



Trans Com

February 2018

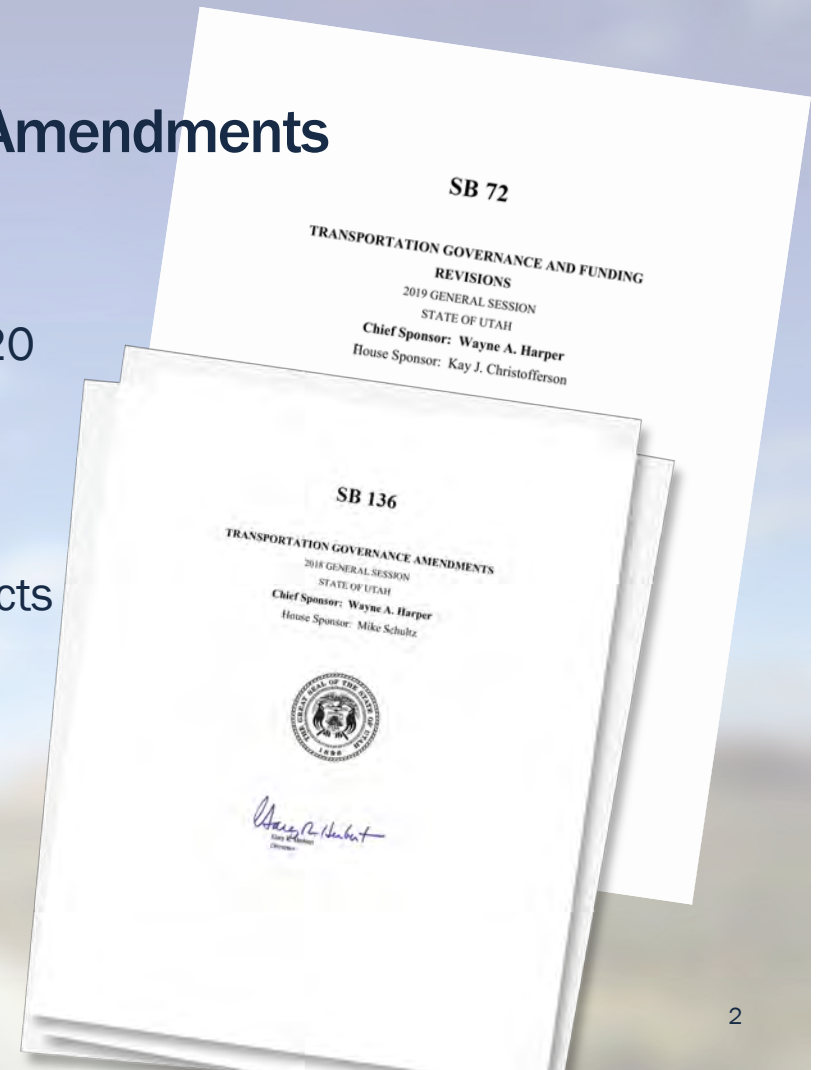
SB 136 (2018) & SB 72 (2019)– Transportation Governance and Funding Amendments

SB 136

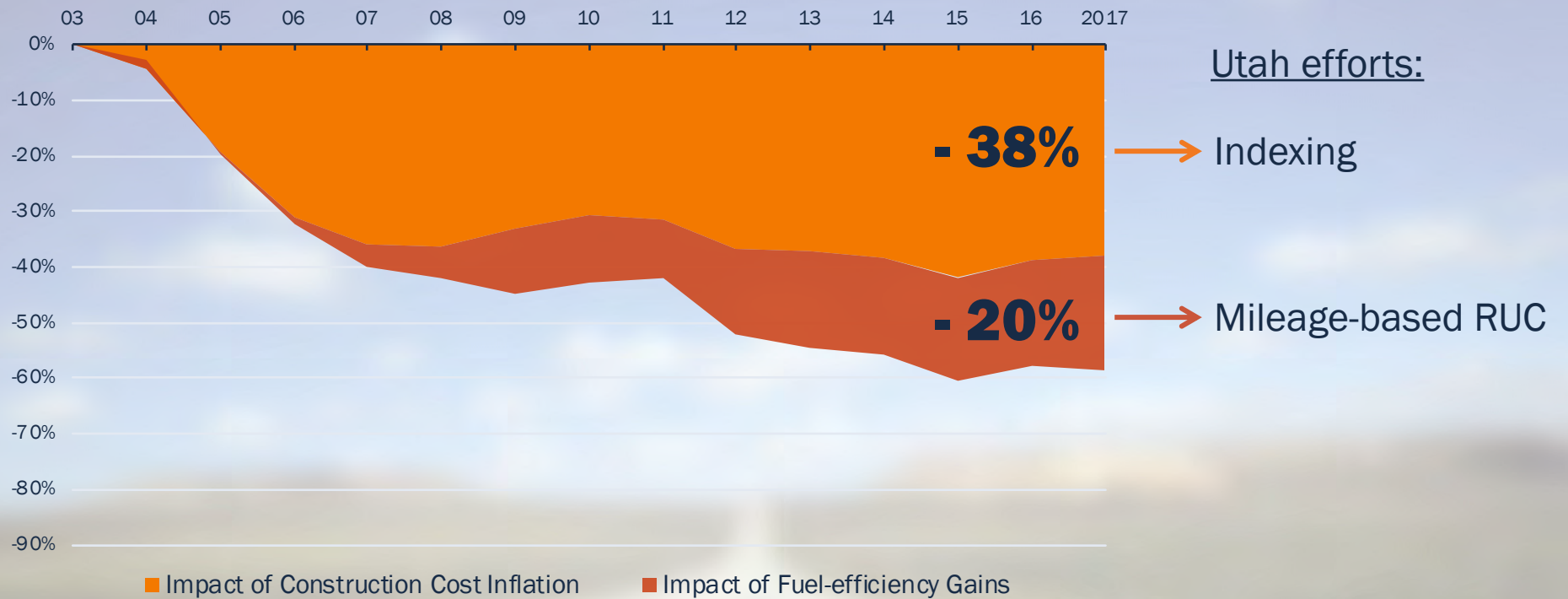
- Implement a Road User Charge (RUC) – Jan 2020
 - alternative to paying a flat fee for electric vehicles:
 - Eligible Types: EV, PEHV, Hybrids
- Establish a (RUC) Advisory Committee
- Report annually on program & Future pilot projects

SB 72

- Rulemaking authority for UDOT
- Rulemaking authority for Transportation Commission
- UDOT/DMV information sharing

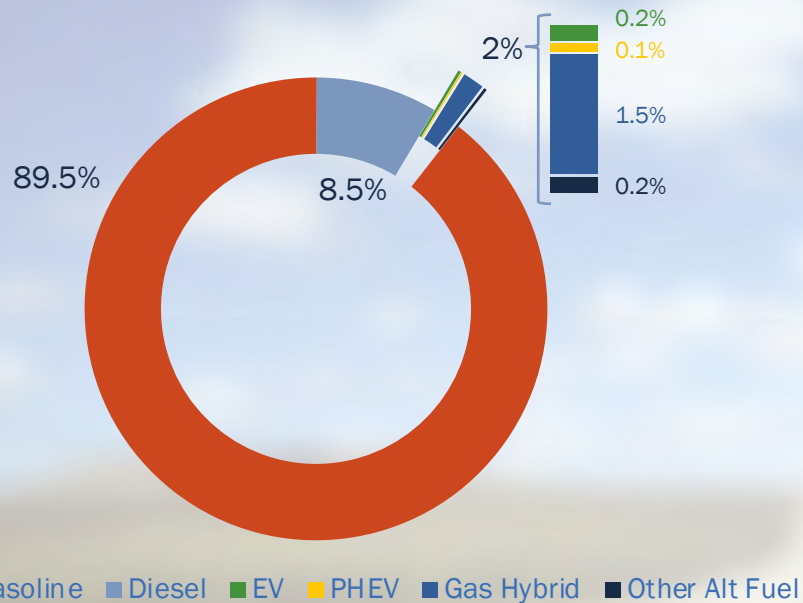


Gas Tax Revenue Decline Across the Nation

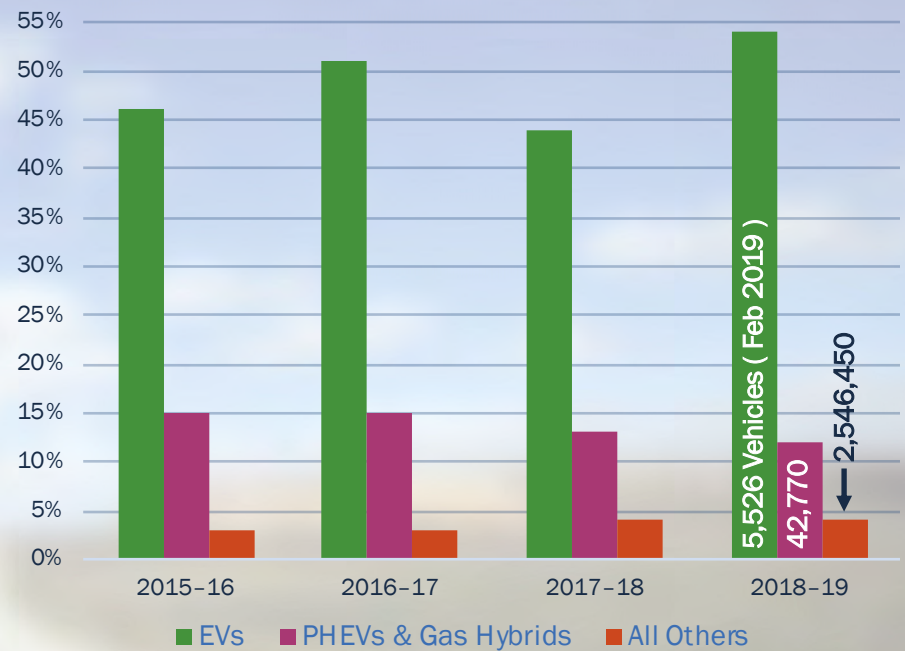


Size & Growth of Utah's Vehicle Fleet

Total Registered Vehicles
2,594,746 (2019)



Year-over-year Growth (%)



Average Annual Gas Tax Payments



1. Based on 30 cents/gal State tax (gasoline/diesel) and 15,542 miles driven annually by average Utah vehicle.
2. Based on Federal tax of 18.4 cents/gal for gasoline and 24.4 cents/gal for diesel.
3. Pickup truck costs listed for both gasoline and diesel values; heavy truck costs listed for diesel only.

US Alternative Fuel Vehicle Flat Fees

National

ANNUAL FEES

EVs
PHEVs
Gas Hybrids

	RANGE	AVERAGE
EVs	\$50-\$200	\$112
PHEVs	\$30-\$130	\$72
Gas Hybrids	\$20-\$100	\$57

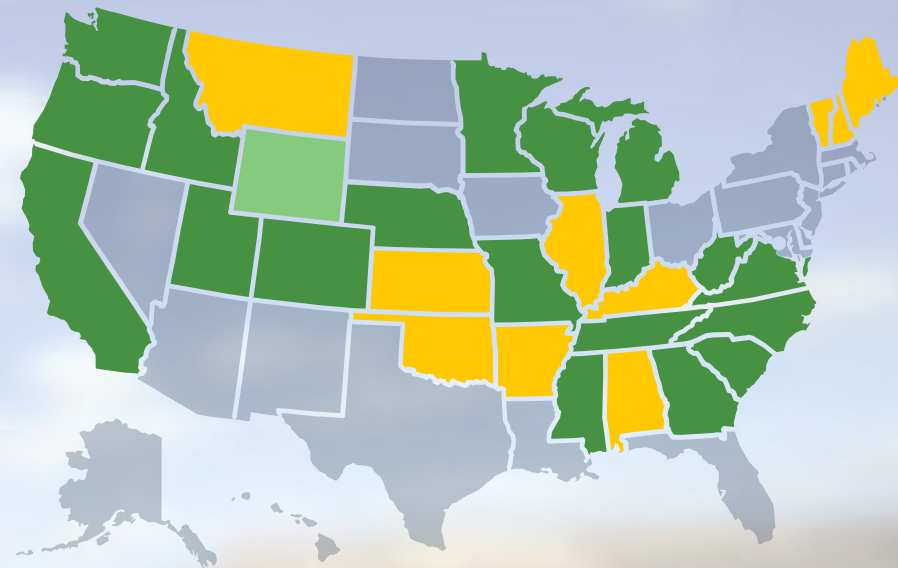
Utah

ANNUAL FEES

EVs
PHEVs
Gas Hybrids

	2019	2020	2021*
EVs	\$60	\$90	\$120
PHEVs	\$26	\$39	\$52
Gas Hybrids	\$10	\$15	\$20





* Fees are indexed to CPI after 2021









- Considered annual fees (10 states)
- Adopted annual fees (19 states)
- Adopted one-time fees (1 state)

Elements of Utah RUC System Based on Advisory Committee Input








Data Collection Tech





-  OBD-II GPS Devices 16
-  Odometer Capture 2
-  Telematics 2
-  Smartphone Apps 15

Vehicle Types

-  EV 16
-  PHEV 16
-  Gas Hybrid 16
-  Autonomous 0
-  Gas/Diesel 16
-  Heavy Truck 2

Systems/Processes

-  DMV Registration 0
-  Out-of-state Detection 16
-  Public/Private Roads 16
-  Regional Interop. 14
-  Tolling Integration 12
-  Paved/Unpaved Roads 0
-  Federal/State Lands 0

-  Element at launch
-  Element under discussion
-  Potential future element
-  # Number of other states considering or using element

Questions?

