

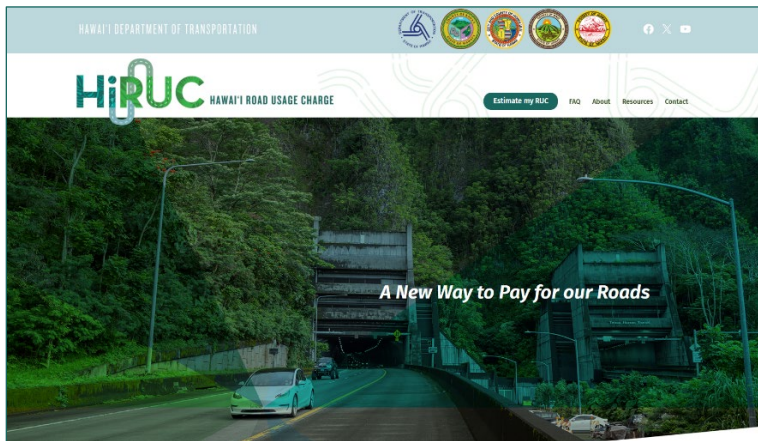
## Hawai'i Road Usage Charge

### Hawai'i Department of Transportation

#### Additional Resources

#### Hawai'i Road Usage Charge Program Website

Hawai'i Road Usage Charge Program Website – <https://hiruc.org/>



#### Hawai'i Road Usage Charge Phase-1 Demonstration Project Final Report

The Hawai'i Road Usage Charge (HiRUC) final report captures the research, findings, and recommendations informed by community involvement with HiRUC, the largest demonstration and study of a road usage charge in the United States.

Recommendations contained in Volume 1 of this report were presented to members of the Hawaii State Legislature in January 2022.

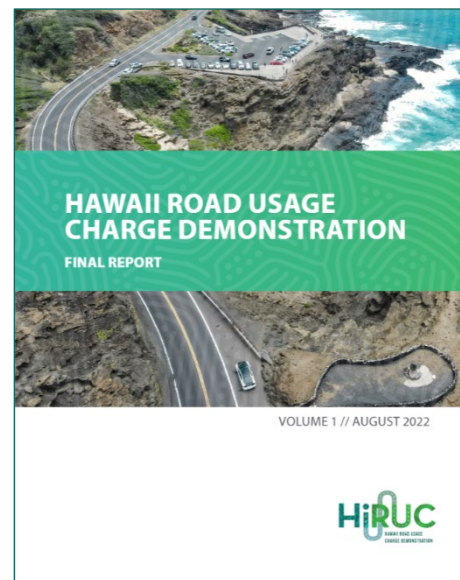
Volume II of this report, which includes all technical appendices, was published in August 2022.

The findings point toward RUC as an equitable, fiscally reliable, technically viable, long-term mechanism for funding.

HiRUC Executive Summary – <https://hiruc.org/hiruc-executive-summary-flipbook/>

HiRUC Final Report – <https://hiruc.org/hiruc-final-report-flipbook/>

HiRUC Appendices – <https://hiruc.org/hiruc-final-report-appendices/>



## Hawai'i Road Usage Charge Phase-1 Demonstration Project Appendices

HiRUC Appendices – <https://hiruc.org/hiruc-final-report-appendices/>

### Appendix A: Public Acceptance

- A-1 Public Feedback and Analysis Summary Report
- A-2 Statewide Public Opinion-Focus Group
- A-3 Statewide Public Opinion-Phone Surveys
- A-4 Feedback from Community Meetings
- A-5 Evaluation of Part 1-Driving Reports
- A-6 Evaluation of Part 2-Technology Test Drive

### Appendix B: Manual Reporting

- B-1 Demonstration Phase 1: Driving Report Test Report
- B-2 Driving Report Concept of Operations
- B-3 Driving Report System Requirements Specifications
- B-4 Driving Report Interface Control Document
- B-5 Driving Report Business Rules

### Appendix C: Automated Reporting

- C-1 Demonstration Phase 2: Technology Test Drive Test Report
- C-2 Technology Test Drive Concept of Operations
- C-3 Technology Test Drive System Requirements Specifications
- C-4 Technology Test Drive Interface Control Document
- C-5 Technology Test Drive Business Rules
- C-6 Technology Test Drive Fleet Demonstration Lessons Learned

### Appendix D: Implementation (Policy)

- D-1 RUC and Clean Vehicle Adoption
- D-2 RUC and Low Income Drivers
- D-3 RUC and Rural Drivers
- D-4 County-Level RUC Implementation
- D-5 RUC Compliance and Enforcement
- D-6 Efficient Administration of RUC
- D-7 Removal of Fuel Taxes
- D-8 RUC and Tourism
- D-9 Policy Considerations for Heavy Vehicle Charging

### Appendix E: Implementation (Administration)

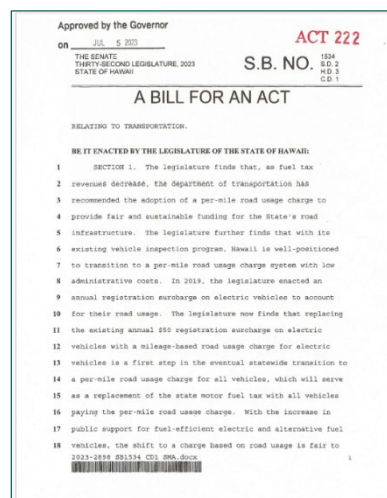
- E-1 Administrative Issues Report
- E-2 RUC Organizational Assessment
- E-3 RUC Cost Analysis
- E-4 Cost of Odometer Reading Analysis

### Appendix F: How We Did It

- F-1 Tasks 1 & 2 Summary Report
- F-2 Tasks 3 & 4 Summary Report
- F-3 Task 5 Summary Report

## Session Laws of Hawai'i 2023 – Act 222

Creates a mileage-based road usage charge to replace state motor fuel taxes beginning on 7/1/2025, for electric vehicles. Eliminates the \$50 annual state vehicle registration surcharge for electric vehicles. Allows electric vehicle owners to pay a registration surcharge or a per-mile road usage fee until 6/30/2028. Requires certificates of inspection to state the odometer reading of vehicles. Requires motor vehicle registration applications to specify whether the type of fuel for which the vehicle is adapted is battery electricity. Requires the Department of Transportation to plan for the deployment of a state mileage-based road user charge program by 2033 and submit a report to the Legislature. Appropriates funds. (CD1)



Session Laws of Hawai'i 2023 – Act 222 –

[https://www.capitol.hawaii.gov/sessions/session2023/bills/GM1325\\_.PDF](https://www.capitol.hawaii.gov/sessions/session2023/bills/GM1325_.PDF)

## Hawai'i Department of Transportation's HiRUC Program Press Release

Hawai'i's State Road Usage Charge Begins for Electric Vehicles on July 1

<https://content.govdelivery.com/accounts/HIDOT/bulletins/3e776f5>

Hawai'i's Road Usage Charge Implementation Fact Sheet

[https://hidot.hawaii.gov/wp-content/uploads/2025/06/2025-MEDIA-HiRUC-Fact-Sheet.pdf?utm\\_medium=email&utm\\_source=govdelivery](https://hidot.hawaii.gov/wp-content/uploads/2025/06/2025-MEDIA-HiRUC-Fact-Sheet.pdf?utm_medium=email&utm_source=govdelivery)

