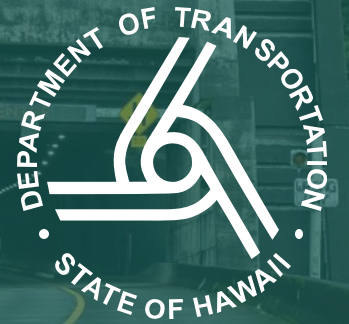


# From Pilot to Policy to Implementation

## Hawai'i's Road Usage Charge Program



Annual Conference  
November 2024





# Introductions



**Edwin Sniffen**

Director  
Hawai'i DOT



**Mindy Kimura**

Project Manager  
HiRUC Program



As in every state,  
Hawai'i's vehicles  
are becoming  
more fuel-  
efficient.





Hawai'i  
ranks  
2nd in the  
nation  
for the  
adoption of  
EVs.





Hawai‘i has a target “to sequester more atmospheric carbon and greenhouse gases than emitted within the state as quickly as practicable, but no later than 2045.”



**60** EVs currently in HDOT's fleet

**147** EV pick-up trucks for HDOT's fleet (35 received to date)

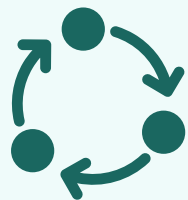
**100+** Level II & III chargers at HDOT facilities include 4 NEVI chargers



# Hawai'i's STSFA-funded Road Usage Demonstration Project laid a foundation for successful legislation and implementation.



# Key factors in moving from research and planning to **implementation:**



A strong foundation of research, analysis, and feedback.



Hawaii's commitment to reducing greenhouse gas emissions by 2045.



Engaging key legislators.



On-going engagement with key organizations and stakeholders.

# In 2023, Hawai‘i became the **fourth state to adopt RUC.**

**July 1, 2025**

Option for EV drivers to **pay per-mile RUC capped at \$50 or pay a \$50 flat annual RUC.**

**July 1, 2028**

**Per-mile RUC mandatory for EVs** (flat annual RUC choice goes away).

**2033**

Target to extend RUC to **all light-duty vehicles.**



# From **Pilot to Policy**: How we enacted RUC legislation:



Pilot and research were thorough and **focused on robust stakeholder outreach.**



**Regular communication** and briefings with legislative stakeholders.

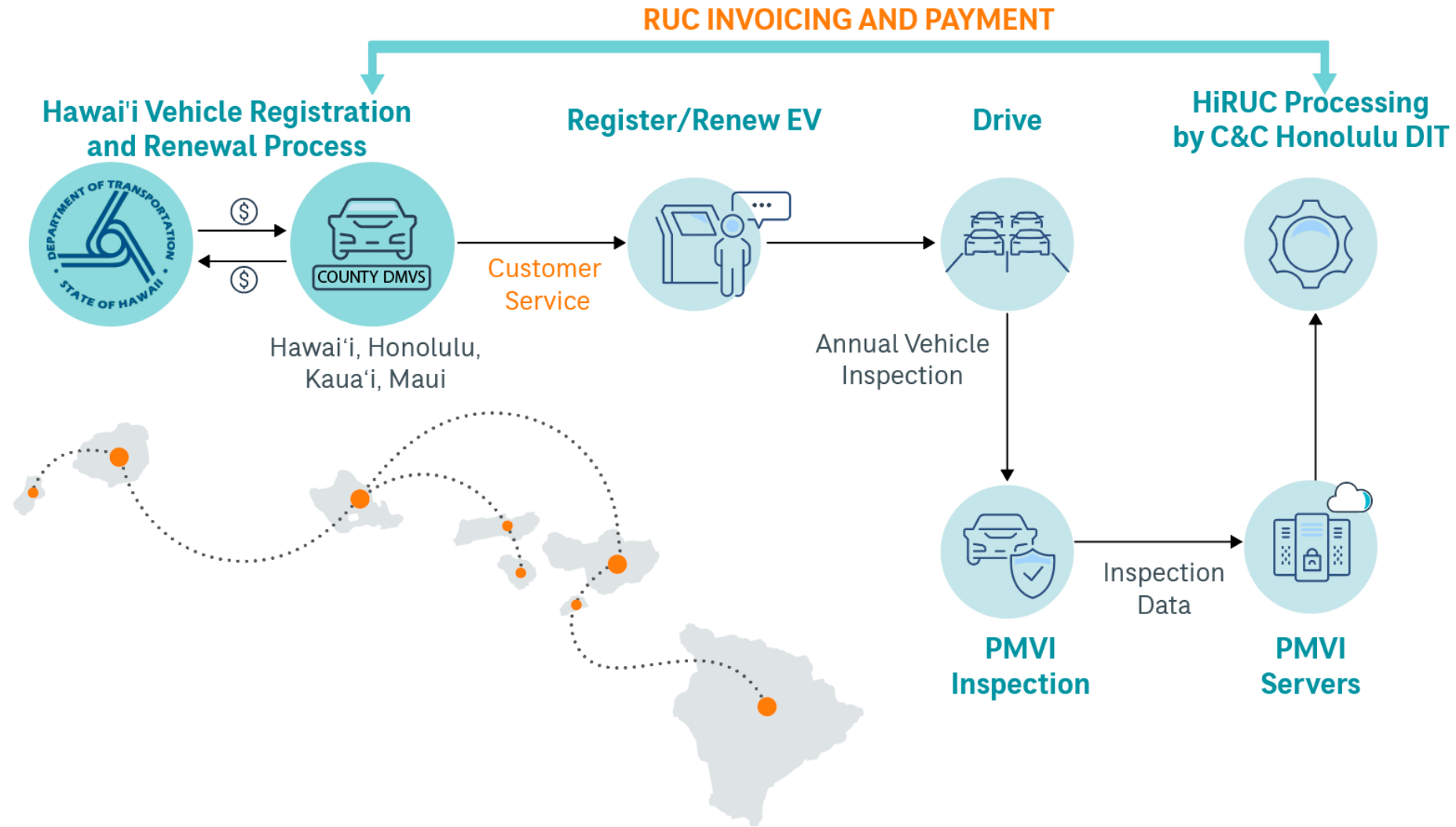


**Strong support** from the Executive Branch.



Developed modest, **well-crafted legislation.**

# How will RUC work in Hawai'i?

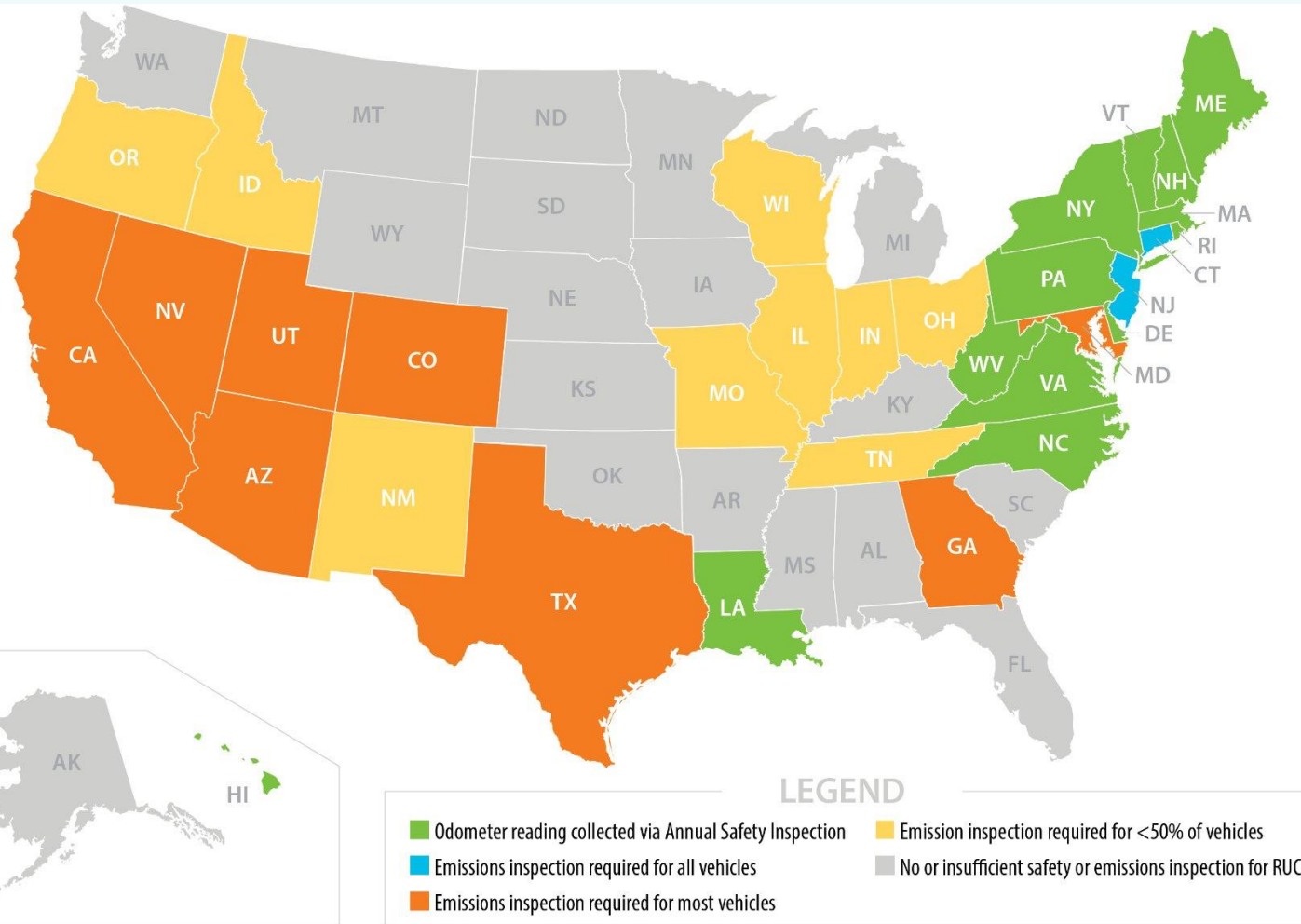






**Hawai‘i’s existing vehicle inspection system ensures all vehicles are inspected regularly and each vehicle’s odometer recorded.**

We're just the first – but not the last state – to utilize odometer readings for RUC.

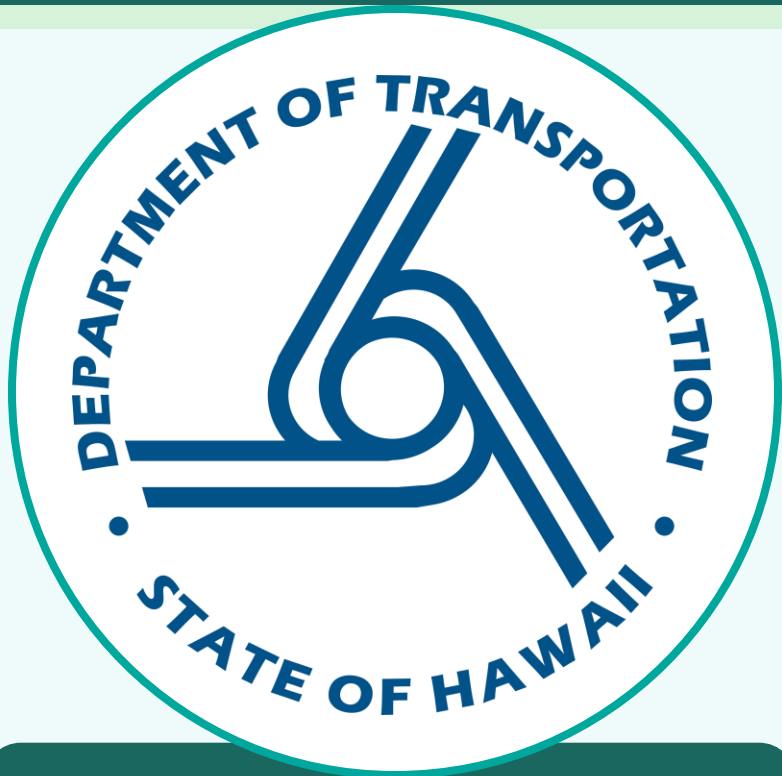


**31 Other States with Safety or Emissions Inspections**



# Program Administration and Partners

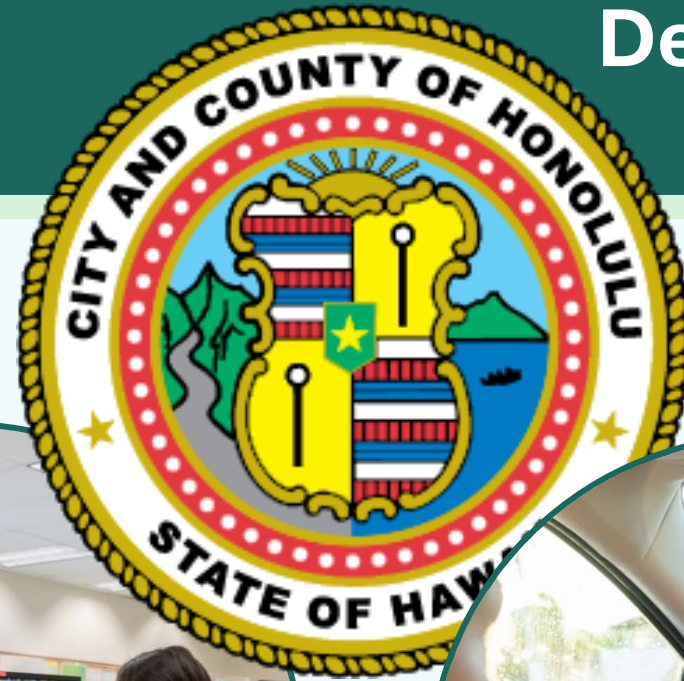
Honolulu  
Department  
of IT



**Program  
Administrator**



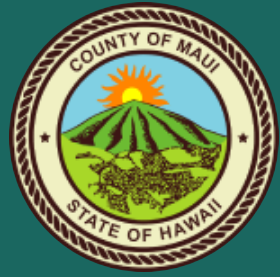
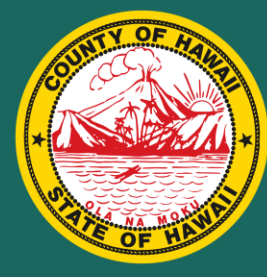
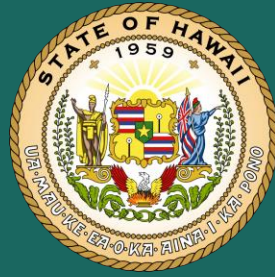
**County DMVs**



**EV Owners**



# Implementation Working Group





# HiRUC Program EV Owner Experience

## Notice

Starting July 1, 2025, eligible EV owners will see RUC **on their registration renewal notice.**



## Choose

EV drivers to choose:

- Per-mile RUC (default) (capped at \$50)
- Flat annual RUC choice (\$50)



## Pay

RUC owed will be added to the vehicle registration payment process.



## Complete

Registration renewal can be completed using **any existing renewal method.**



# HiRUC Program Implementation Communications



Ensure EV drivers **understand** Hawai'i's RUC program.



Support a **positive customer experience**.



Encourage **EV drivers to choose RUC**.



**Inform, educate, and engage all audiences** about road usage charging in Hawai'i.



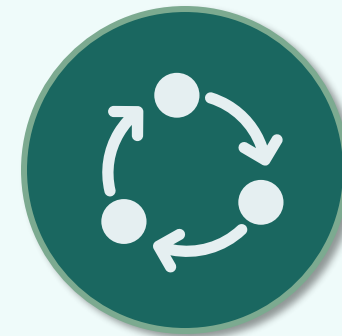
# HiRUC Program Communications Approach



**County-  
based  
outreach and  
focus.**



**Partner with  
County  
DMVs.**



**Integrate  
into existing  
systems and  
processes.**

# HiRUC Estimator

try it @  
[www.hiruc.org](http://www.hiruc.org)



## EV ROAD USAGE CHARGE ESTIMATOR

### Compare for yourself

How many miles do you drive per year?

Average drivers in Hawai'i drive approximately 8,900 miles per year.

In each county, those averages are:

- Hawai'i County **9,700**
- Honolulu C&C **8,700**
- Maui County **8,900**
- Kaua'i County **9,000**

Estimate RUC Now

## YOUR ESTIMATED ANNUAL RUC COST

Based on **8,900 miles** driven each year:

### State per-mile RUC

**\$50** ~~**\$71**~~

Per-mile state RUC capped at \$50

Total miles driven 8,900

Per mile RUC rate x \$0.008

**Total annual RUC \$50** ~~**\$71**~~

### State flat annual RUC

**\$50**

Flat rate no longer available  
June 30, 2028

Flat rate road usage charge \$50

**Total annual RUC \$50**

OR



# IMPLEMENTATION

## NEXT STEPS:

finalize and test the system, prep and launch external communications, and

**GO LIVE!**





**In 2025, proposed legislation would authorize Hawai'i counties to enact their own road usage charges in 2028.**

**The legislation would:**

- **Authorize the counties** to enact county RUC and set their own RUC rate for EVs as a replacement for the county fuel tax starting July 1, 2028.
- **Repeal the RUC cap** of \$50 in the state RUC effective July 1, 2028.



We're also working on a **long-term plan to transition all vehicles to road usage charging no later than 2033.**





# Mahalo!

Learn more at:  
[www.hiruc.org](http://www.hiruc.org)

**HiRUC**  
HAWAI'I ROAD USAGE CHARGE

