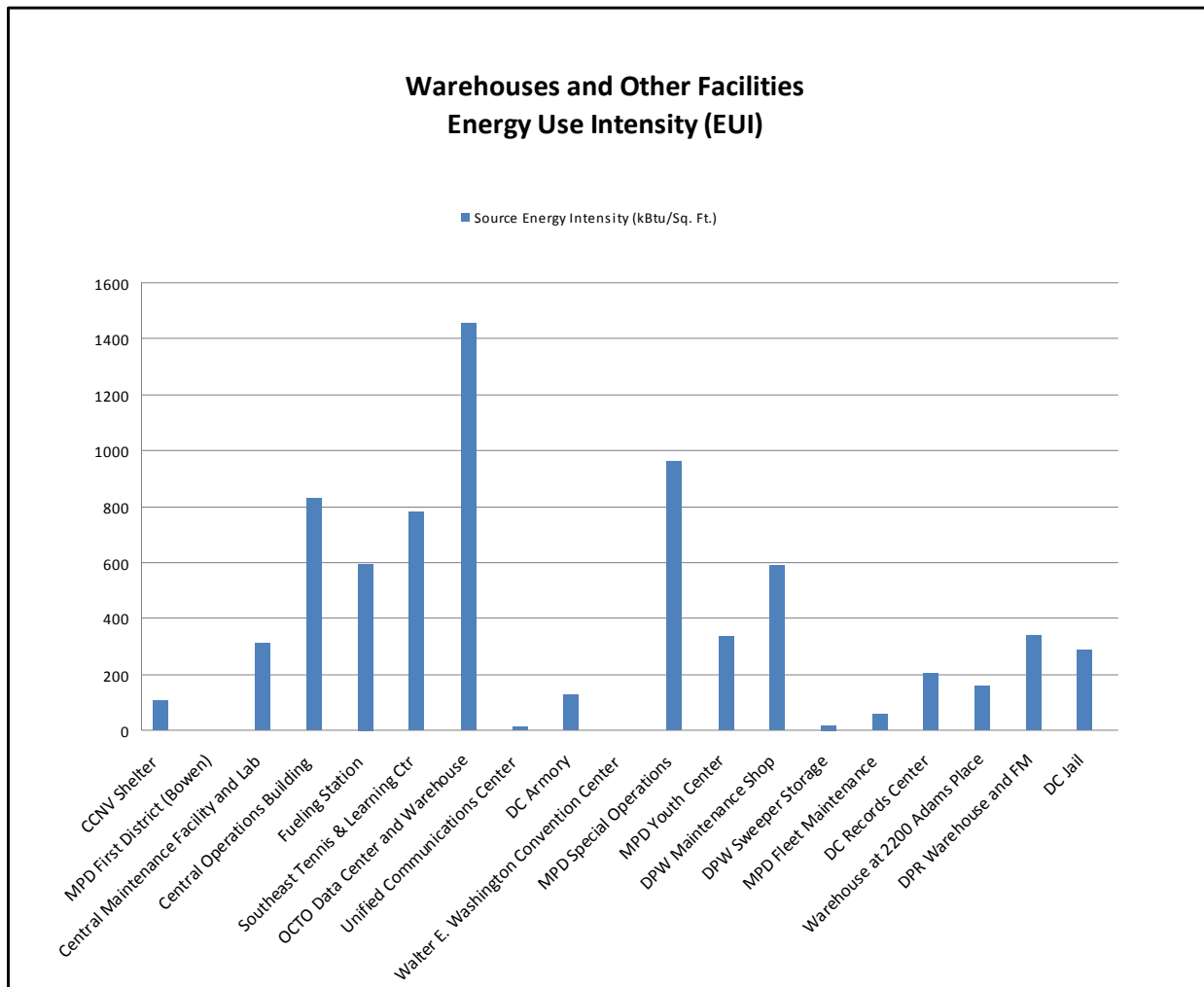


Warehouses and Other Facilities

A significant portion of the District's public buildings do not fall under typical ratable Portfolio Manager building categories. These types of buildings include warehouses, shelters, data centers, repurposed schools, fueling stations, maintenance shops, laboratories, corrections facilities, the DC Armory, and police and fire training centers. Often these facilities have unique, multiple, and unconventional uses that meet community needs but are not easily categorized. National average comparisons are generally not available. A listing of "na" indicates data that is unavailable or incomplete.

The "Warehouses and Other Facilities" group captures benchmark results for 18 of these buildings. Square footage for buildings in this grouping varies greatly, from the MPD Special Operations building at 10,530 sq ft to 449,295 sq ft at the DC Jail. Energy use intensity is equally varied, from 15 kBtu/sq ft at the Unified Communications Center and 17 kBtu/sq ft at a Bryant Street Department of Public Works facility to 962 kBtu/sq ft at the MPD Special Operations building (this facility was in the District's portfolio for these FY 2009 report, but has recently been disposed of) and 1,454 kBtu/sq ft at the OCTO Warehouse and Data Center.



District Warehouse or "Other" Facility	Weather Normalized, Source Energy Use Intensity (EUI) (kBtu/sq ft*)	Total Floor Space (sq ft)	Total GHG Emissions (MtCO ₂ e)	Site Electric Use (kWh)	Site Natural Gas Use (therms)	Energy Cost US \$ (per sq ft)
CCNV Shelter	104	350,000	1,742	3,126,002	22,160	\$1.25
MPD First District Headquarters (former Bowen Elementary)	na	70,800	na	na	na	\$2.86
Central Maintenance Facility and Lab	311	209,979	2,986	5,037,690	69,192	na
Central Operations Building	830	72,960	2,761	5,314,600	na	na
Fueling Station	593	78,550	2,579	1,734,436	267,386	\$8.85
Southeast Tennis & Learning Center	778	15,000	628	377,132	71,319	\$10.88
OCTO Warehouse and Data Center	1,454	29,961	1,986	3,821,652	na	\$15.96
Unified Communications Center	15	138,000	94	180,840	na	\$0.19
DC Armory	128	588,000	3,539	4,674,170	208,630	\$1.51
MPD Special Operations	962	10,530	465	841,800	5,100	\$8.59
MPD Youth Center	335	10,762	170	224,280	10,052	\$4.53
DPW Maintenance Shop	591	78,550	2,254	1,791,280	248,710	\$8.53
DPW Sweeper Equipment Storage Center	17	64,998	50	96,840	na	\$0.21
MPD Fleet Maintenance Facility	59	144,000	397	611,840	14,755	\$0.58
DC Records Center	205	21,875	208	325,333	7,385	\$2.25
Warehouse at 2200 Adams Place, NE	160	178,015	1,324	1,984,920	54,919	\$1.71
DPR Warehouse and FM Operations	340	16,290	251	354,040	12,599	\$4.05
DC Jail	287	449,295	5,872	11,300,781	na	\$3.02

Many of the buildings in this group have gone through several generations of use and alterations, and basic improvements have been deferred. In FY 2011, the District will conduct energy audits to help identify problem areas and opportunities for improving performance.

* kBtu/sf represents 1,000 British thermal units per square foot, and is a standard conversion measure for various types of energy such as electricity and natural gas that may need to be compared or considered together.