

VIRGINIA's 2nd DISTRICT Gasoline Data



Virginia's 2nd District: General Gasoline Facts

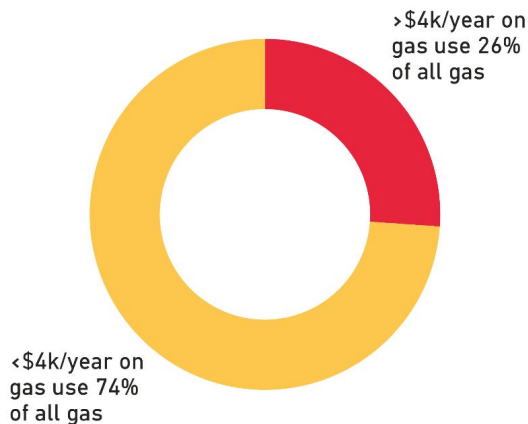
Virginia's 2nd Congressional District drivers would save on average \$1,072/year on fuel by switching to an EV

- The district has 549,000 light duty vehicle drivers.
- Per year, the average District driver drives 10,700 miles, and spends \$1,627 (4% of household income) on 479 gallons of gasoline.
- District drivers would save 10.1c/mile on fuel (on average \$1,072 annually) by switching to an EV.
- If all District 2 drivers switched to EVs, the total fuel savings would be \$589 million per year.

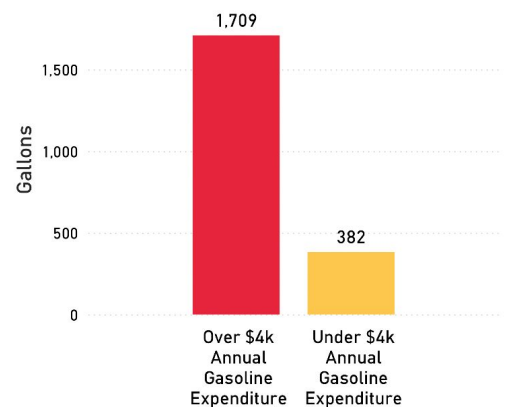
40K District drivers (7.3%) spend > \$4K a year on gas and use 26% of the gas

Gasoline Consumption

40K
Drivers with
Over \$4K
Annual Gasoline
Expenditure



Average Annual Gasoline Consumption

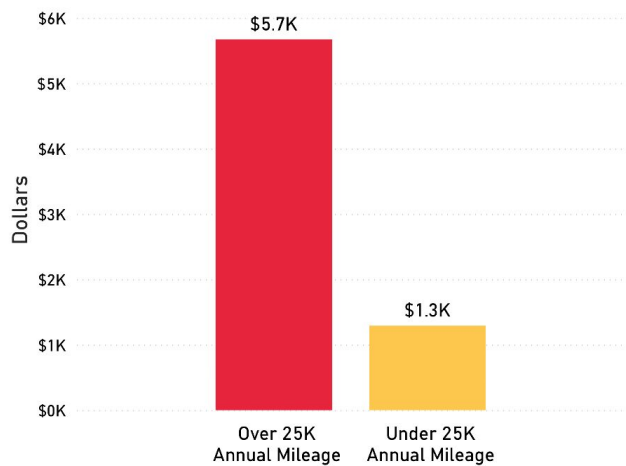


Virginia's 2nd District: Biggest Gasoline User Facts

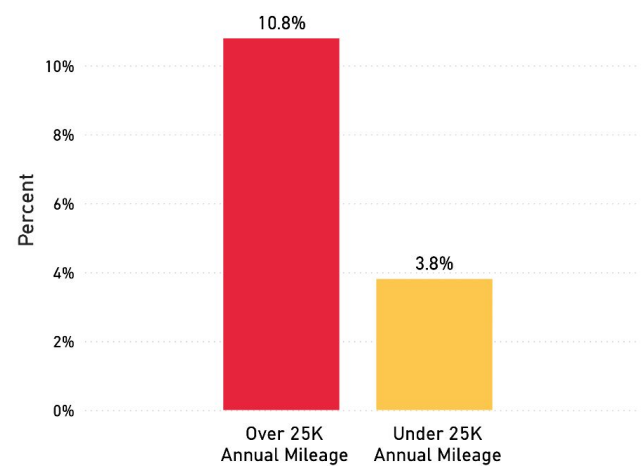
- The 44,000 District 2 drivers with annual mileage over 25K:
 - would save \$3,701/year on fuel by switching to an EV.
 - burn 1,658 gallons/year – 4.4x more than other District drivers.
 - spend \$5,671/year on gasoline, or 10.8% of their income (versus other drivers at \$1,291 and 3.8% of income).
 - include 43.6% who earn below the state median income and spend on average 17.4% of their income on gasoline.

2nd District Drivers Driving >25K miles spend \$5.7k/year on gas (10.8% of income)

Average Annual Gasoline Expenditure

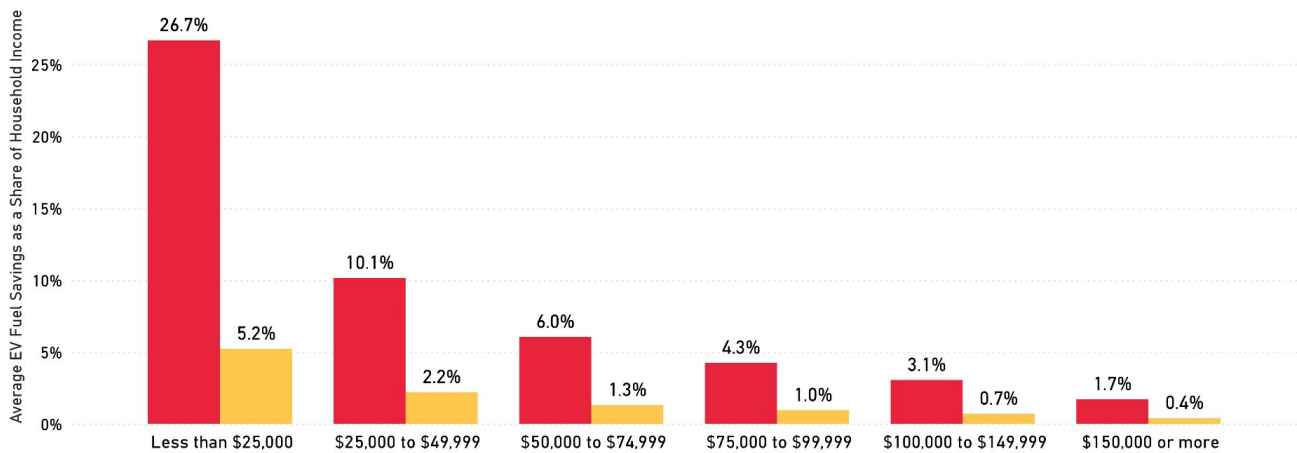


Percent of Household Expenditure Spent on Gasoline

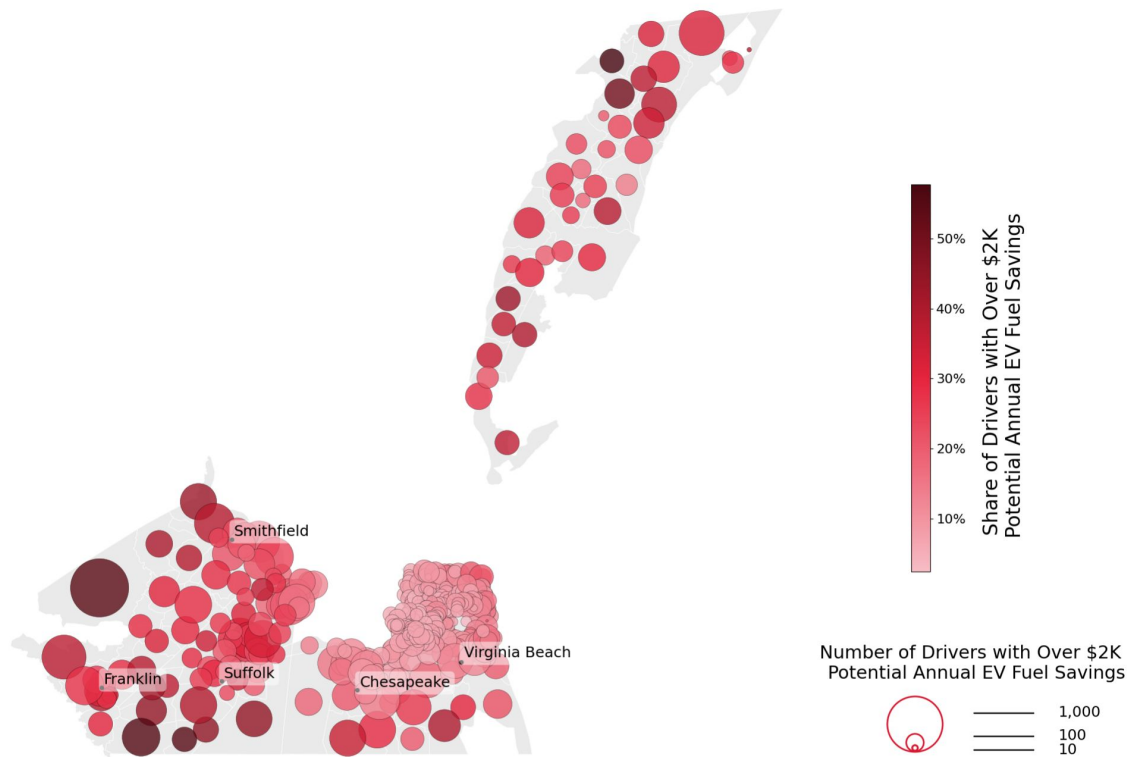


EV Fuel Savings up to 26.7% of Household Income for Drivers Driving >25k miles/year

● Over 25K Annual Mileage ● Under 25K Annual Mileage



**VA 2nd District:
Concentration of
drivers who could
save > \$2K/year
by switching to an
EV**



Approaches to optimize financial & climate benefits of EVs in the 2nd District

- Amplify messaging around fuel cost savings of EVs – especially for high-mileage, high-consumption drivers
- Focus outreach and education on EVs, EV fuel savings and EV incentives in areas with high concentrations of high-mileage, high-consumption drivers
- Maintain federal incentives for EVs; including new and used EV tax credits

For more info, visit data.coltura.org