

STUDY TIMELINE

9/2024 – 8/2025

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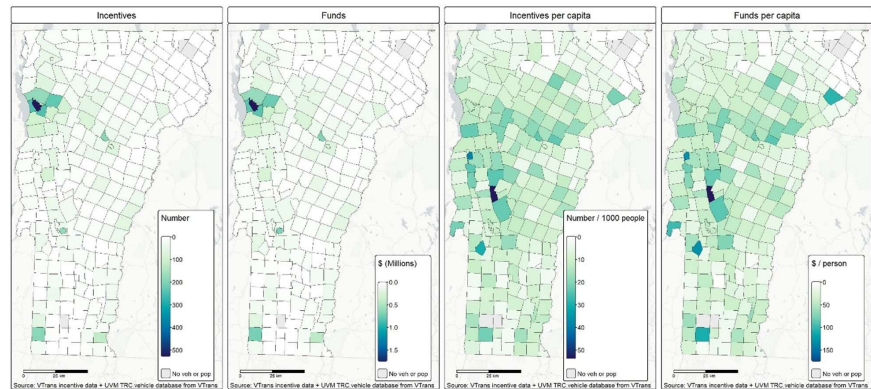
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More information about the Agency of Transportation Research Program, including additional Fact Sheets, can be found at: <http://vtrans.vermont.gov/planning/research>

Introduction

State funding for Vermont's clean vehicle incentive programs ended in 2024. This project evaluates the effectiveness of these programs to determine whether and how to invest in clean transportation incentive programs in the future.



Project Methodology

This project uses information about Vermont's incentives and detailed vehicle records to evaluate who received incentives and the performance of Vermont's clean transportation incentive programs in terms of greenhouse gas emissions (GHGs), cost effectiveness, and equity.

Conclusions and Next Steps

While Vermont's clean vehicle incentives achieved GHG emissions reductions, our preliminary estimates indicate that most of the clean incentive programs did not achieve cost effective GHG reductions. Additional analysis underway now will determine whether specific types of incentive eligibility requirements have resulted in cost effective GHG emissions reductions.

Impacts and Benefits

This research provides recommendations on whether and how to implement clean vehicle incentive programs in the future to achieve cost-effective and equitable greenhouse gas emissions reductions to help Vermont achieve its transportation GHG emissions reduction goals.