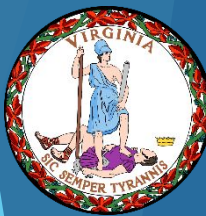


ENERGY DATA WAREHOUSE



COVA: Building Energy Summary

Commonwealth of Virginia Energy Dashboard

Welcome!

Please note
This dashboard is in the early stages of development and may reflect **incomplete data**. We are **consistently improving** on what is reported as information becomes available or is added.
As the dashboards are further developed, agency energy managers assigned access will be able to further drill down into their specific building data.
We welcome your comments and suggestions to help us improve the dashboards!
You can also learn more about **DMME's** Energy Management Programs.

State Facility Accounts - Highest to Lowest Calendarized Annual Account Billing Rank: FY19

VARC_JSA_Jefferson Labs	\$1,518,090
DOC_Greensville Correctional Facility	\$1,174,790
DOC_Powhatan Correctional Center	\$1,054,266
VPA_VIG_Virginia International Gateway	\$884,305
DGS_DCLS Building	\$823,306
DGS_Library of Virginia	\$798,156
DGS_James Monroe Bldg	\$683,550
DOC_Deerfield Correctional Center	\$623,788

State Facility Accounts - Highest to Lowest Calendarized Annual Account Use Rank: FY19

VARC_JSA_Jefferson Labs	23,651,390 kWh
DOC_Greensville Correctional Facility	17,589,108 kWh
DOC_Powhatan Correctional C.	15,731,591 kWh
VPA_VIG_Virginia International	13,482,000 kWh
DGS_DCLS Building	13,048,381 kWh
DGS_Library of Virginia	12,688,138 kWh
DGS_James Monroe Bldg	10,923,511 kWh
DOC_Deerfield Correctional Cen...	9,481,586 kWh
DGS_Main Street Center	8,766,708 kWh

COVA: Building Energy Summary

DGS Top 20 Building Calendarized Cost/Area: FY19

DGS_DCLS Building	\$4.92/SqFt
DGS_VDH 400 E Cary	\$2.00/SqFt
DGS_Library of Virginia St...	\$1.93/SqFt
DGS_State Capitol	\$1.89/SqFt
DGS_Library of Virginia	\$1.79/SqFt
DGS_Westmoreland Bldg	\$1.67/SqFt
DGS_James Madison Bldg	\$1.50/SqFt
DGS_SCC BUILDING	\$1.40/SqFt
DGS_Jefferson Bldg	\$1.40/SqFt
DGS_James Monroe Bldg	\$1.19/SqFt

DGS Top 20 Building Calendarized Use/Area: FY19

DGS_DCLS Building	77,994 kWh/SqFt
DGS_VDH 400 E Cary	30,900 kWh/SqFt
DGS_State Capitol	29,831 kWh/SqFt
DGS_Library of Virgi...	28,789 kWh/SqFt
DGS_Library of Virgi...	28,544 kWh/SqFt
DGS_Westmoreland ...	25,762 kWh/SqFt
DGS_James Madiso...	22,162 kWh/SqFt
DGS_SCC BUILDING	20,935 kWh/SqFt
DGS_Jefferson Bldg	19,110 kWh/SqFt
DGS_James Monroe...	19,006 kWh/SqFt

Building Electric Performance Comparison: 12 month period ending June 2020

Place	Cost	Use
Total	\$ 6,106,795	6 %
DGS_DCLS Building	\$ 924,777	1 %
DGS_Library of Virginia	\$ 827,241	3 %
DGS_James Monroe Bldg	\$ 719,206	23 %
DGS_Main Street Center	\$ 628,796	2 %
DGS_SCC BUILDING	\$ 455,038	3 %
DGS_Poahontas Bldg	\$ 451,939	3 %
DGS_James Madison Bldg	\$ 345,978	7 %
DGS_Supreme Court Building	\$ 252,833	6 %
DGS_Patrick Henry Bldg	\$ 250,419	8 %
DGS_Westmoreland Bldg	\$ 218,070	13 %
DGS_State Capitol	\$ 184,040	0 %
DGS_Barbara Johns Building	\$ 171,050	15 %
DGS_Library of Virginia State Records Center	\$ 142,943	0 %
DGS_Oliver Hill	\$ 139,592	7 %

DGS Rank Highest to Lowest Cost Meters: Most Recent 12 Months (Calendarized)

Meter	Commodity	Place	Total Cost
James Monroe Bldg - ELED1_Billing Meter	Electric	DGS_James Monroe Bldg	\$ 117,047
Main Street Center - ELED1_Billing Meter	Electric	DGS_Main Street Center	\$ 92,129
Poahontas Bldg - ELED1_Billing Meter	Electric	DGS_Poahontas Bldg	\$ 72,040
SCC BUILDING - ELED1_Billing Meter	Electric	DGS_SCC BUILDING	\$ 63,655
Library of Virginia - ELED1_Billing Meter	Electric	DGS_Library of Virginia	\$ 54,904

COVA Buildings Map

VDOT Central Office Annex Building

1401 E BROAD STREET
VDOT Central Office Annex Building
Richmond, VA 23219
United States

Primary Use: General Office

Total Area: 196,000 SqFt

Cost Year-to-year: 40.8% (Apr 2019-Mar 2020 vs Apr 2020-Mar 2021)

Use Year-to-year - Calendarized: 40.8%

APCO Territory Energy Dashboard

Year	Total Monthly Bill	Total kWh
2018	\$6,333,563.36	73,428,059
2019	\$11,519,602.04	137,709,691
2020	\$10,521,683.42	128,705,897
2021	\$5,108,226.57	63,645,679

Total Monthly Bill by Agency Code

Agency Code	Total Monthly Bill	Total kWh
DOC	\$125,627.73	1,501,200
VDOT	\$183,788.73	2,173,587
VWCC	\$270,067.89	3,210,216
SWCC	\$2,115.28	23,459
NRCC	\$2,894.06	28,800
DVS	\$24,202.61	285,280
V...	\$222,984.30	2,647,077
VSP	\$240,460.99	2,650,312
CH	\$1,569,660.13	18,085,727
DMV	\$10,101.88	114,724
WCC	\$2,126.81	16,960
DFPS		
PHCC		
RHEA		



CLEAN ENERGY VIRGINIA