

Utah Road Usage Charge (RUC) Program

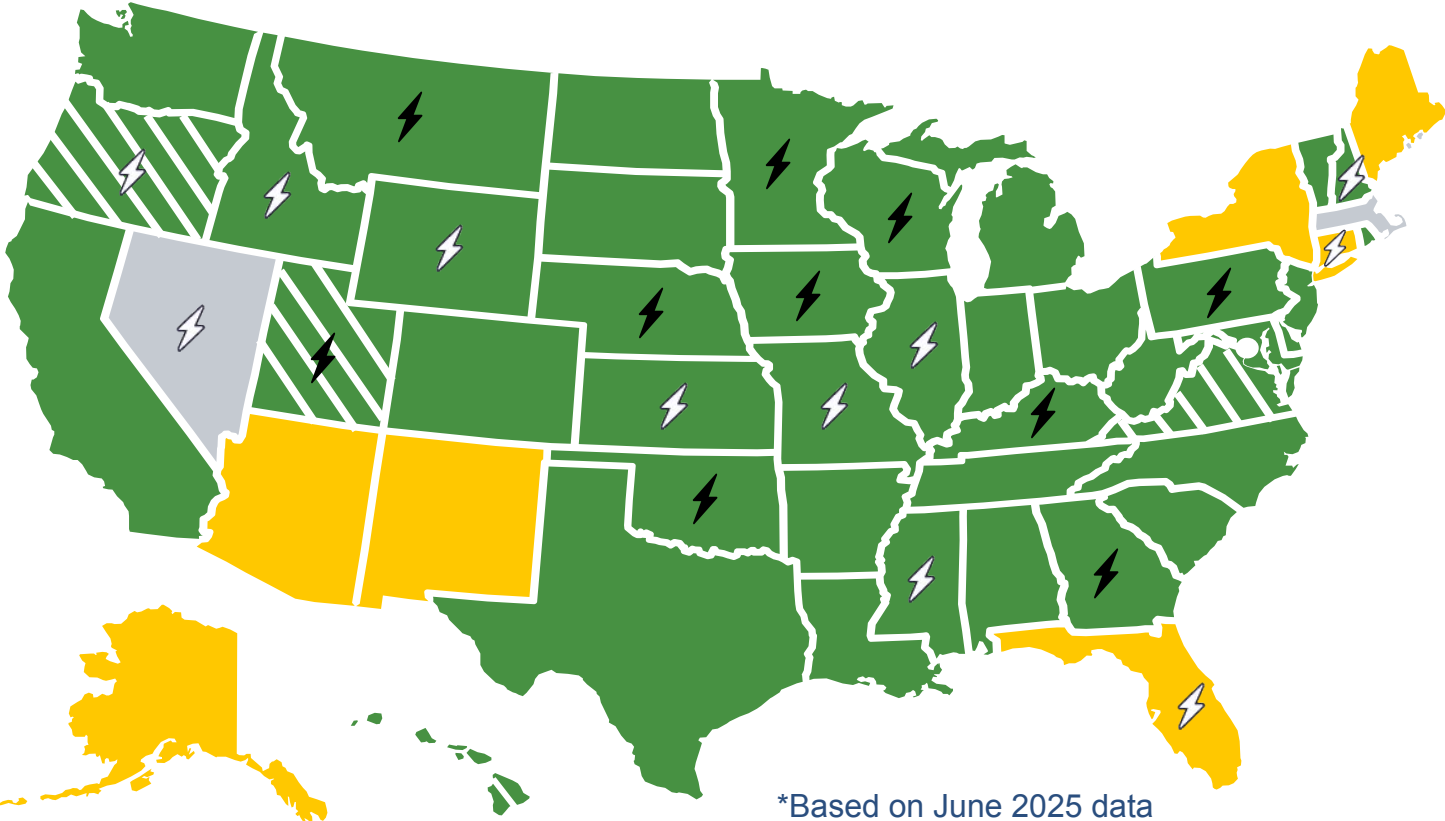
January 15, 2026

Lyle McMillan, Director of Strategic Technologies

Utah Fleet & RUC Program Characteristics



Alternative Fuel Vehicle Annual Fees & EV Charging Taxes



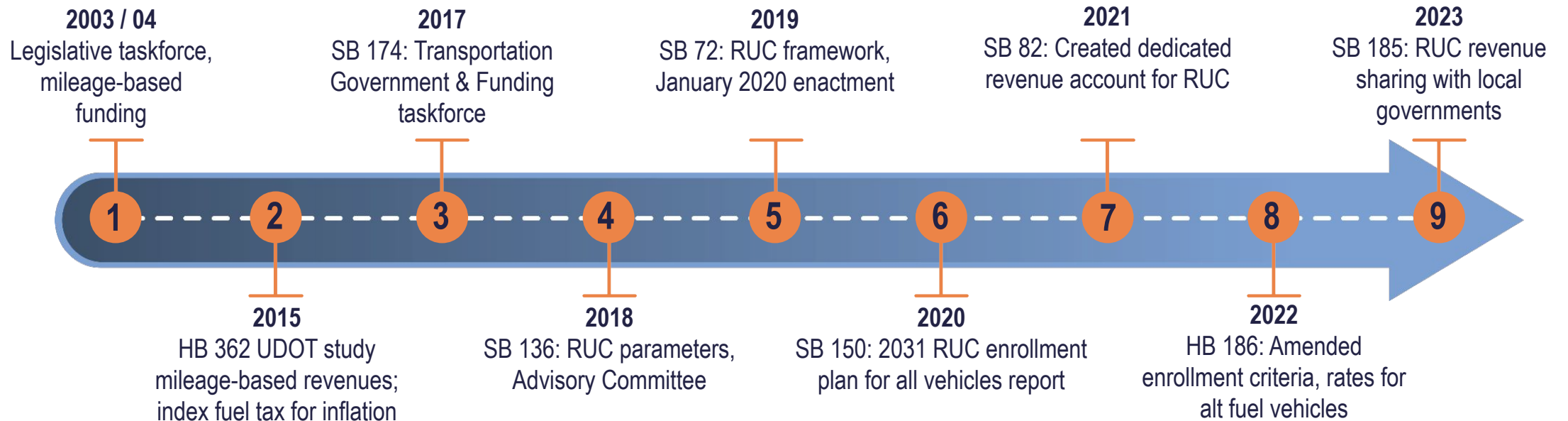
Per-mile RUC/MBUF Legislation Enacted: 
Annual Fees: Introduced  Enacted 
EV Charging Tax: Introduced  Enacted 

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

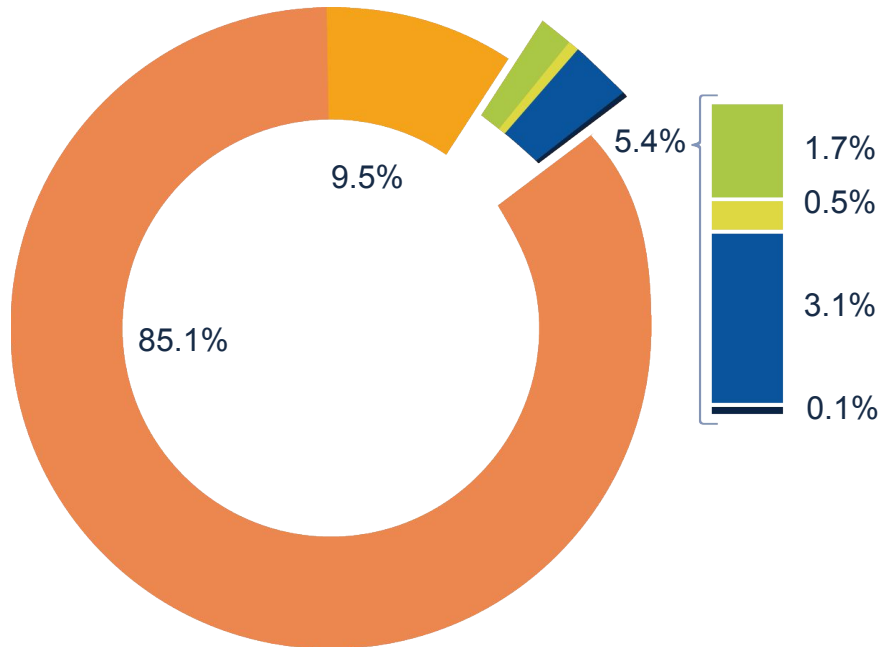
Utah's Road Usage Charge Legislation History



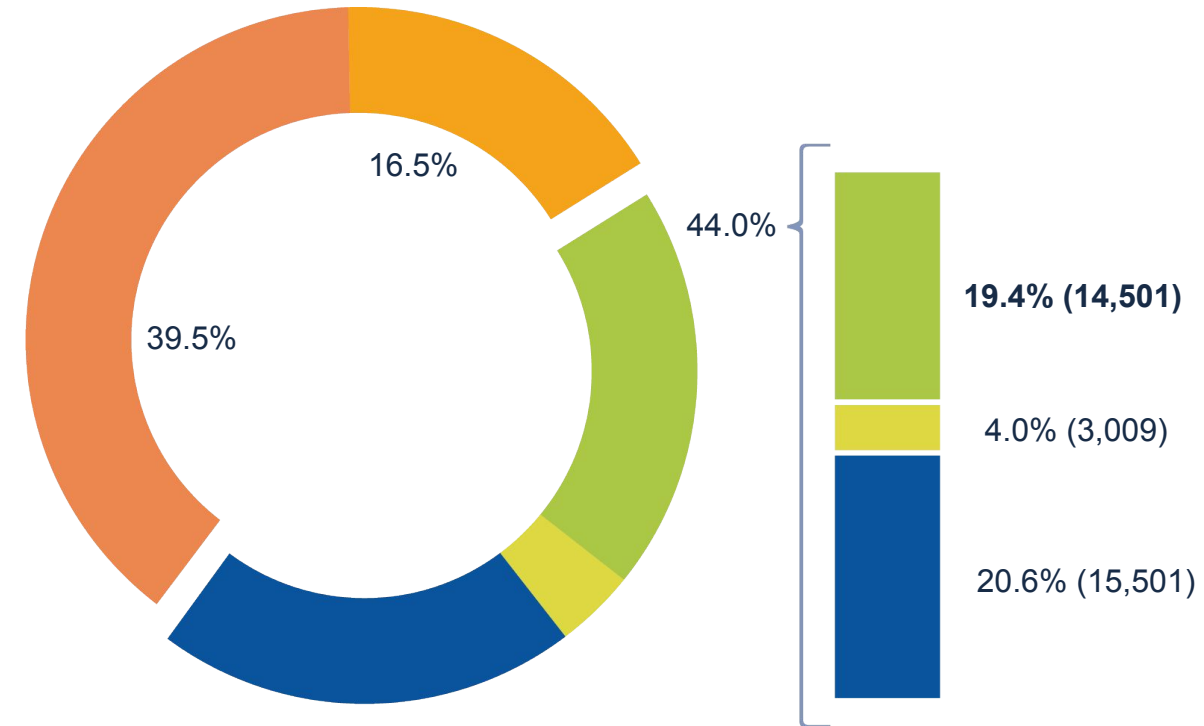
DATA UPDATED THRU DEC 2025

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

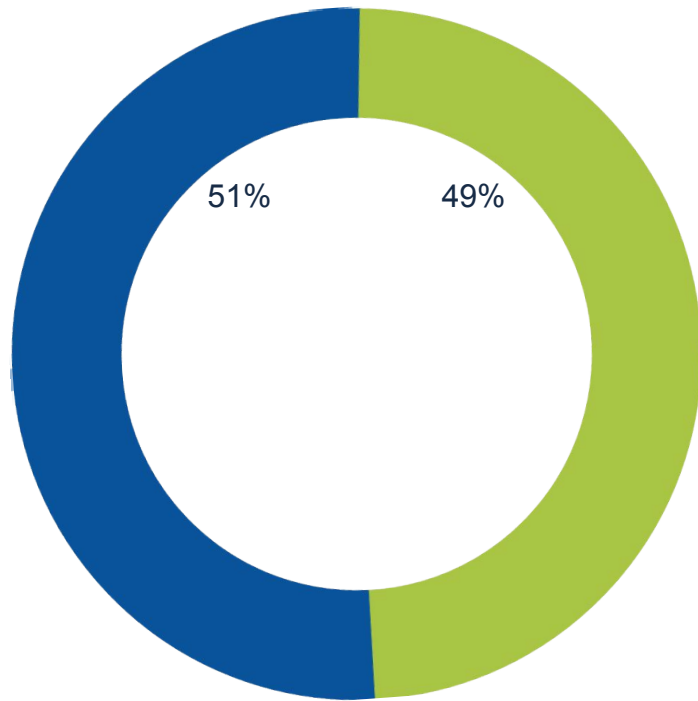


Comm Acct Mgr

- Prepaid Wallet
- Quarterly Billing



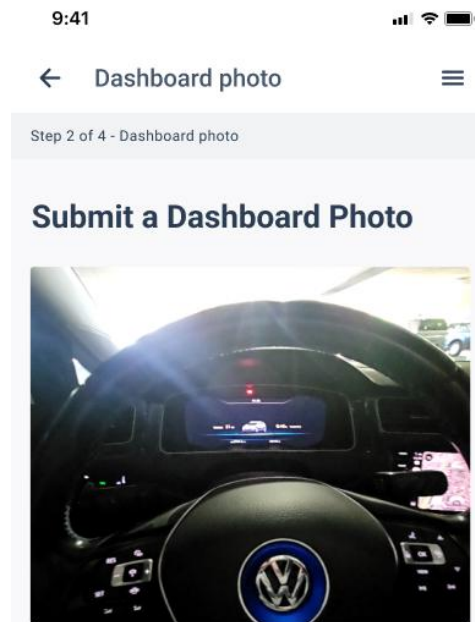
Mileage Reporting Option Selections



■ Odometer ■ Telematics

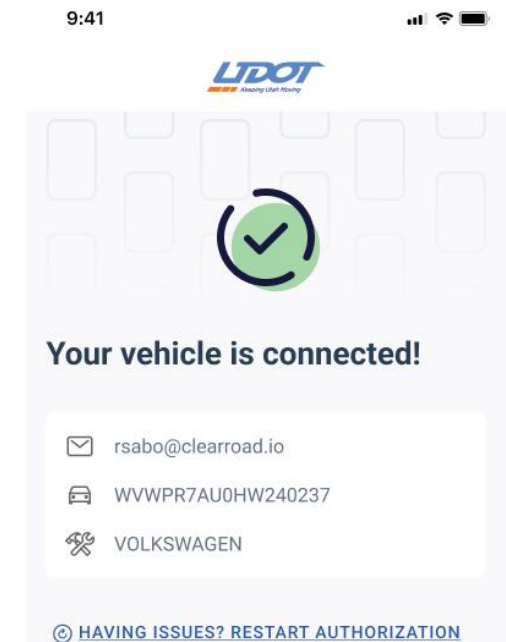
Odometer Photo

- 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

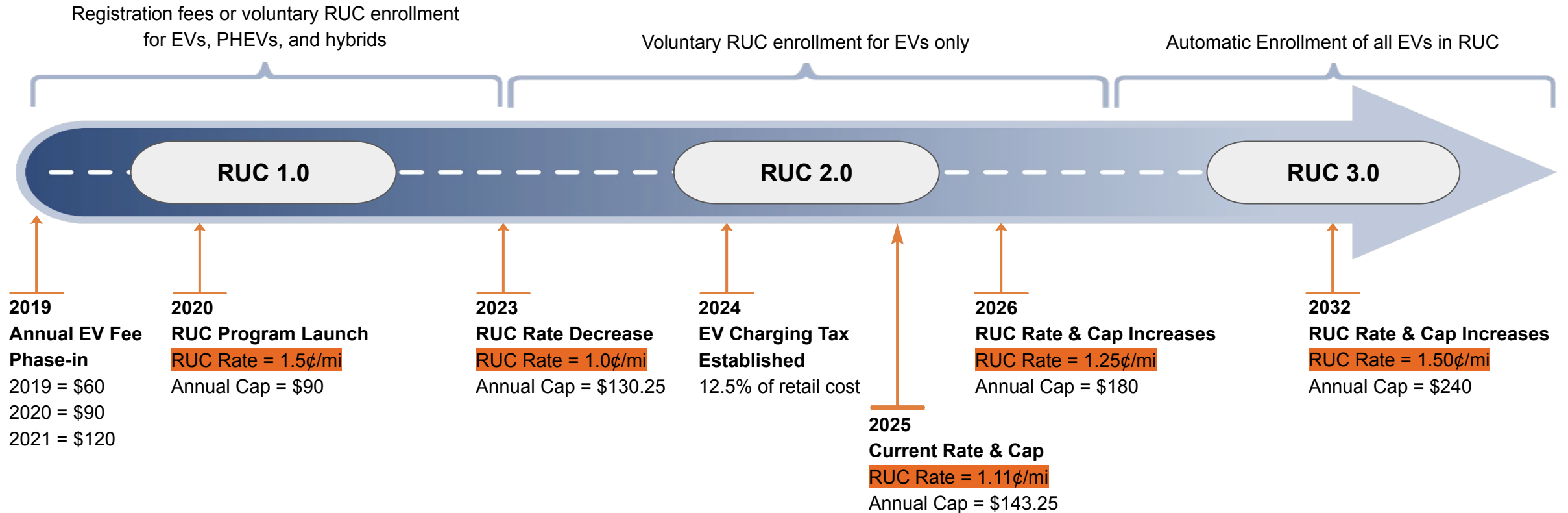
	2021	2023	2026	2032
Annual Flat Fee & Cap	\$120.00	\$130.25	\$180.00	\$240.00
RUC Mileage Rate	1.50¢/mi	1.00¢/mi	1.25¢/mi	1.50¢/mi

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



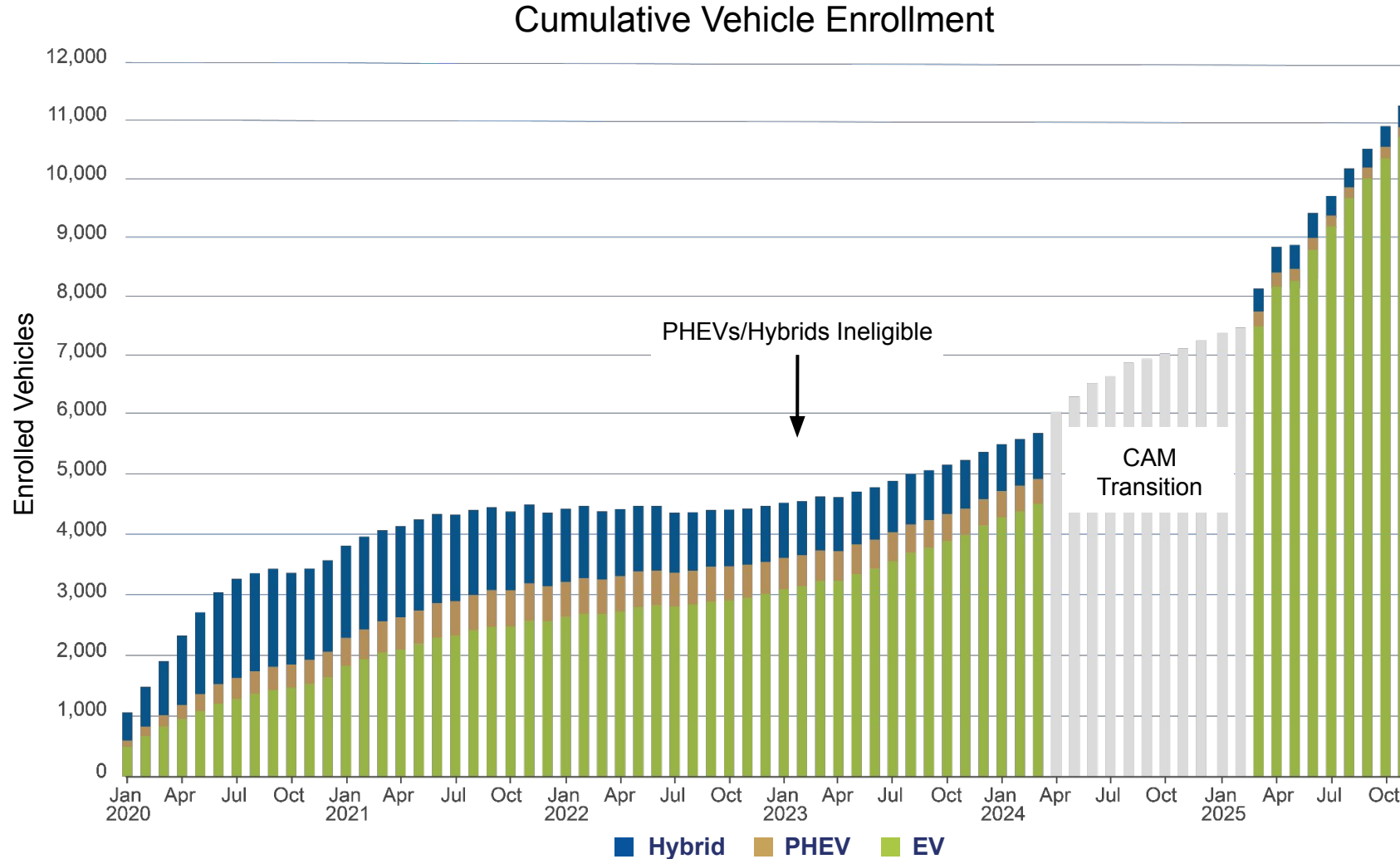
*RUC rates and annual fees/caps are subject to CPI adjustments between 2026 and 2032, as well as after 2032.

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



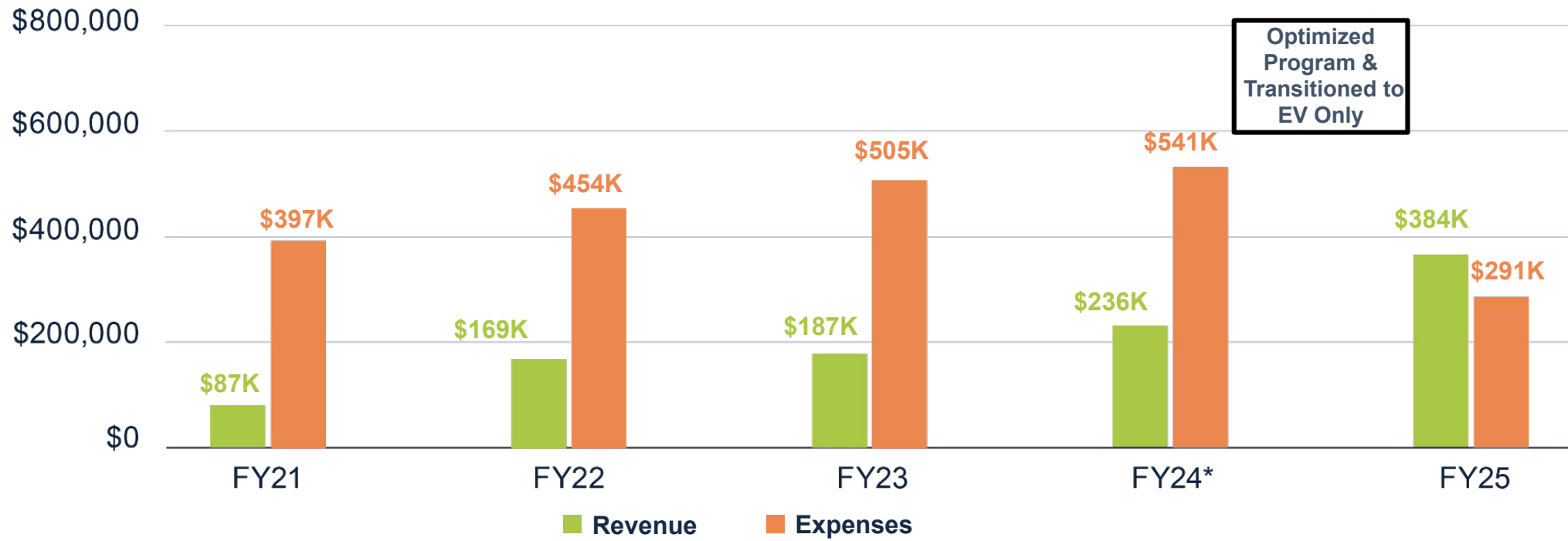
EV
10,779



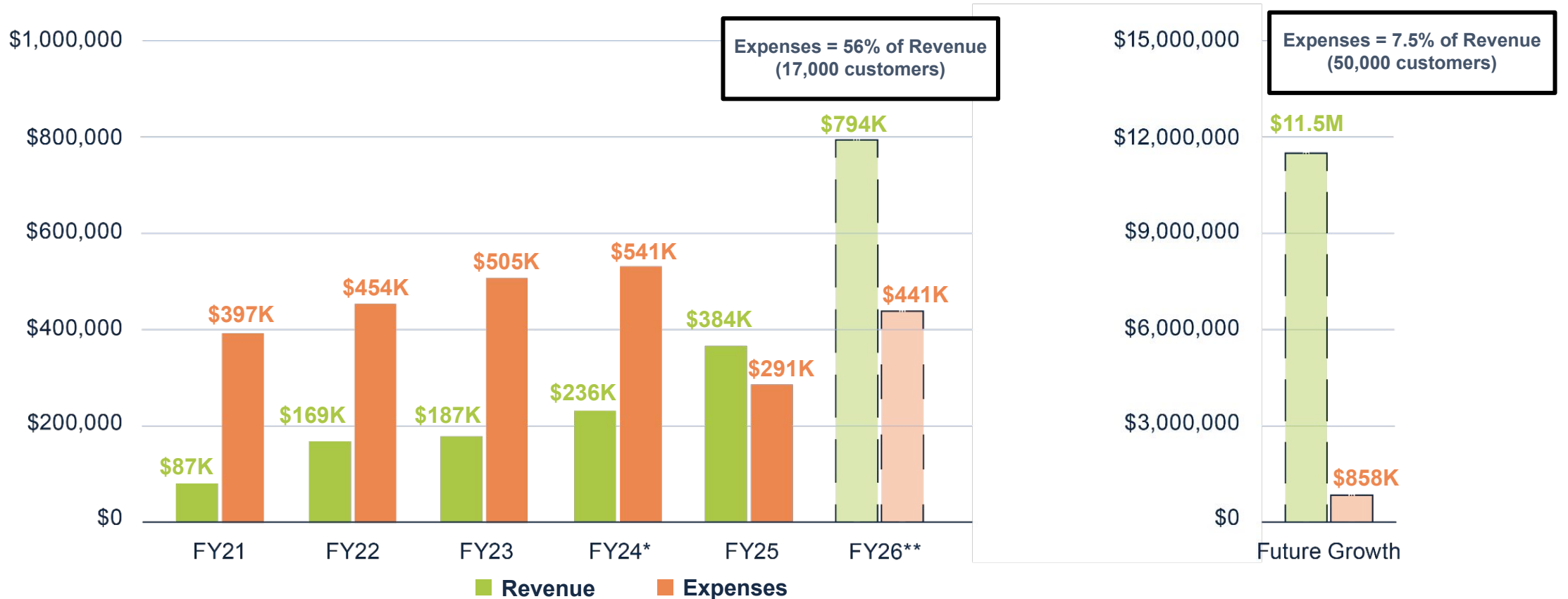
DATA UPDATED THRU NOV 2025

Per-user Admin Cost Reductions & RUC Fee Caps

66% admin cost % reduction
from FY24 to FY25



RUC Program Revenue & Expenses



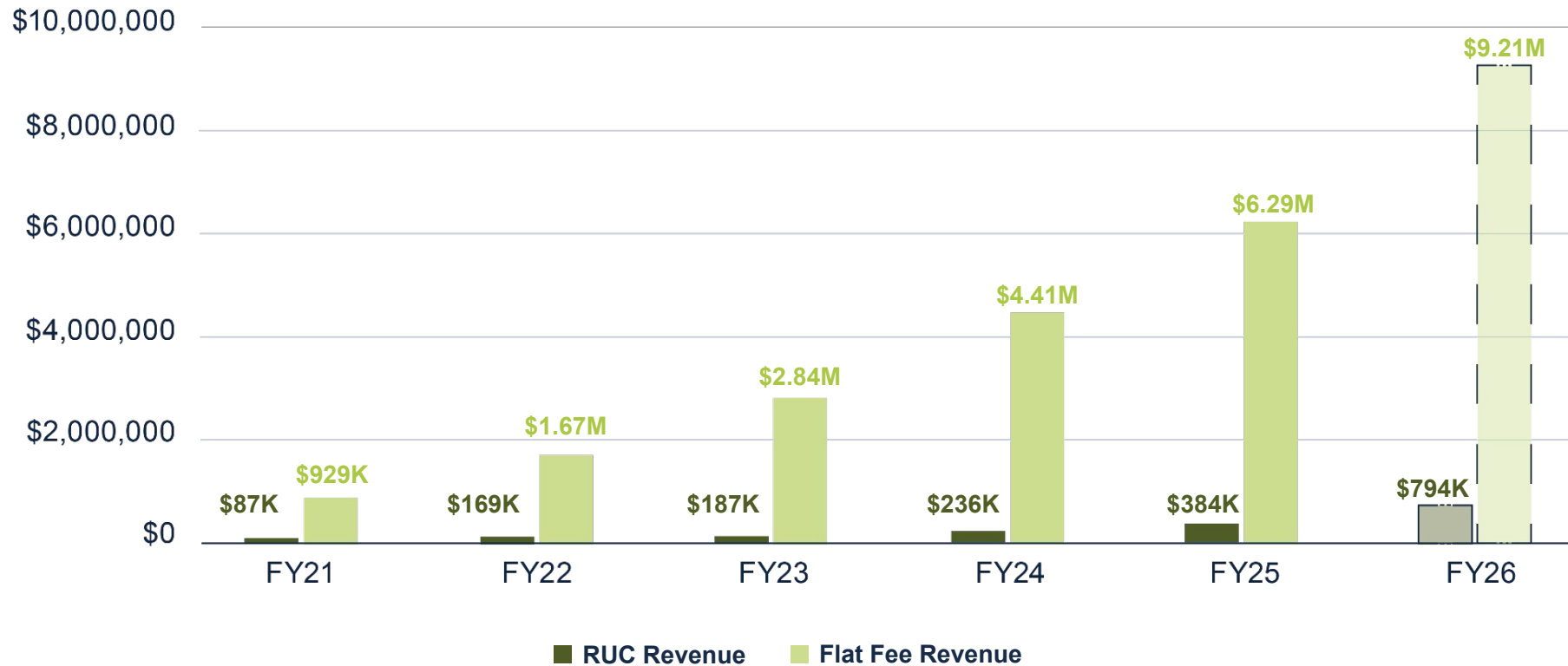
* One-time cost of \$320K for transition to RUC 2.0 not included

** 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

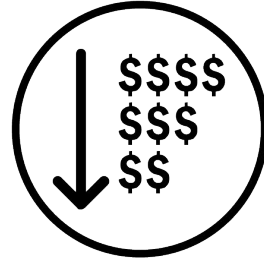
RUC & Flat Fee Revenues



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