

HAWAII

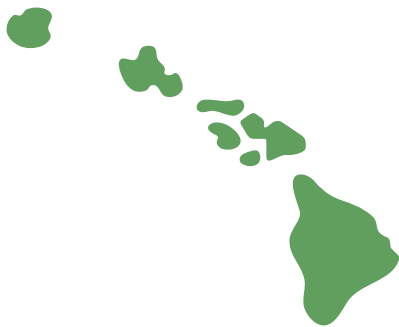


<https://hiruc.org/>

Program Description

Hawaii's Road Usage Charge (RUC) for electric vehicles (EVs) will take effect on July 1, 2025. At that time, EV drivers can opt to pay the per-mile RUC, which is less than a penny per mile, or a flat annual RUC of \$50. By the end of 2025, the Hawaii Department of Transportation will prepare and submit a plan to the legislature to transition all light-duty vehicles to the RUC system by 2033.

Hawaii conducted a two-part test pilot prior to planning the implementation of their RUC program. Starting in 2018, the first part sent mock driving reports to 360,000 vehicle owners and collected over 40,000 survey responses. The second part, the Technology Test Drive, involved 1,887 volunteers testing automated mileage reporting, including a fleet demonstration with 242 vehicles.



Mileage Reporting Options

Odometer reading captured at annual vehicle safety inspection (miles calculated and RUC assessed at registration renewal)



Account Manager(s)

- Department of IT for processing & RUC calculation
- County DMVs for payment processing and customer service



IMPLEMENTATION ON

July 1st, 2025

Pilot Part 1: Nov. 2019 – Aug. 2020

Pilot Part 2: Jul. 2020 – Jun. 2021



PROGRAM SIZE

50,000 expected in 2028

Pilot Part 1: 40,371 surveys

Pilot Part 2: 1,887 participants

242 vehicles (fleet demo)



Vehicle Types

- July 1, 2025 – June 30, 2028: Electric vehicles subject to per-mile or flat annual RUC (capped at \$50)
- July 1, 2028: Mandatory per-mile RUC for all EVs

Additional Program Information

Commercial Vehicles: NA

Electric Vehicles: RUC Program is voluntary for specifically EVs

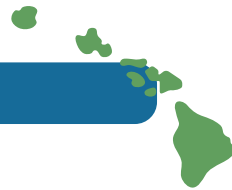
Consultant Support: CDM Smith

Account Manager Program Support: NA

Lessons Learned from Pilots:

- Public generally regards vehicle inspection as a convenient and legitimate basis for mileage reporting for a RUC program
- Residents have mixed feelings about the need for paying RUC in installments
- Comfort with and support for RUC grow with exposure

Phasing and Highlights



HDOT applies for and receives STSFA grant and launches Hawaii RUC Demonstration

HDOT conducts feasibility study to explore RUC as an alternative to state gas tax

HiRUC Pilot, Part 1: Assessing public understanding and preferences

SB 1534 establishes RUC Program with a July 1, 2025, implementation date.

Mandatory per-mile RUC for all EVs begins

