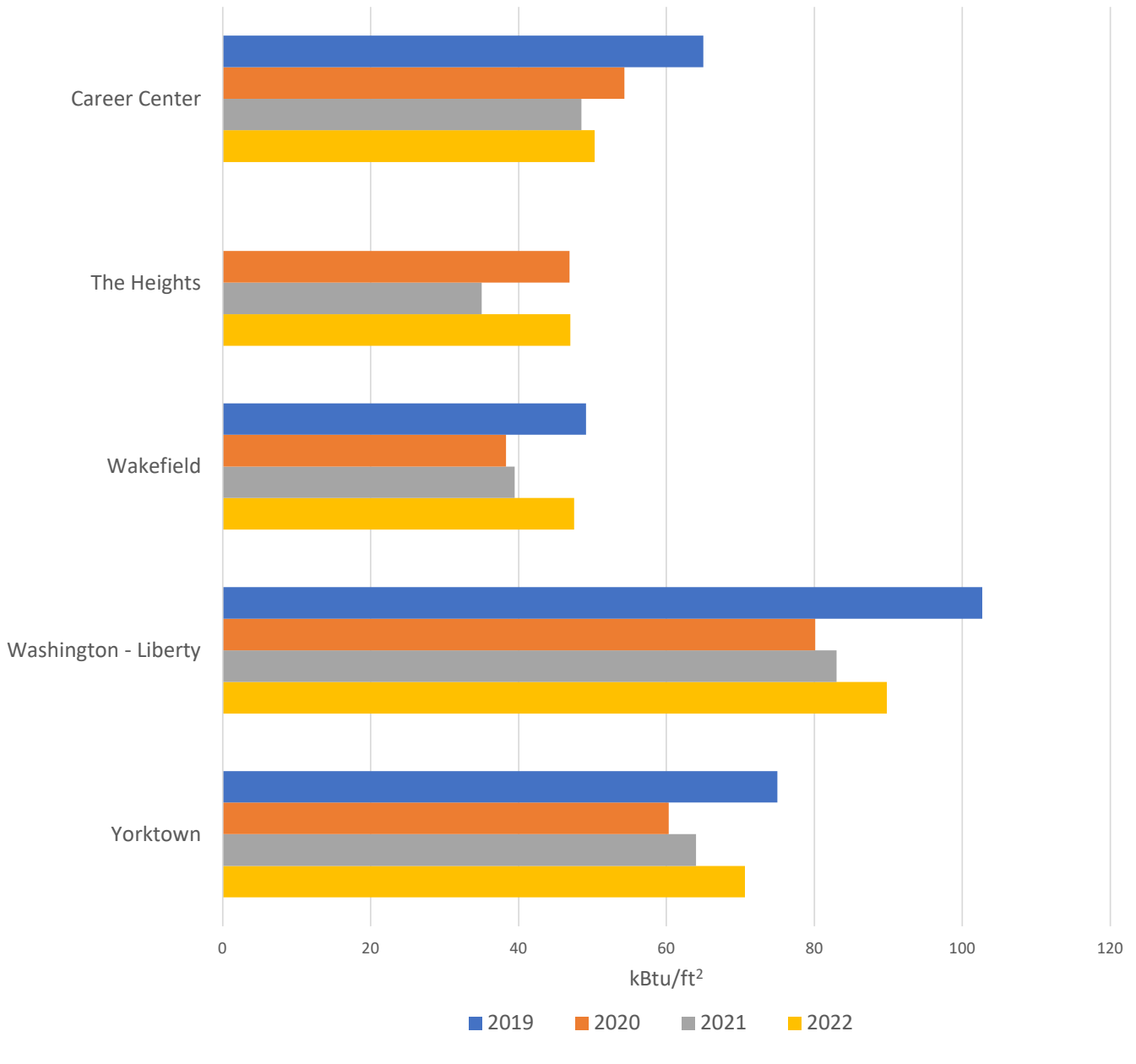


FY 2019 - FY 2022
APS High School Site Energy Intensities



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
	2020	1,931,723
	2021	1,691,608
	2022	2,004,144
Annual Natural Gas Usage (therms)	2019	27,676
	2020	25,031
	2021	26,959
	2022	19,674
Site Energy Intensity (kBtUs/f²)	2019	65
	2020	54
	2021	49
	2022	50
Source Energy Intensity (kBtUs/f²)	2019	151
	2020	126
	2021	109
	2022	121
Carbon Footprint (Mt CO₂E)	2019	808
	2020	682
	2021	626
	2022	674
Water (Gal)	2019	1,453,900
	2020	1,297,300
	2021	866,100
	2022	1,447,800
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)	2020	2,143,073
	2021	1,565,844
	2022	1,995,516
Annual Natural Gas Usage (therms)	2020	12,140
	2021	10,182
	2022	17,277
Site Energy Intensity (kBTUs/f²)	2020	47
	2021	35
	2022	47
Source Energy Intensity (kBTUs/f²)	2020	120
	2021	88
	2022	115
Carbon Footprint (Mt CO₂E)	2020	673
	2021	499
	2022	659
Water (Gal)	2020	1,544,800
	2021	1,006,300
	2022	2,252,200
Building Energy Notes		

Wakefield High School**Address** 1325 S. Dinwiddie Street**Building Use** High School and Indoor Pool**Current Size (f²)** 408,140**Year Built / Major Renovation** 2013/2017

Annual Electric Usage (kWh)	2019	3,921,961
	2020	3,074,874
	2021	3,128,529
	2022	4,238,780

Annual Natural Gas Usage (therms)	2019	63,735
	2020	39,896
	2021	52,721
	2022	49,282

Site Energy Intensity (kBTUs/f²)	2019	49
	2020	38
	2021	40
	2022	48

Source Energy Intensity (kBTUs/f²)	2019	110
	2020	86
	2021	88
	2022	112

Carbon Footprint (Mt CO₂E)	2019	1,552
	2020	1,160
	2021	1,169
	2022	1,466

Water (Gal)	2019	4,219,200
	2020	3,331,000
	2021	1,664,700
	2022	1,135,400

Building Energy Notes LEED Gold Certified. Indoor pool. Geothermal heating and cooling completed in 2015. 90 kW solar PV system. Solar thermal for domestic hot water. 4 Relocatables onsite.

Washington-Liberty High School**Address** 1301 N. Stafford Street**Building Use** High School and Indoor Pool**Current Size (f²)** 382,268**Year Built / Major Renovation** 2009/2015

Annual Electric Usage (kWh)	2019	6,661,697
	2020	5,251,787
	2021	4,964,174
	2022	5,636,888

Annual Natural Gas Usage (therms)	2019	163,211
	2020	124,390
	2021	146,337
	2022	150,822

Site Energy Intensity (kBTUs/f²)	2019	103
	2020	80
	2021	83
	2022	90

Source Energy Intensity (kBTUs/f²)	2019	213
	2020	166
	2021	164
	2022	172

Carbon Footprint (Mt CO₂E)	2019	3,315
	2020	2,172
	2021	2,199
	2022	2,402

Water (Gal)	2019	7,169,700
	2020	7,123,400
	2021	4,213,800
	2022	6,087,200

Building Energy Notes LEED Gold Certified. 4 Relocatables onsite. Indoor pools. 536 kW solar PV system. Electricity use includes W&L Annex construction.

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
	2020	3,840,914
	2021	3,892,044
	2022	4,495,440

Annual Natural Gas Usage (therms)	2019	104,804
	2020	83,356
	2021	95,110
	2022	98,010

Site Energy Intensity (kBTUs/f²)	2019	75
	2020	60
	2021	64
	2022	71

Source Energy Intensity (kBTUs/f²)	2019	159
	2020	128
	2021	133
	2022	150

Carbon Footprint (Mt CO₂E)	2019	2,020
	2020	1,536
	2021	1,611
	2022	1,798

Water (Gal)	2019	6,523,000
	2020	5,691,000
	2021	9,663,700
	2022	9,898,400

Building Energy Notes LEED Gold Certified. Indoor pools.