





## transportationinvestment.org



### What impacts transportation revenue?



RISING ADOPTION OF ELECTRIC AND HYBRID ELECTRIC VEHICLES.



INCREASING FUEL EFFICIENCY.



RISING CONSTRUCTION COSTS.

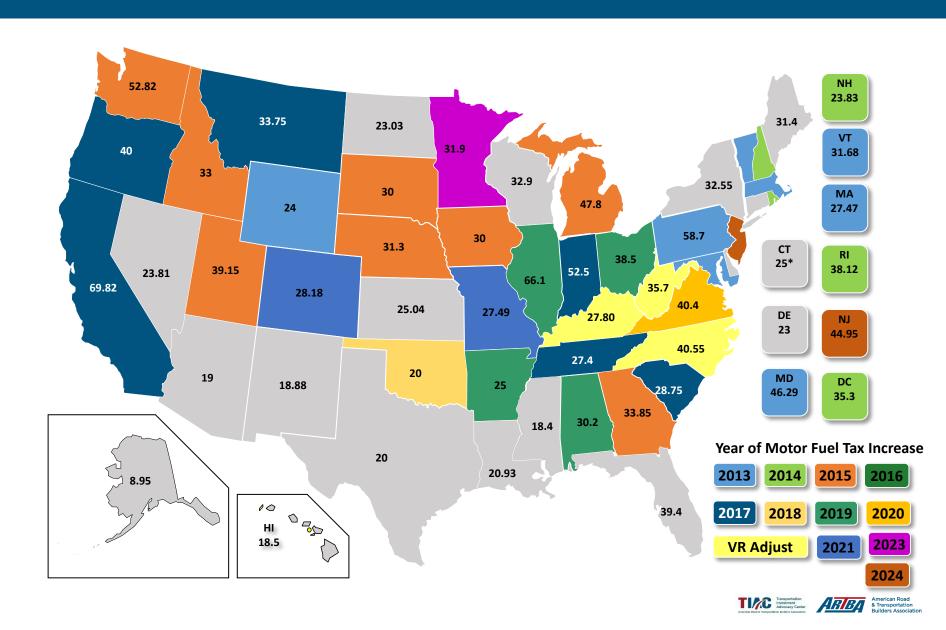


EROSION OF FLAT TAX BUYING POWER.





# 34 States <u>Approved/Adjusted</u> State Motor Fuel Tax Increases 2013-2024



#### **Variable-Rate State Gas Taxes - Types**







AVERAGE WHOLESALE PRICE OF FUEL (10 STATES + DC)



MEETING STATE'S TRANSPORTATION FUND NEEDS (2 STATES)



CHANGES IN POPULATION (1 STATE)



CORPORATE AVERAGE FUEL ECONOMY (1 STATE)



NATIONAL/LOCAL HIGHWAY CONSTRUCTION COST INDEX (3 STATES)

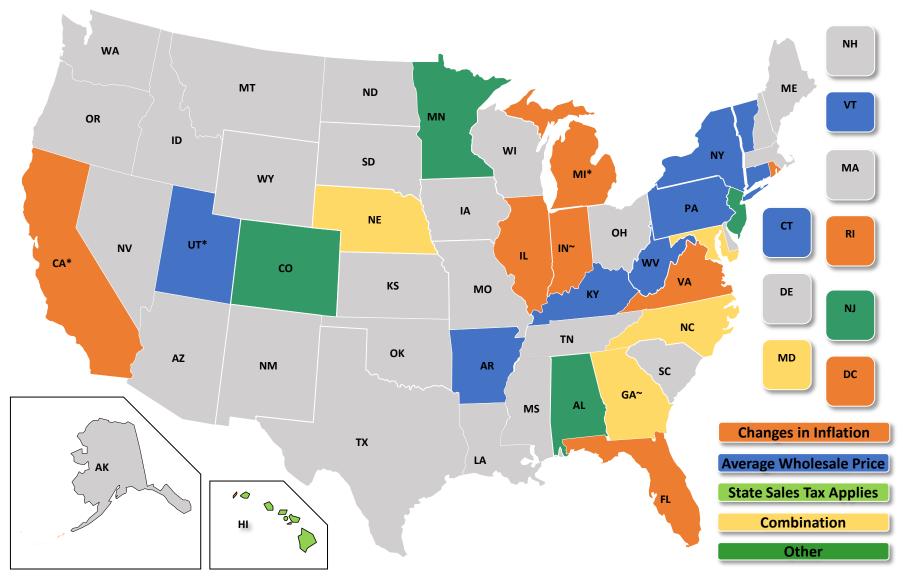


GENERAL SALES TAX ON FUEL PURCHASES (4 STATES)





#### 24 States + DC Use Variable-Rate State Gas Taxes



Source: TIAC, "Variable-Rate State Gas Taxes," Feb. 2020



#### **Electric Vehicle Registration Fees - Overview**

39

States have an electric vehicle fee.

\$50 - \$290

Range of fees for passenger vehicles

11

States index fees.

4

States with sliding scale fees based on vehicle weight/class/use.

18

States have plug-in hybrid vehicle fees.

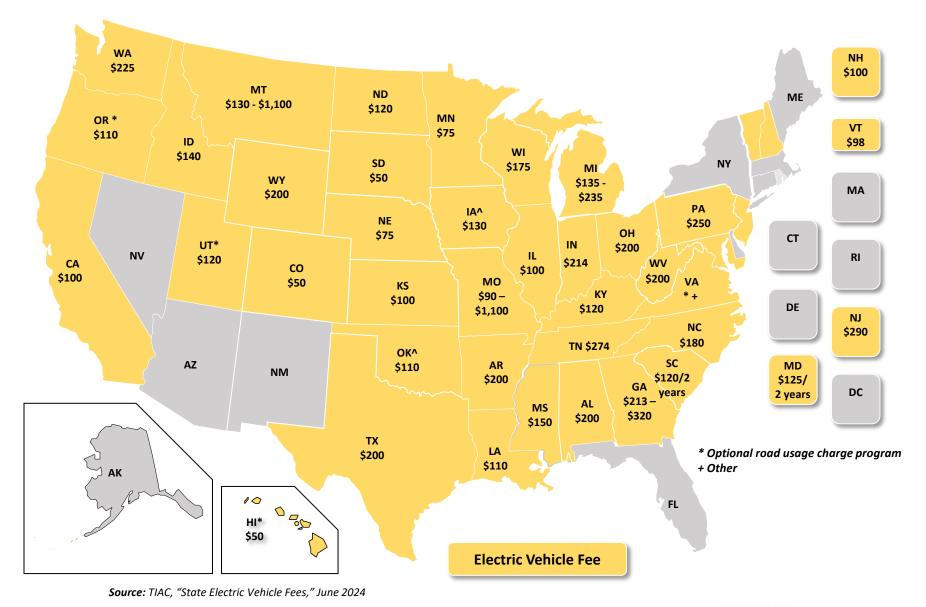
#### Most annual registration fees

- South Carolina biennial fee
- Virginia Highway Use Fee OR Mileage Choice program
- Annual fee, collected multiple years at once: Texas, New Jersey, Maryland

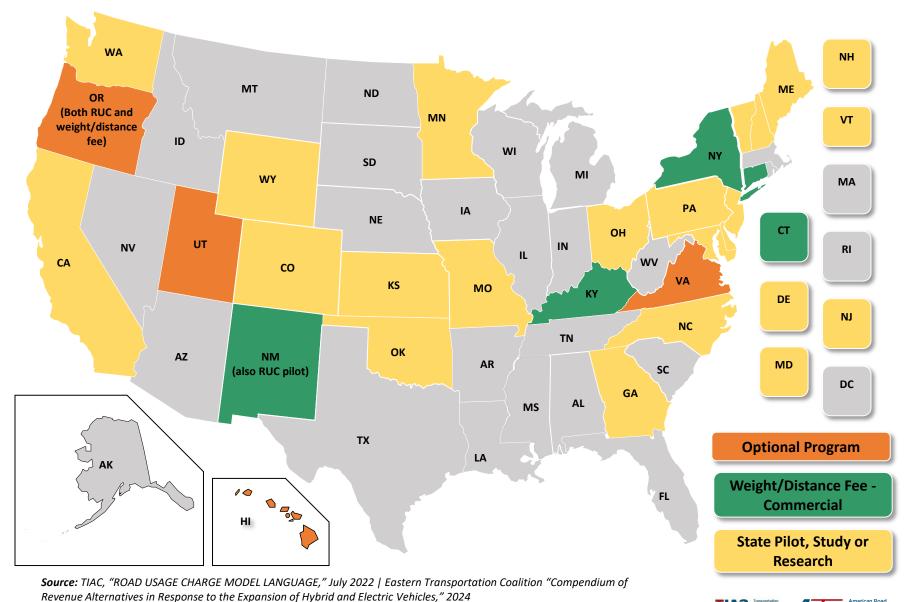




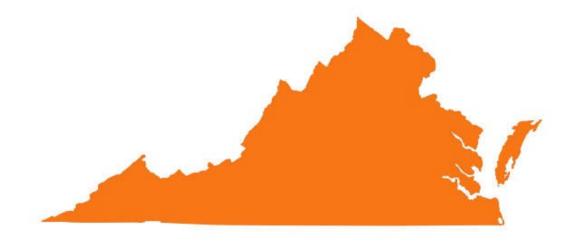
#### 39 States Have an Electric Vehicle Registration Fee



#### 4 States Have a Road Usage Charge Program



#### Virginia's Fuel-Efficient Vehicle Fee (HUF)



**Highway Use Fee** = [(11,600 average miles traveled \* fuels tax rate) / 23.7) - (11,600 average miles traveled \* fuels tax rate) / vehicle's MPG rating)] \* .85

#### Who pays:

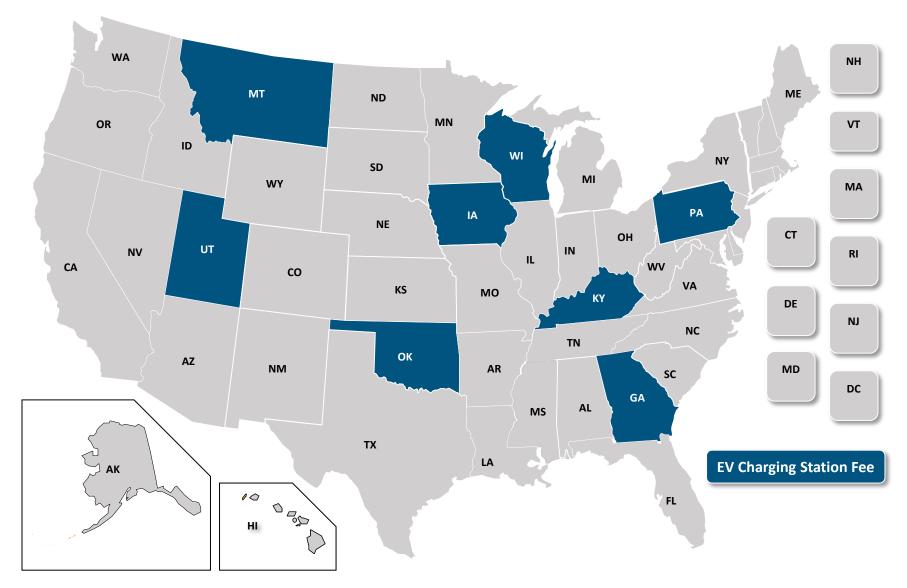
- Fuel-efficient vehicles (vehicle with a combined fuel economy of 25 miles per gallon [MPG] or greater).
- Vehicles produced in a year in which the average combined MPG rating for all vehicles produced in that year is 25 MPG or greater.

Source: TIAC, "FUEL EFFICIENT VEHICLES: VIRGINIA'S HIGHWAY USE FEE," Feb. 2024





## 8 States Have Enacted an EV Charging Station Tax or Fee



Source: TIAC, "ELECTRIC VEHICLE EXCISE TAX MODEL LANGUAGE," April 2024





#### **Other Recurring Revenues**

**TNC Fees** 

18 states + DC

Retail Delivery Fees

2 states

**Tolling** 

19 states

"Sin" Taxes

Local or Regional Taxes

Vehicle Sales
Taxes

19 states





#### **2025 Trend Predictions**









"Cleaning up" related taxes and fees

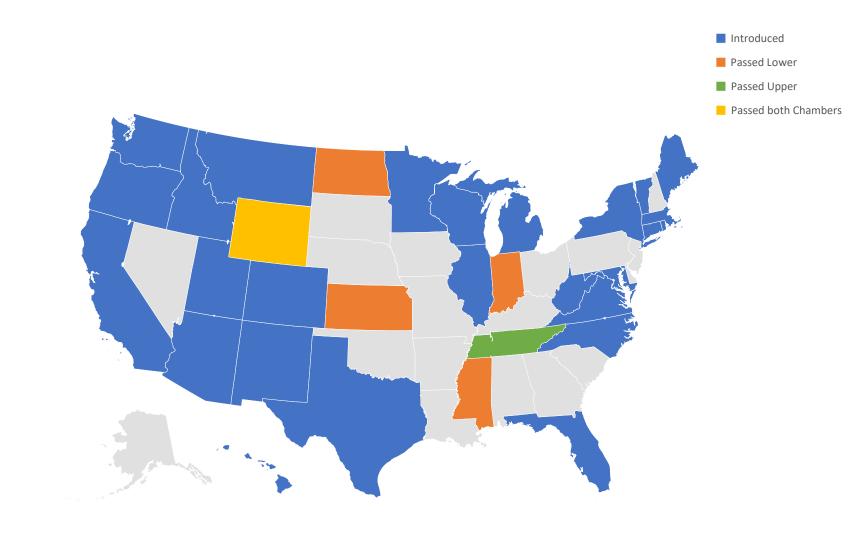
Diversifying revenue streams

Long-term recurring revenue

Electric vehicle-related taxes and fees



#### 2025: 95 Bills Introduced in 32 States To-Date



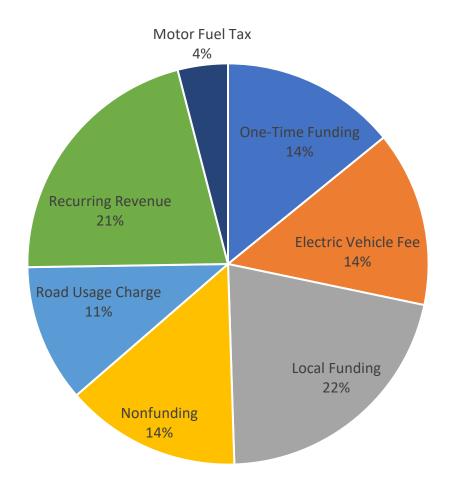
Source: ARTBA's Transportation Investment Advocacy Center February 2025 State Funding Initiatives Report.

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Source: ARTBA's Transportation Investment Advocacy Center February 2025 State Funding Initiatives Report.





