

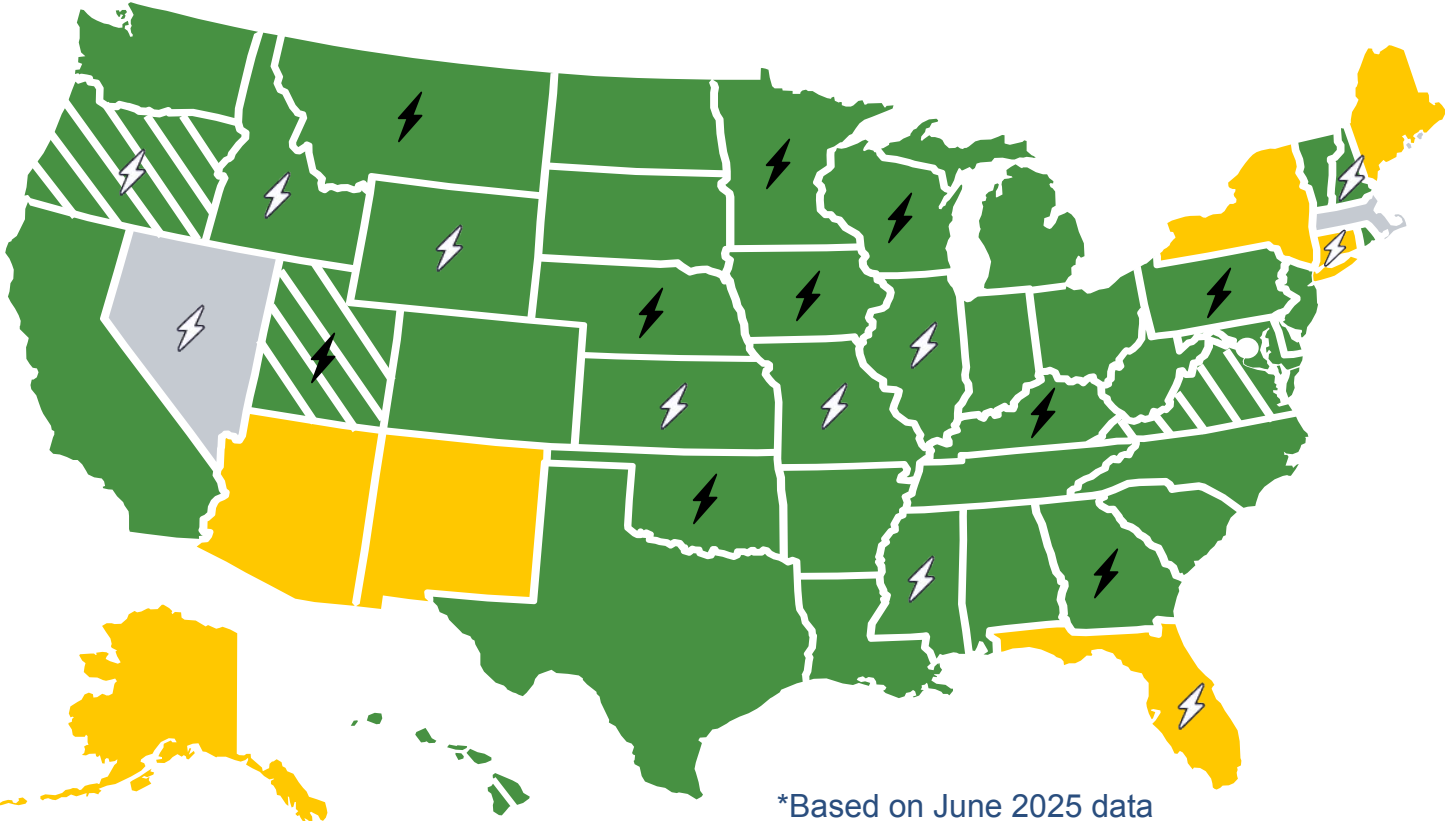
# Utah Road Usage Charge (RUC) Program

December 15, 2025

# Utah Fleet & RUC Program Characteristics



# Alternative Fuel Vehicle Annual Fees & EV Charging Taxes



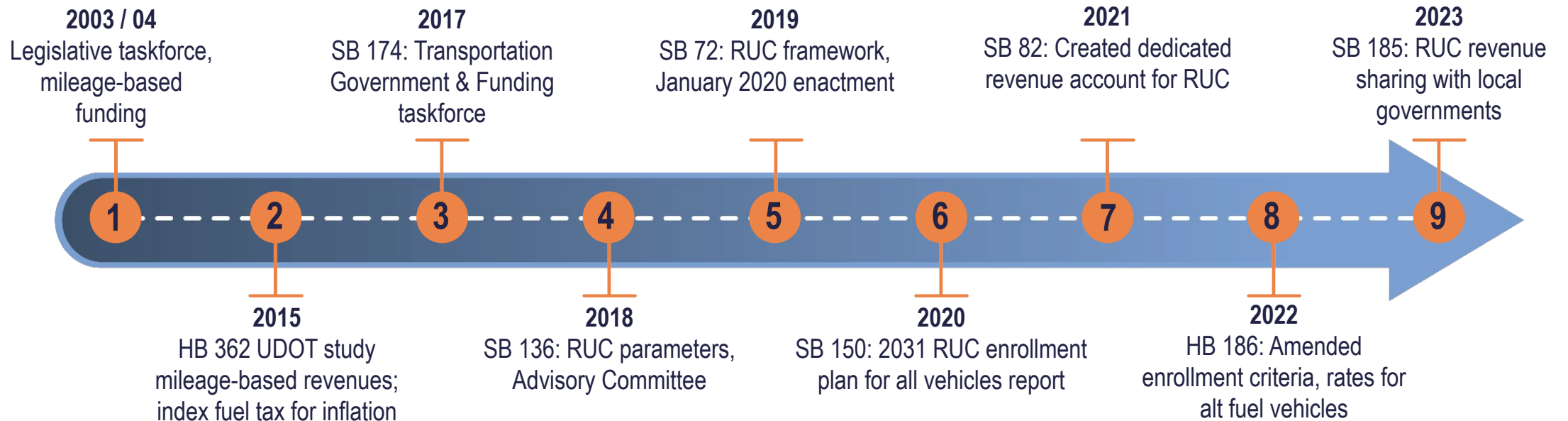
Per-mile RUC/MBUF Legislation Enacted:   
Annual Fees: Introduced  Enacted   
EV Charging Tax: Introduced  Enacted 

Per-mile RUC	US Range*	US Avg	Utah
Leg. Enacted	0.80¢–\$2.00¢	1.26¢	1.11¢
Annual Fees	US Range	US Avg	Utah
EVs	\$50–\$260	\$151	\$143.25
PHEVs	\$20–\$235	\$94	\$56.50
Hybrids	\$20–\$100	\$65	\$21.75
EV Charge Tax (per kWh)	US Range	US Avg	Utah**
Leg. Enacted	1.72¢–5¢	3.05¢	3.80¢

\*Virginia’s rate is assumed to be the rate that EV owners pay  
\*\*Utah’s tax is 12.5% of the retail cost

DATA UPDATED THRU AUG 2025

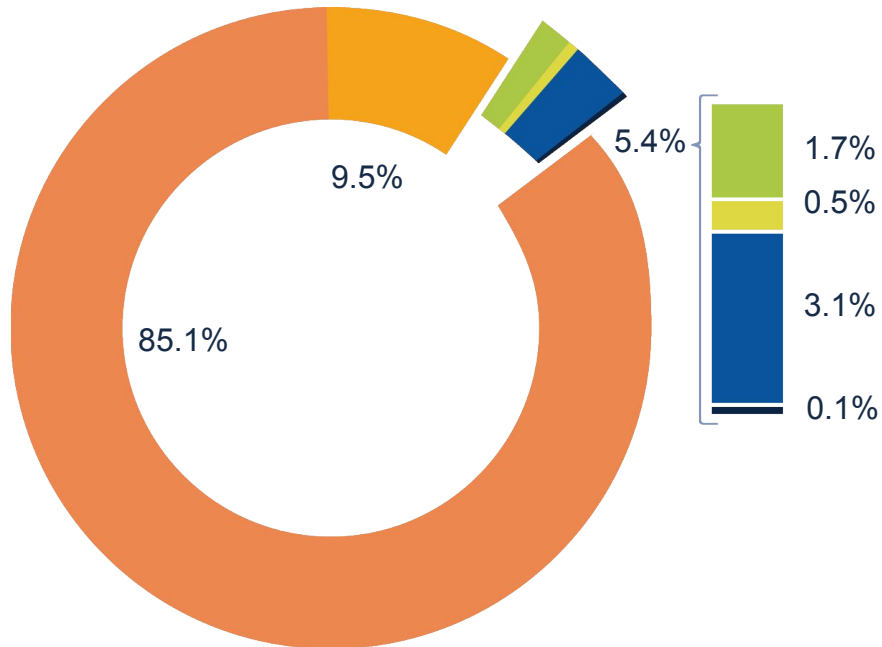
# Utah's Road Usage Charge Legislation History



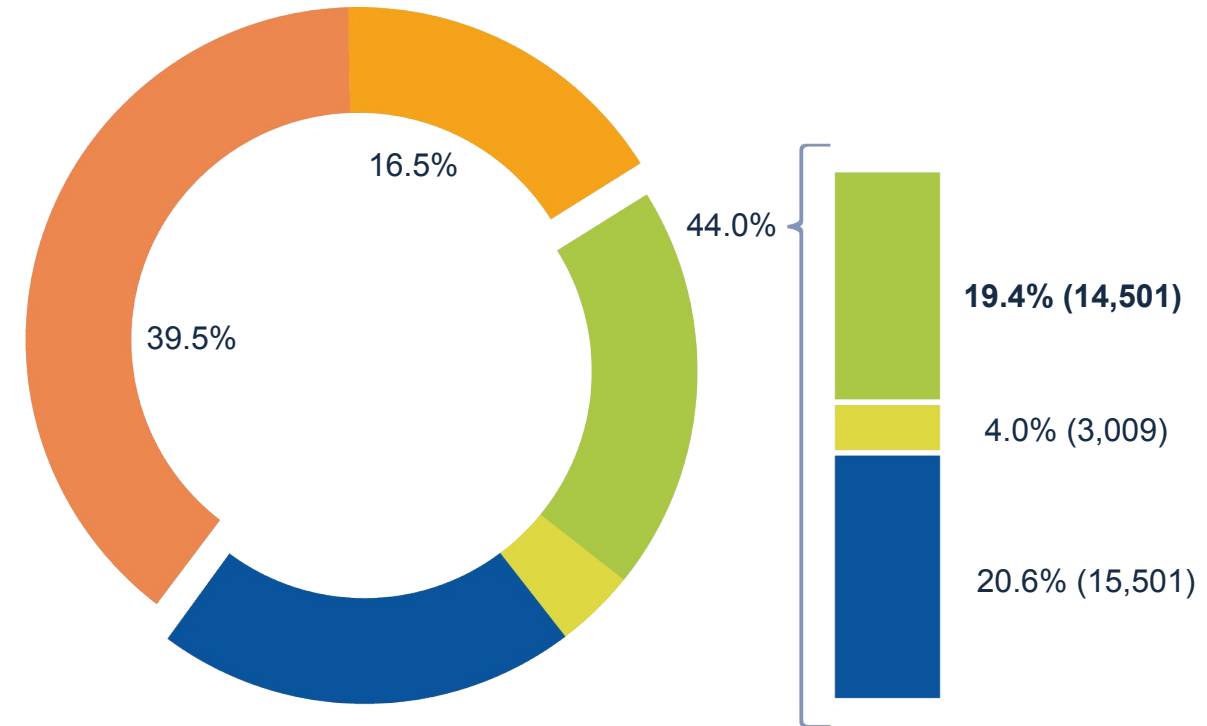
DATA UPDATED THRU DEC 2025

# Size & Growth of Utah's Vehicle Fleet

Total Registered Vehicles  
**3,016,990** (Feb 2025)



Annual **Increase** in Registered Vehicles  
**74,517** (Feb 2024 to Feb 2025)



Gasoline Diesel EV PHEV Gas Hybrid Other Fuel

DATA UPDATED THRU FEB 2025

64,222 EVs registered currently. 11,288 are enrolled in RUC; 52,934 are not. This participation rate is 18% overall and 22% of EVs sold > 1 year ago that are eligible to join RUC.

# Elements of Utah's RUC System

## Technology

- Telematics
- Digital Odometer



## Privacy

- Flat Fee or RUC
- User Agreement
- No Data Distribution



## Vehicle Types

- **Electric (EV)**
- Plug-in (PHEV)
- Gas Hybrid



## Enrollment

- Voluntary
- Online
- VIN entry
- Initial Odometer Capture
- DMV Interface

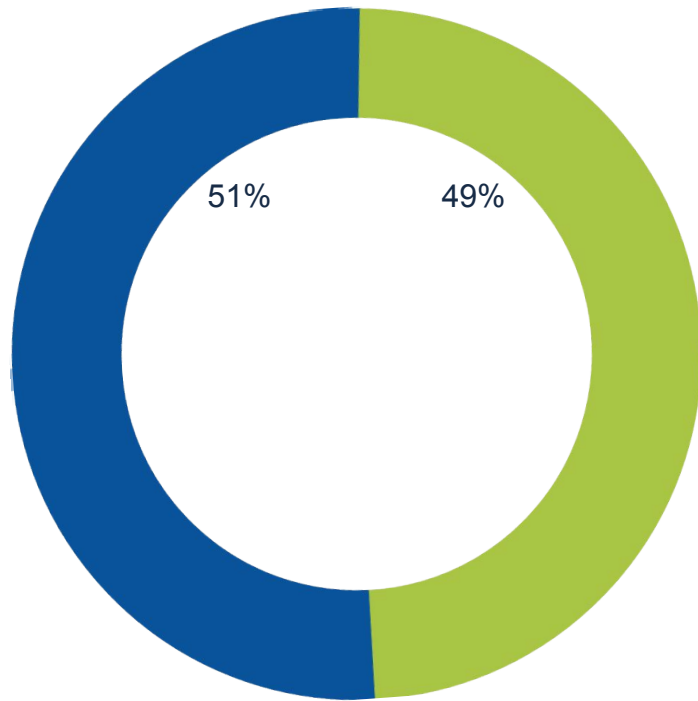


## Comm Acct Mgr

- Prepaid Wallet
- Quarterly Billing



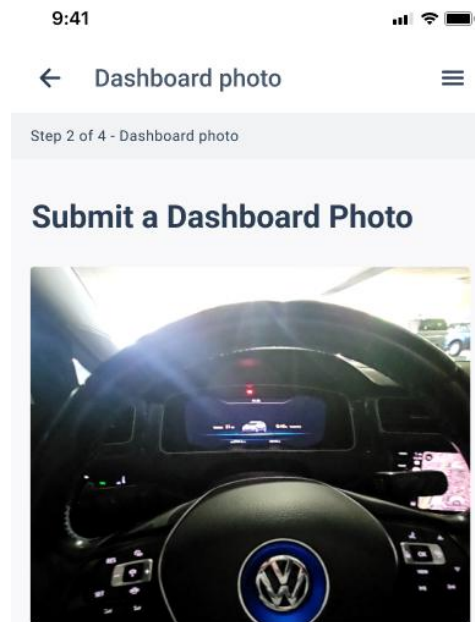
# Mileage Reporting Option Selections



■ Odometer ■ Telematics

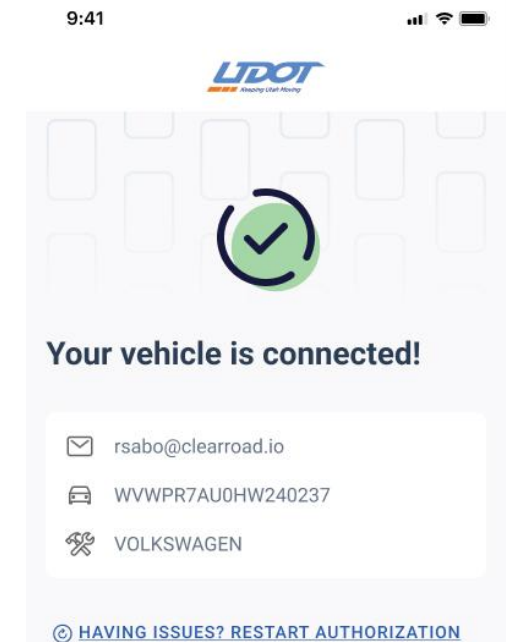
## Odometer Photo

- Mileage reading sent via SMS and smartphone app
- Usable for any make/model
- \$7.20 annual CAM cost (\$2.80 at higher enrollment)



## Telematics

- Mileage sent wirelessly
- Available on many EVs; some require paid subscription
- \$38.40 annual CAM cost; (\$16.00 at higher enrollment)



# Flat Fee & RUC Rate Options for EVs

	2021	2023	2026	2032
Annual Flat Fee & Cap	\$120.00	\$130.25	\$180.00	\$240.00
RUC Mileage Rate	1.50¢/mi	1.00¢/mi	1.25¢/mi	1.50¢/mi

## DRIVE LESS. PAY LESS.

Alternative fuel vehicle drivers have a new choice.

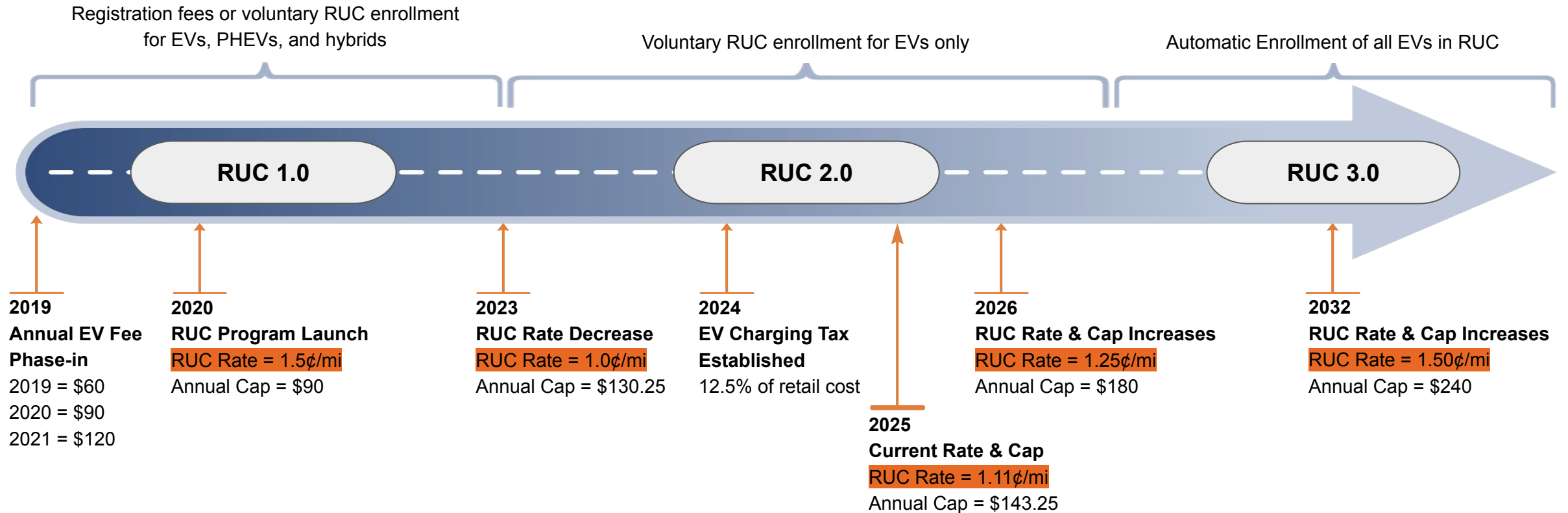


### PAY AS YOU GO

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



# Utah's EV Flat Fee & RUC Program Timeline



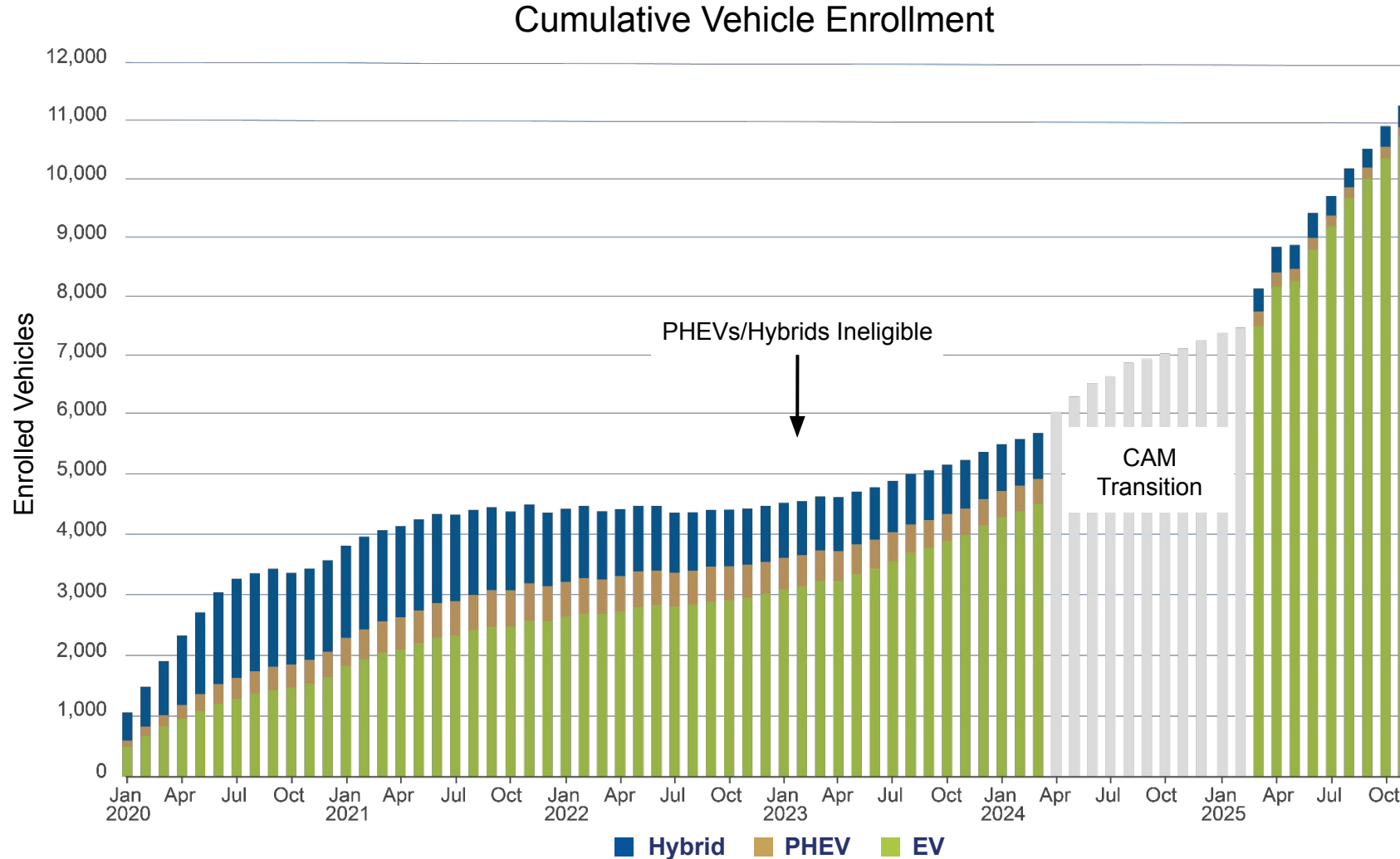
\*RUC rates and annual fees/caps are subject to CPI adjustments between 2026 and 2032, as well as after 2032.

DATA UPDATED THRU DEC 2025

# Enrollment & Revenue History



# RUC Program Enrollment Growth



IN NOV 2025 THERE WERE  
**11,288 Vehicles Enrolled**

GAS HYBRID  
**327**



PHEV  
**182**



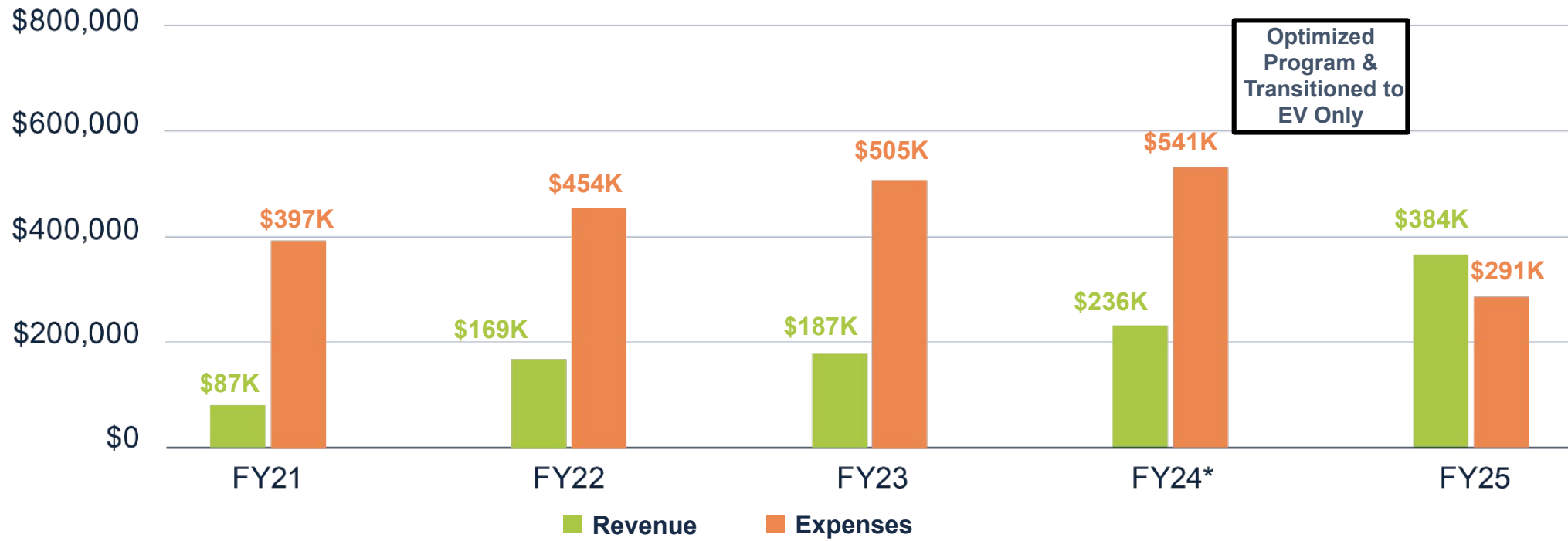
EV  
**10,779**



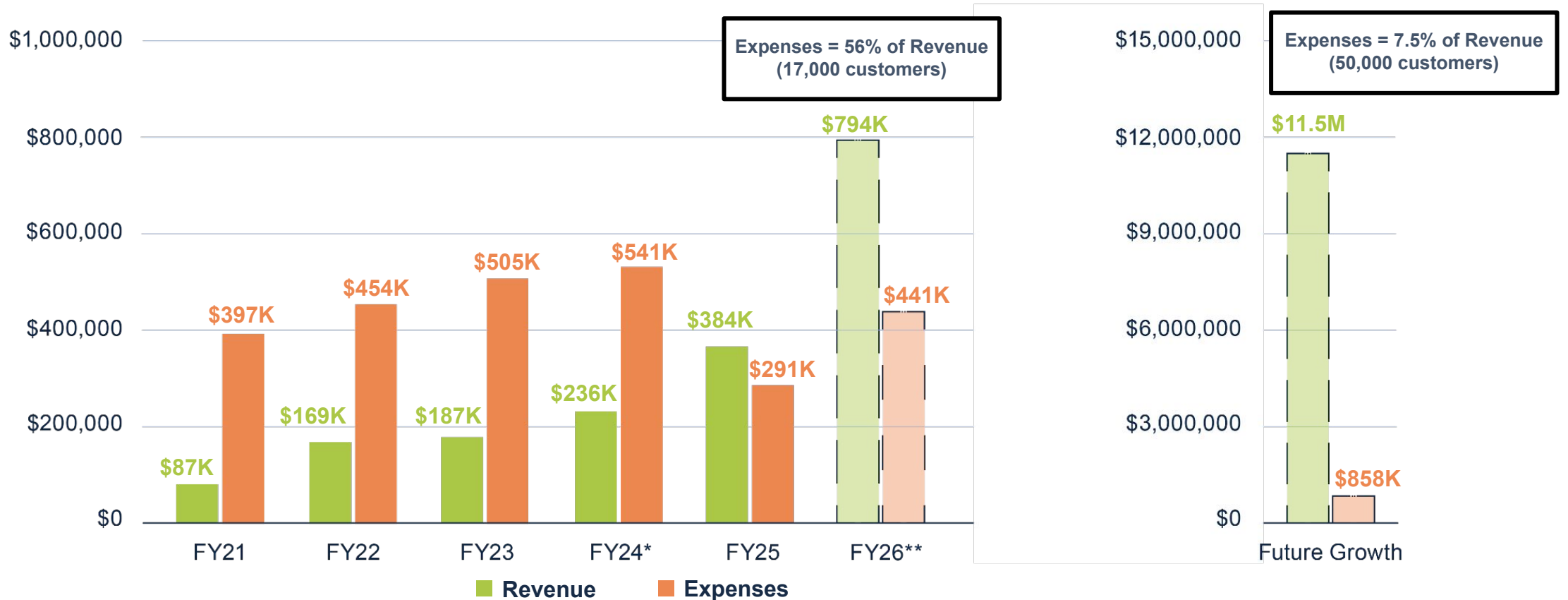
DATA UPDATED THRU NOV 2025

# Per-user Admin Cost Reductions & RUC Fee Caps

**66%** admin cost % reduction  
from FY24 to FY25



# RUC Program Revenue & Expenses



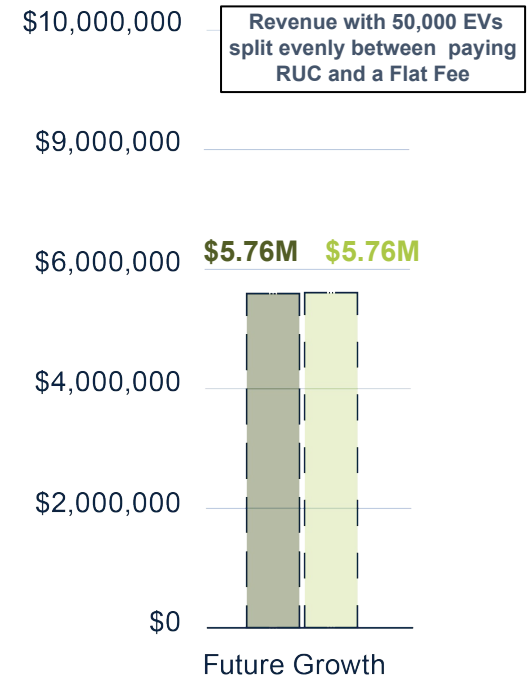
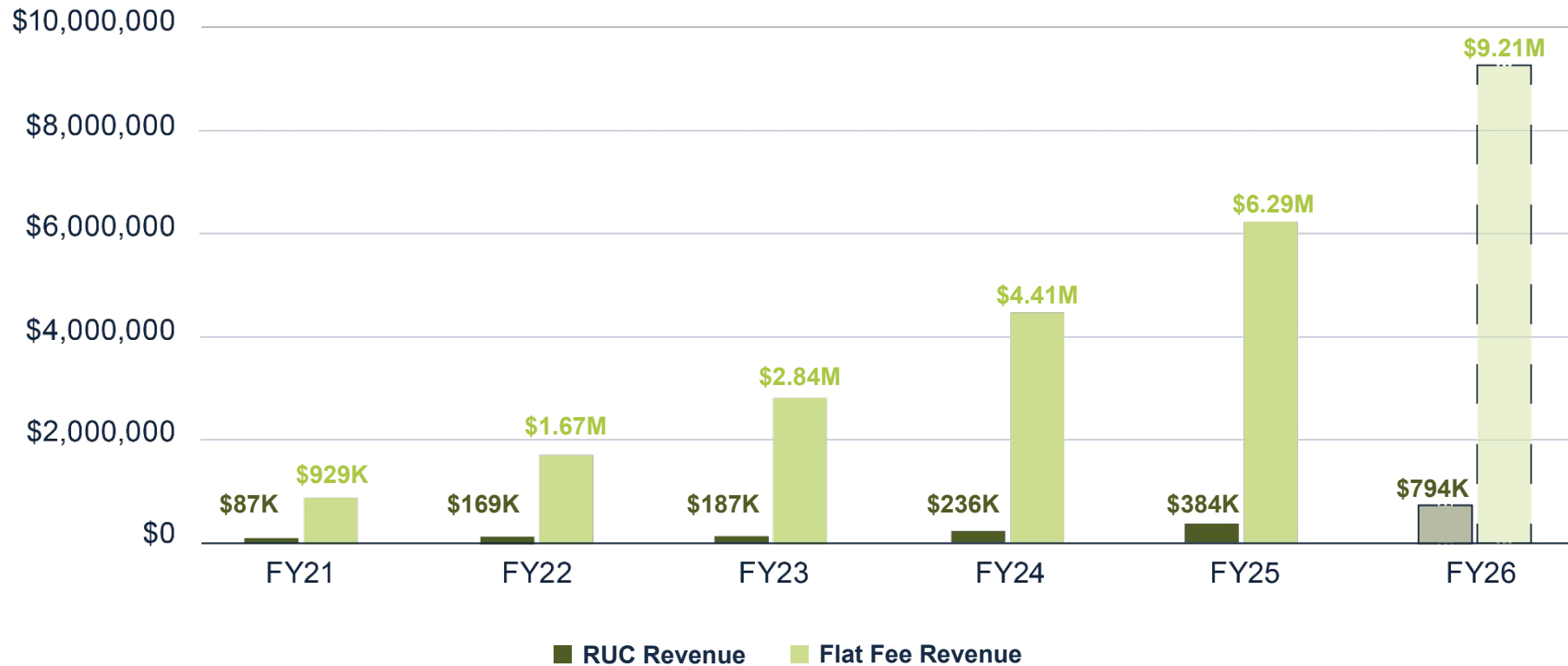
\* One-time cost of \$320K for transition to RUC 2.0 not included

\*\* RUC rate increases from 1.11 cents/mi to estimated 1.25 cents/mi on Jan 1, 2026

**\$381K of revenue and \$314K of expenses in last 6 months (May-Nov 2025)**

DATA UPDATED THRU DEC 2025

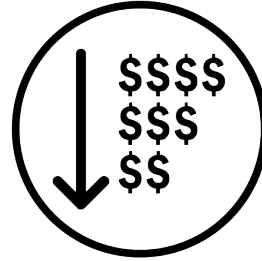
# RUC & Flat Fee Revenues



# RUC 2.0 Program Improvements



**5-yr contract with  
ETAN beginning  
May 1, 2024**



## Cost Reduction Measures

- ◆ Quarterly reporting (instead of monthly)
- ◆ Odometer capture via smartphone
- ◆ Additional telematics make/models
- ◆ No plug-in devices



## System Improvements

- ◆ Quarterly mileage totals reported (No location tracking)
- ◆ Reduced data collection
- ◆ Improve registration and renewal experience including account operations and DMV customer interfaces.

# Future Opportunities





# Framework for Revenue Neutral RUC Rate

## Future State Fuel Tax Neutral RUC Rate\*

No Credit for EV Charging Tax

**1.84¢/mi**

(\$255/yr for average Utah driver)

Credit for EV Charging Tax

**1.66¢/mi**

(\$230/yr for average Utah driver)

\*Projected rates assume state fuel tax of 40.4 cents/gal, avg MPG of 22.0, and 13,884 mi driven per veh

# Future System Expansion Challenges

- Continue to reduce Admin expenses
- Increasing value proposition
- User experience improvements
- Point-of-sale RUC enrollment
- Interoperability with other states
- Scam mitigation
- Support vendor community
- Preserving/optimizing technology potential
- Full indexing of RUC rate and fees to CPI



# Program Comparison by State

Program Attributes	Utah	Oregon (Current)	Oregon (Proposed)	Hawaii	Virginia
Administrative Model	DOT via single CAM	DOT via multi CAMs/OAM	DOT via multiple CAMs	DOT via DMVs (No CAM)	DMV via single CAM
MROs	Telematics/Odo Photo	OBD-II/Telematics/Odo Photo	TBD	Odo @ safety insp	OBD-II/Telematics
Annual Registration Surcharge	EV = \$143.25	EV = \$115; 40+ MPG = \$35	EV = \$340; 40+ MPG = \$35	EV = \$50	EV = \$131.88; gas cars vary by MPG
Eligible Veh Types	EVs	EVs and 20+ MPG	EVs and 20+ MPG	EVs	EVs and 25+ MPG
RUC Rate	\$0.0111/mi	\$0.02/mi (5% of 20 mpg fuel tax)	\$0.02/mi (5% of 20 mpg fuel tax)	\$8 per 1,000 miles (\$0.008/mi)	\$0.019 for EVs
RUC Cap	\$143.25/yr	N/A	N/A	\$50/yr	EVs = \$131.88; varies for 25+ MPG cars
Mandatory/Voluntary RUC	Voluntary	Voluntary	EV's voluntary until 7/1/27, then mandatory. 20+ MPG Voluntary	Voluntary now but mandatory 7/1/28	Voluntary
RUC Payment Freq & Method	Quarterly e-wallet	Monthly e-wallet	Monthly e-wallet	Annual with registration	Monthly e-wallet