity (kBtUs/f²)	2019	75
	2022	71
	2023	66
Source Energy Intensity (kBtUs/f²)	2019	159
	2022	150
	2023	138
Carbon Footprint (Mt CO₂E)	2019	2,303
	2022	1,798
	2023	1,695
Water (Gal)	2019	6,523,000
	2022	9,898,400
	2023	6,449,000
Building Energy Notes	LEED Gold Certified. Indoor pools.	