

The VCEA will cut the electric bill of the average Virginia family by over \$30 a year in 2030

The VCEA is poised to transform Virginia's electric grid, moving the Commonwealth to reliable, affordable, and 100% clean energy over the next 25 years. It prioritizes the use of energy efficiency and distributed solar, to save money, and preserves the role of the nuclear power we already have. This transformation will help the average Virginia family reduce their electric bill. Here's how...



Energy Efficiency

The VCEA requires Dominion to meet specific targets, providing efficiency programs to help consumers reduce energy waste. Today, the average Va. household uses 1,000 kilowatt-hours (kWh) a month. Our analysis projects the VCEA will help reduce energy use by approximately 9.25%, so the average household would use 907 kWh/mo.



Savings:

\$6.76/mo (Oct – May)

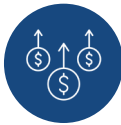
\$7.04/mo (Jun – Sept, peak months)



Efficiency also cuts the electric

"Consumption Tax" consumers must pay

Savings: \$0.16/ mo



The utility must spend money on cost-effective efficiency programs to help families save.

Cost: \$2.30/mo



Offshore Wind

The VCEA enables Dominion to build 2.6 gigawatts of offshore wind 27 miles off Virginia's coast over the next several years. When complete, that project will power upwards of 660,000 homes, create over 1,100 jobs, and make Virginia a hub for the fast-growing offshore wind industry in the United States.



Solar Development

The VCEA requires Dominion to buy and build renewable energy. This means new, cost-effective solar projects, which are also creating thousands of jobs and millions in revenues for localities. Solar is increasingly the lowest-cost source of electricity, so more solar means Dominion spends less buying energy from the PJM market.



Cost: \$7.97/mo

\$6.92 (energy supply)

+ \$1.05 (transmission)



Savings: \$4.61



Power Plant Retirements

The VCEA requires Dominion to close polluting and increasingly expensive coal, oil, and biomass plants between now and 2030. This will improve air quality and public health. The electricity these plants produce will be replaced by additional, low-cost renewable development, which will generate additional savings.



Savings: \$2.48/mo

Retiring these power plants will reduce the number of pollution permits Dominion must buy from RGGI, savings that should be passed along to Va. families.

Savings: \$1.85/mo

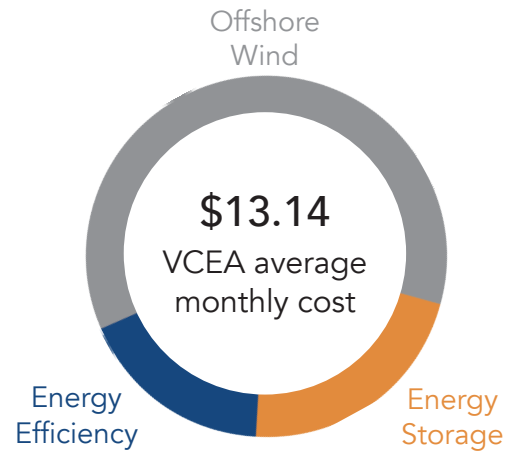
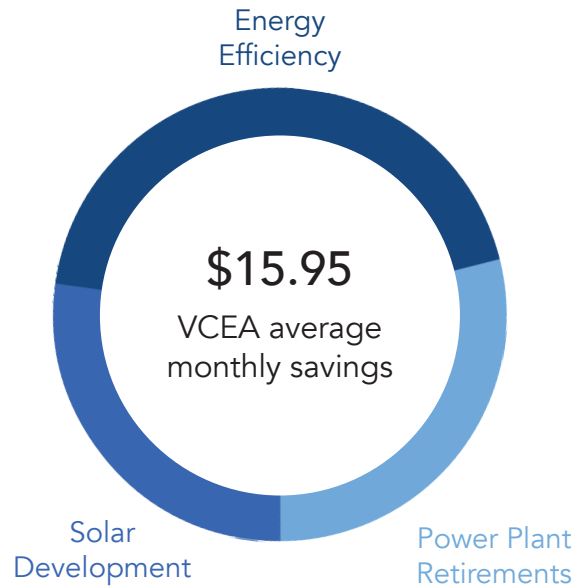


Energy Storage

The VCEA sets targets for the deployment of energy storage, which will help keep the grid reliable and resilient, and support the growth of renewable resources, while cutting emissions.



Cost: \$2.87/mo



Average Net Savings: \$2.81/mo

Bottomline: Add up all of the savings and costs that result from the VCEA and our analysis indicates that the average household bill would decrease by \$2.72 in October through May and by \$3.00 in June through September (peak months). **In total, the VCEA would cut the bill of the average Virginia household by \$33.76 per year in 2030 when adjusted for inflation.**