



## Utah's Road Usage Charge Program

*History & Current Status*

Washington Joint Transportation Committee Meeting

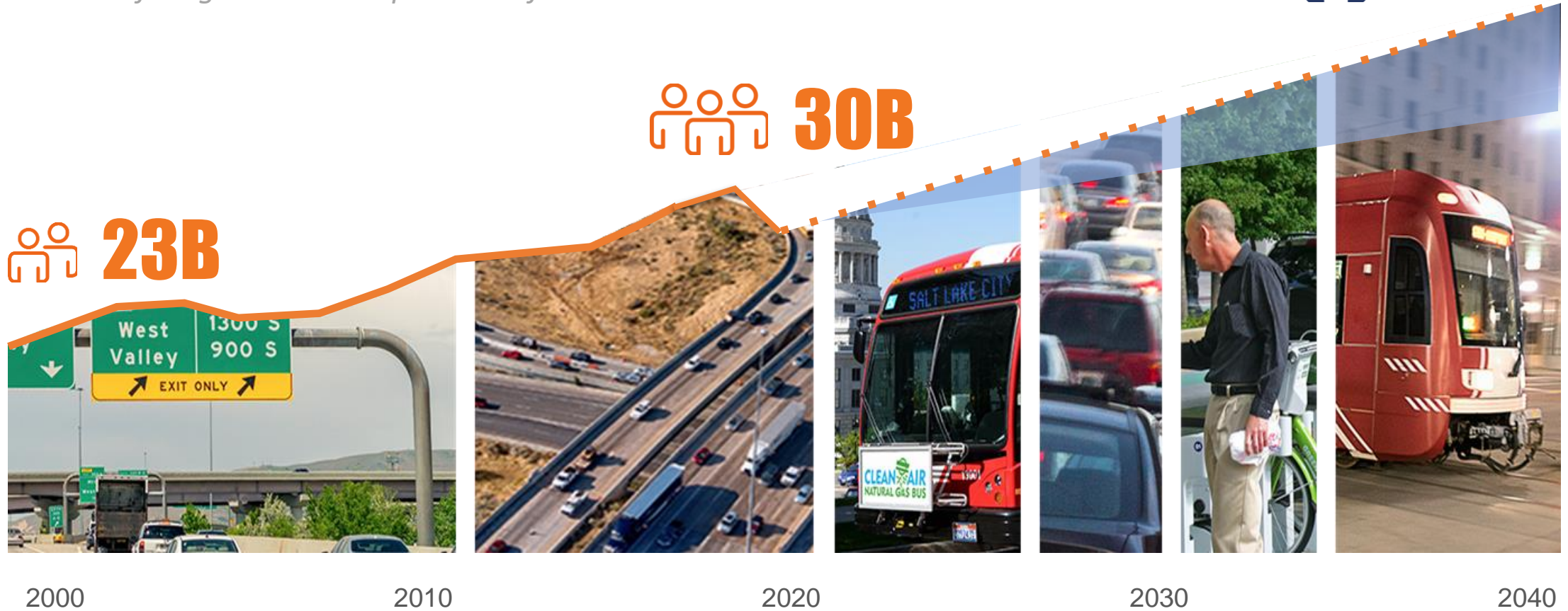
October 4, 2022

# Road Usage Charge – A Mobility Trend

*Transportation choices, policies, and population growth are defining Utah's transportation future.*

 **50B**

Billions of Miles Driven Annually



# Road Usage Charge Policy Considerations

## State Agencies

- Eligible Vehicles
- Operational Structures
- Data Security
- Enforcement & Disputes
- Public Outreach

## Legislature

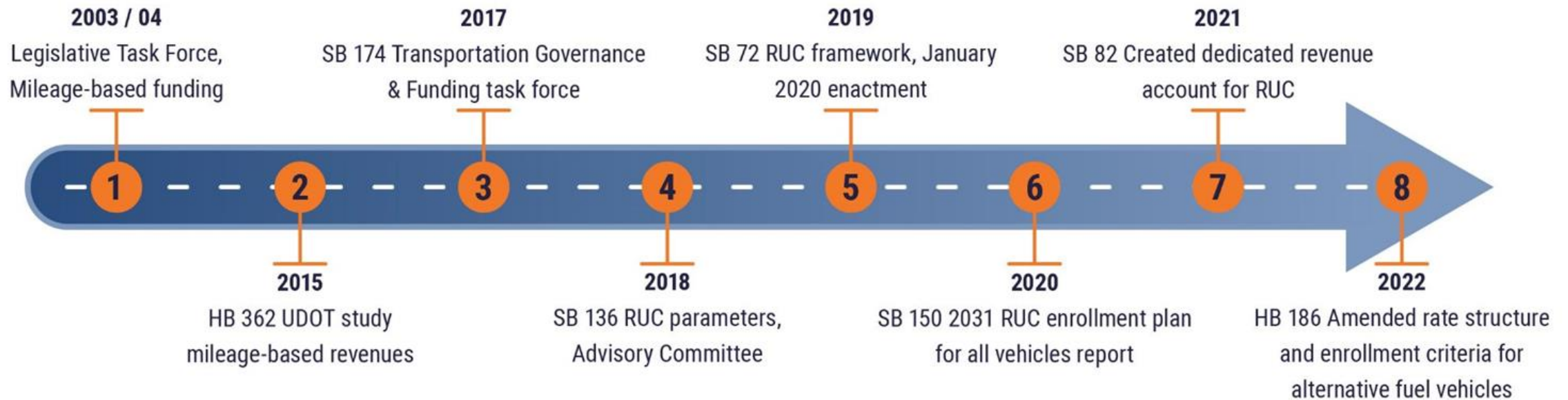
- Key Champions
- Revenue Alternatives
- Legislation & Governance
- Privacy Protections

## Public

- Stakeholders
- Tech Choices
- Privacy
- Outreach
- Education

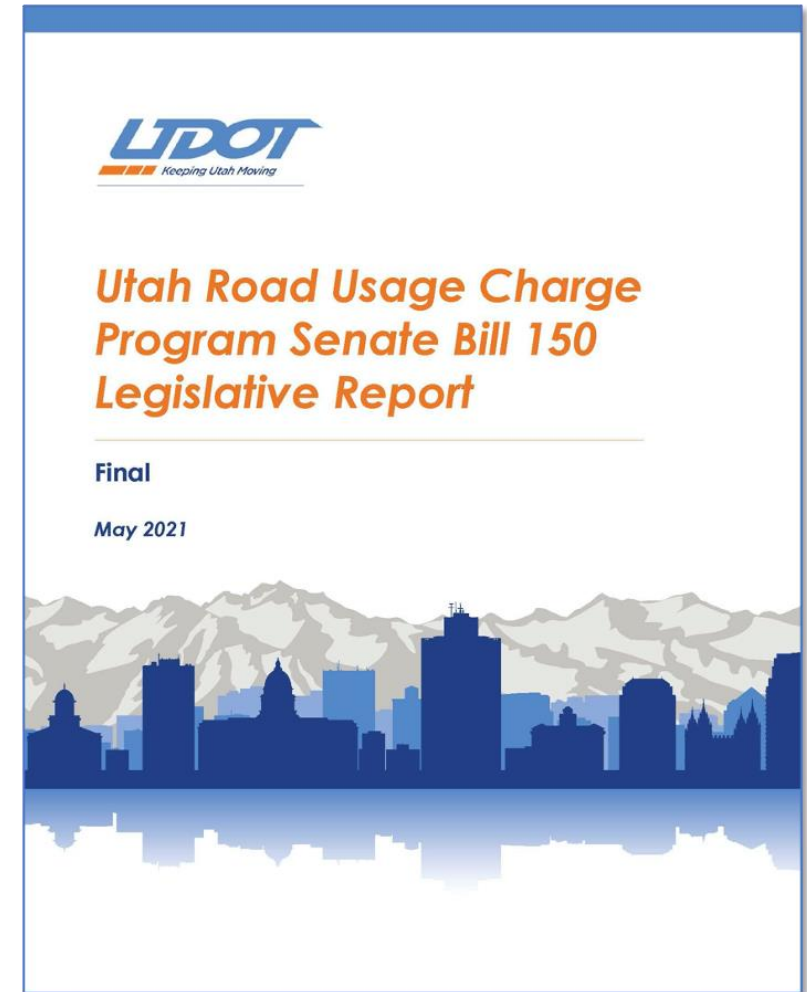


# Utah's Road Usage Charge Legislation History



# Legislative History Fuel Tax / Road Usage Charge

<b><u>2003/2004</u></b>	Legislative Task Force, mileage-based funding
<b><u>2015</u></b>	HB 362 – UDOT study mileage-based revenues
<b><u>2017</u></b>	SB 174 – Transportation Governance & Funding task force
<b><u>2018</u></b>	SB 136 – RUC parameters, Advisory Committee
<b><u>2019</u></b>	SB 72 – RUC framework, January 2020 enactment
<b><u>2020</u></b>	SB 150 – 2031 RUC enrollment plan for all vehicles report
<b><u>2021</u></b>	SB 82 – created dedicated revenue account for RUC
<b><u>2022</u></b>	HB 186 – amended rate structure and enrollment criteria for alternative fuel vehicles



# Flat Fee & Per-mile RUC Rate Options

## Annual Flat Fee

EV: \$123  
PHEV: \$53.25  
Hybrid: \$20.50

## Mileage-based Fee

1.52¢ / Mile

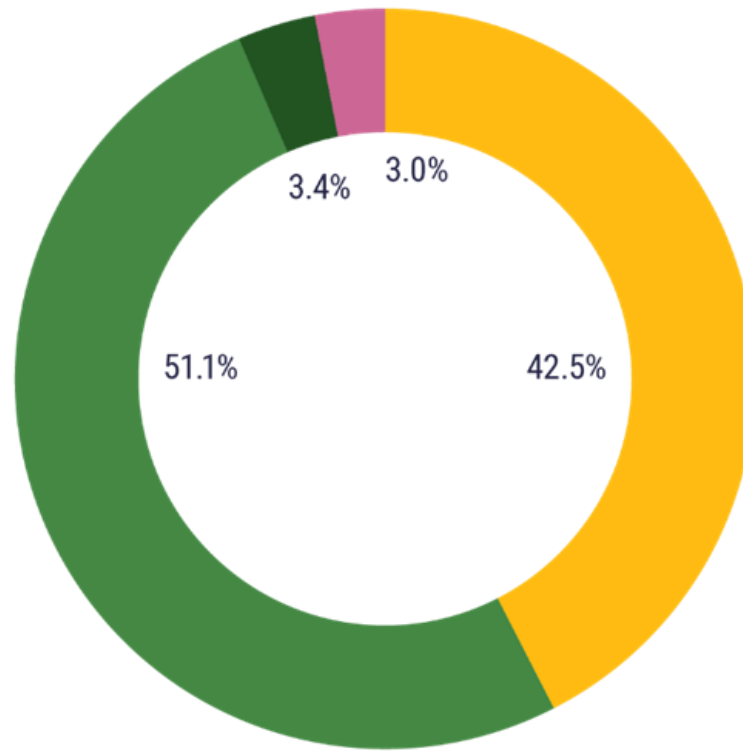


**DRIVE LESS. PAY LESS.**  
Alternative fuel vehicle drivers have a new choice.

**PAY AS YOU GO**  
Mileage-based fees will not exceed annual flat fee;  
fees and mileage rate are both indexed to CPI.

# Utah Fleet Composition by Vehicle Type

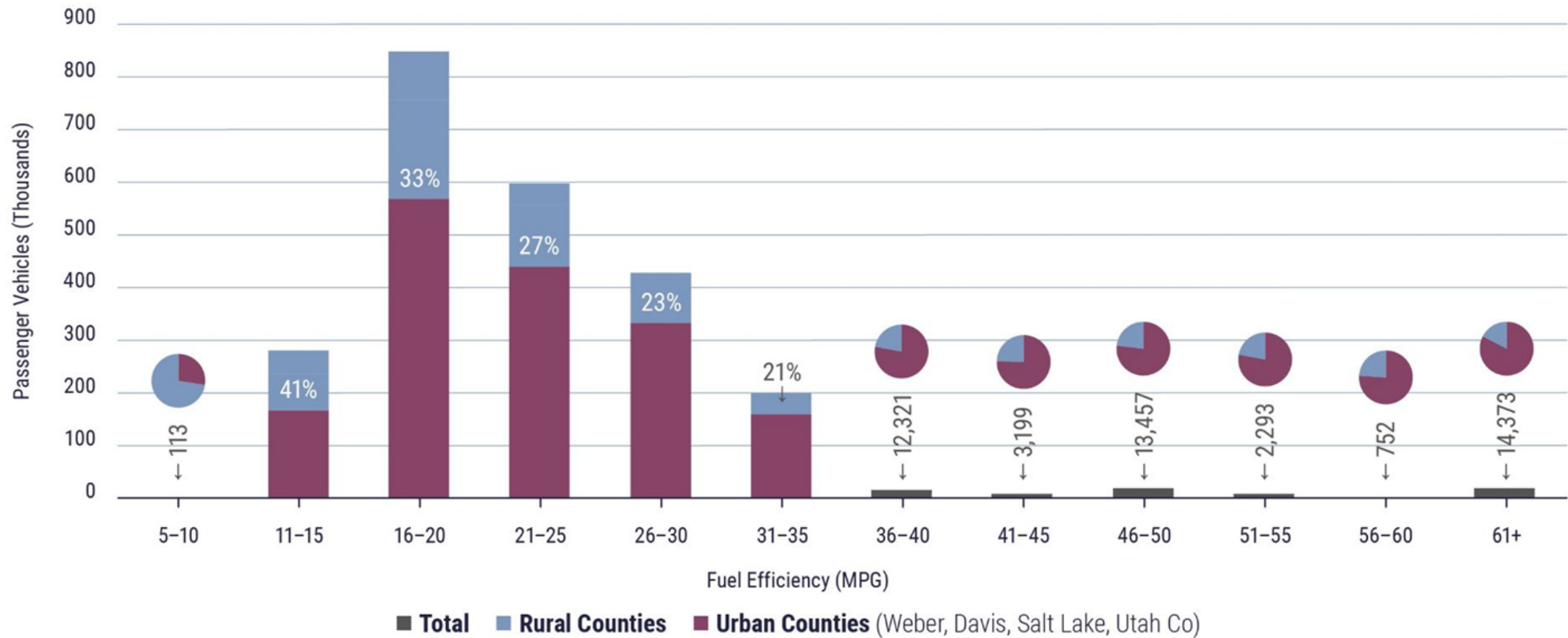
Total Registered Vehicles  
**2,789,171** (Feb 2022)



■ Passenger ■ Light Truck ■ Heavy Truck ■ Motorcycle

# Fuel Efficiency Distribution by Location Type

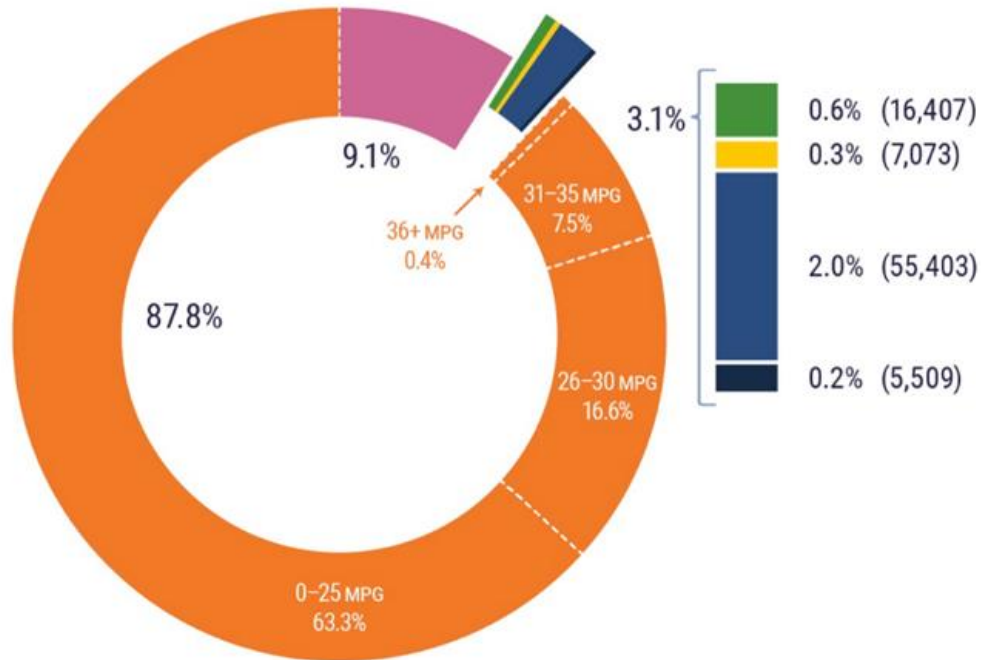
Fuel Efficiency Distribution of Utah Passenger Vehicles (2021)



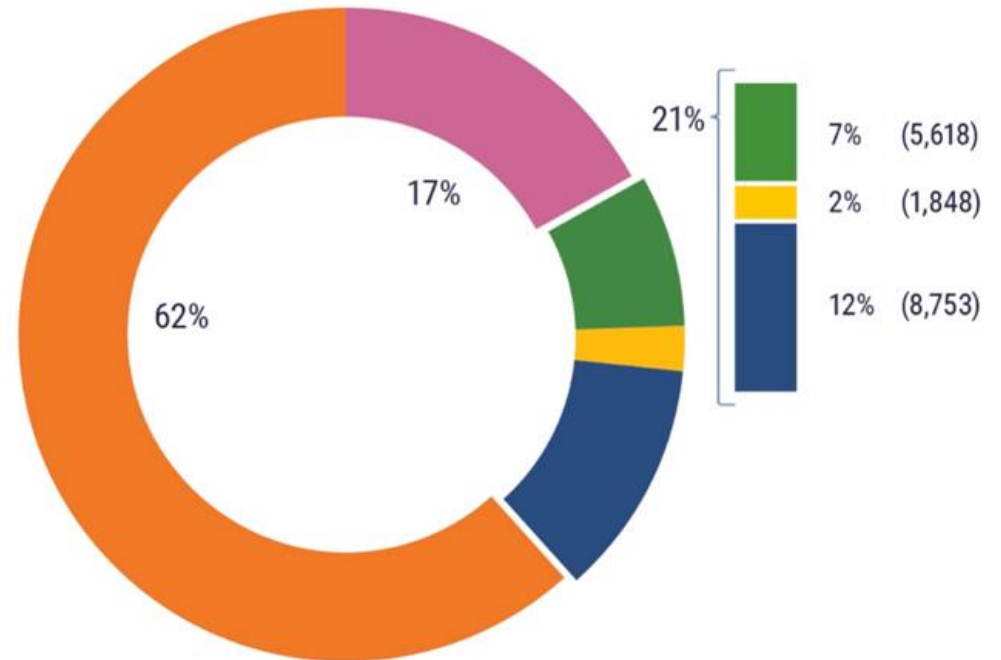


# Size & Growth of Utah's Vehicle Fleet

Total Registered Vehicles  
2,789,171 (Feb 2022)



Annual **Increase** in Registered Vehicles  
75,992 (Feb 2021 to Feb 2022)

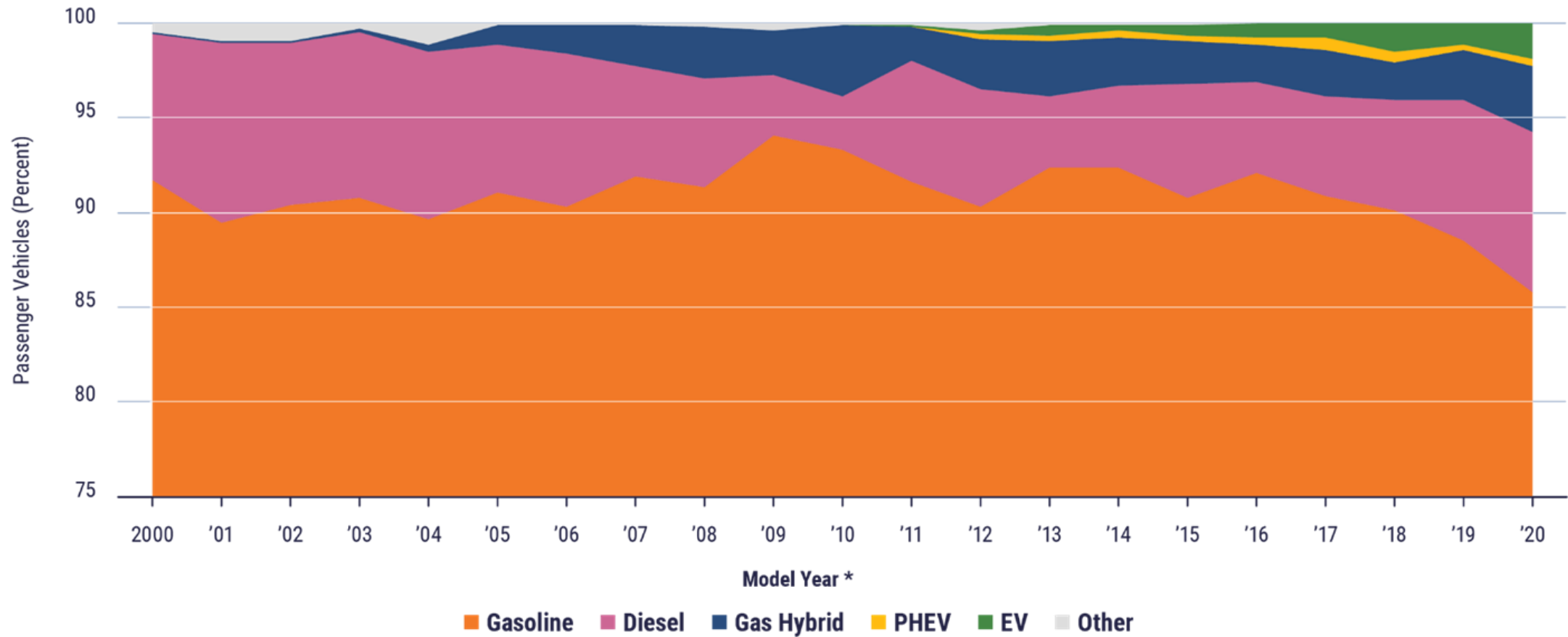


■ Gasoline 
 ■ Diesel 
 ■ EV 
 ■ PHEV 
 ■ Gas Hybrid 
 ■ Other Alt Fuel

# Relative Fleet Distribution by Model Year & Fuel Type

## Utah Passenger Vehicle Fleet Numbers by Model Year & Fuel Type

\* Model years of all vehicles registered in Utah as of Feb 15, 2021



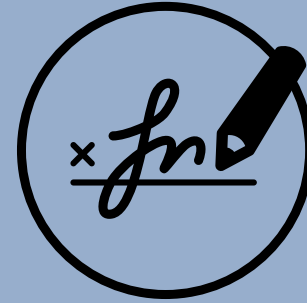
# Enrollment Process



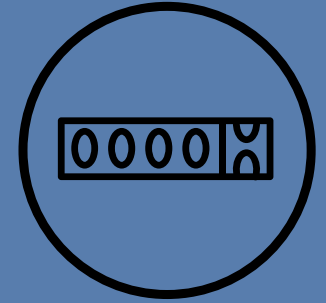
Enroll online with name, license plate number, and VIN.



Provide valid credit or debit card for prepaid wallet.



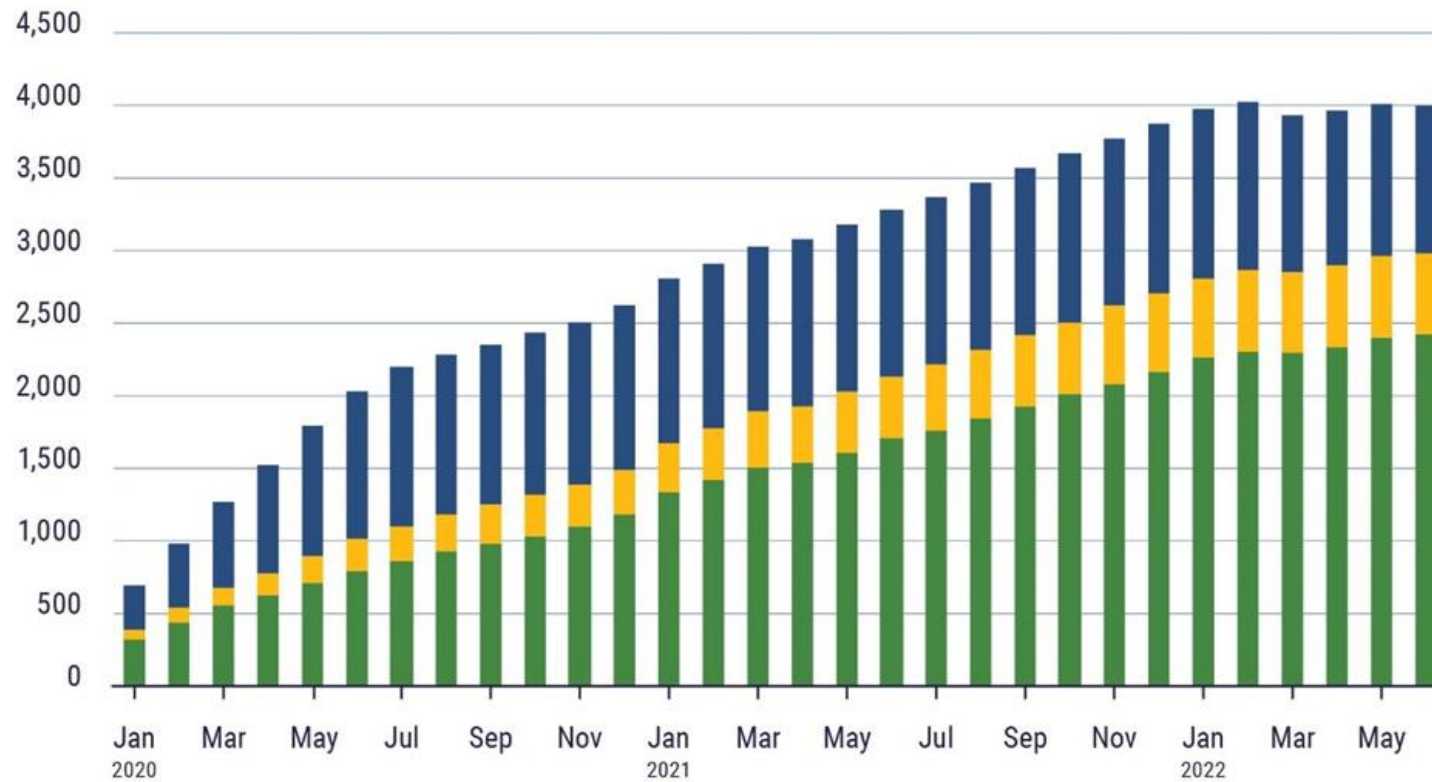
Complete CAM user agreement.



Submit initial odometer capture.

# RUC Program Enrollment Growth

Cumulative Vehicle Enrollment



\*Total vehicles that have exited = 1,667 \*\*79% of 2021 growth was attributable to EVs

■ EV ■ PHEV ■ Gas Hybrid

BY JUL 2022, THERE WERE A TOTAL OF  
**4,002 Vehicles Enrolled**

GAS HYBRID

**1,020**



PHEV

**557**



EV

**2,425**



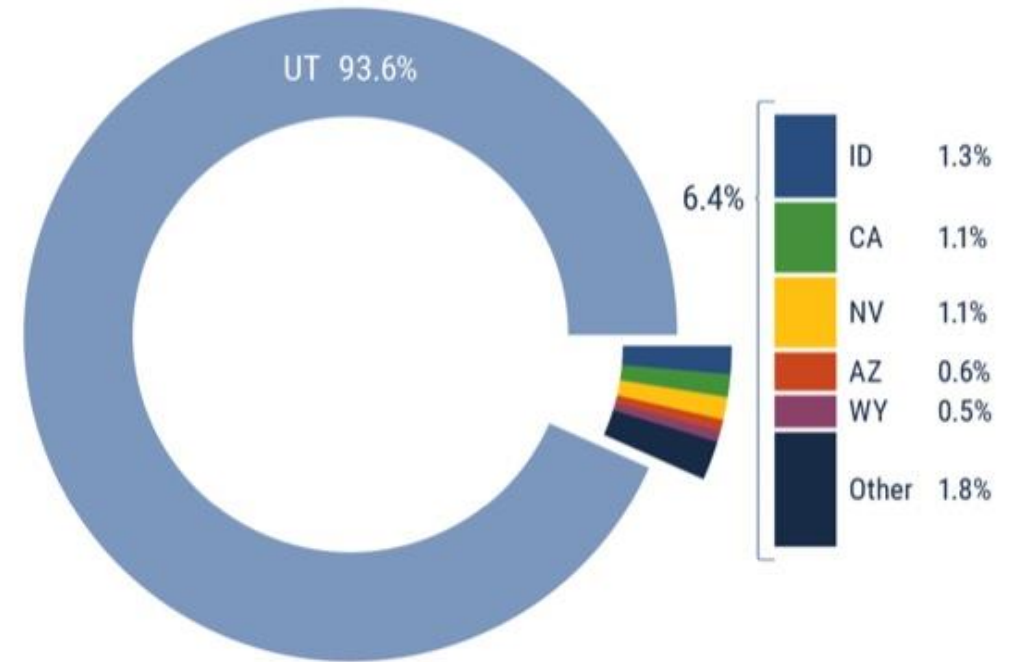
# Miles Driven by Enrolled Vehicles

## Monthly Miles Driven



## Miles Driven by State

39,213,933 (Jan 2020–Jul 2022)



# DMV Integration

- Syncing annual registration cycle (and flat fee payments) with RUC enrollment
- Confirmation that RUC applicants' vehicles are eligible for program
- Ability to place registration holds for non-compliance and clear the holds once driver's paid debt



# Program Next Steps

## Local RUC Overlay & Tolling Pilot

- Key Purposes:
  - Achieve admin cost savings by bundling technology, processes, and billing
  - Partner with tolling service providers and local government agencies to build broad support for RUC



## RUC Customer Service Optimization (STSFA Grant)

- Key Purposes:
  - Identify and implement ways to improve the RUC customer experience so that the program is viewed favorably



## RUC West 10-Yr Plan for Light Veh Implementation (Utah Lead State)

- Key Purposes:
  - Identify best practices, challenges, and strategies to implement RUC broadly



**Thank you!**