Replace Your Ride
Tackling transportation poverty and accelerating emissions reduction

January 2021
<table>
<thead>
<tr>
<th>Tackling Transportation Poverty</th>
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| **Reduce Costs** | VT poor face highest cost of transportation  
- As share of household income  
- Higher miles travelled (rural)  
- Volatile gas prices  
- Older vehicles that are costly and polluting |
| **Increase Access** | LMI/Rural Vermonters face lowest access to public transportation and shared mobility services  
- Often travel the furthest to get to jobs, schools and critical services |
| **Help Switch** | LMI Vermonters want to switch, but because of high cost of replacements, can’t afford to |
Accelerating Transportation Emissions Reduction

- 45% of Vermont total emissions
- 56% of VT energy emissions
- Highest INCREASE in region (86% since 1990)
- On-road gasoline = 74% of total transportation emissions
- 54% of VT vehicles are older than 2012 (321,000+)
- 2012 cars have over double the GHG emissions of today’s gas cars
- EVs and going car free = NO emissions
The Pitch - Replace Your Ride

1. Statewide offer of cash incentives to scrap older high-polluting vehicles
2. Upgrade to a range of clean transportation or shared-mobility options
3. Targeted to low-income Vermonters
4. Stacked on top of existing incentives

REMOVE OLD VEHICLE + REPLACE WITH CLEAN ALTERNATIVE = DOUBLE the emissions impact!
Stacked Incentives Make Affordability a Reality

Replace Your Ride (TBD) + MileageSmart Incentives (up to $5000)

Utility Incentives (range)

State Incentives (up to $4000)

Federal Incentives (up to $7500)

Highest Incentive Targeted to Lowest-Income Vermonters
Capstone’s Mileagesmart Program
Get 25%, up to $5000 towards a used 40MPG+ car

Buyer
• 18 years or older
• Cannot be claimed as a dependent
• Employed, on disability, or over 60
• Have a valid Vermont driver’s license
• Meet the income requirements
  ≤ 80% Vermont median income

Vehicle
• 40 MPG+ (EPA Combined)
• Purchased from a VT Dealer
• Priced at or below NADA Book Value
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<th>Impact: Democratize the Benefits of Clean Transportation</th>
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<td><strong>Affordability</strong></td>
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<td>Reduce costs for low-income Vermonters</td>
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<td><strong>Access</strong></td>
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<td>Increase mobility and access to services</td>
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<td><strong>Predictability</strong></td>
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<td>Eliminate volatility of gas prices for vulnerable</td>
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<td><strong>Economy</strong></td>
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<td>Keep more $ local with renewable electric power</td>
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<td><strong>Health</strong></td>
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<td>Improve air quality for vulnerable</td>
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<td><strong>Emissions</strong></td>
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<td>Accelerate emissions reductions by both removing older vehicles permanently and replacing with low/no emissions vehicles</td>
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What’s Happened So Far?

- Jan - Oct 2020: Core team defined parameters modeled off successful CA program
- Oct 2020: EAN 2020 Summit Pitch – selected for funding and staff support
- Nov 2020: Established Steering Committee and Advisory Group
- Jan 2021: Proposal included in draft House Transportation Modernization Act
Vision for success over the next year

A strategy and team in place to:

• Seek necessary legislation to include in T-Bill (proposed $1m to pilot)
• Identify additional funding streams to match goals (federal stimulus, TCI, etc.)
• Establish implementation capacity
• Build on lessons learned from VT State Incentive and Capstone’s Mileage Smart programs
Current team and others needed

Steering Committee
- Linda McGinnis, EAN (Co-Chair) and Peggy O’Neill-Vivanco, VT
  Clean Cities/UVM Transportation Research Center (Co-Chair)
- Dave Roberts, VEIC
- Marilyn Miller, Vt Auto Dealers Association
- Nancy Seidman, RAP
- Dana Rowangould, UVM Transportation Research Center

Advisory Committee
- Sue Minter and Paul Zabriskie, Capstone Community Development
- Jennifer Wallace-Brodeur, VEIC
- Sandy Thibault, CATMA
- Karen Yacos & Sandy Bender, LocalMotion
- Elaine Haytko, VPTAride
- Laura Jacoby, Old Spokes Home
- Jordan Giaconia, VBSR
- Robb Kidd, Sierra Club
- Johanna Miller and Kate McCarthy, VNRC & T4VT
- Annie Bourdon, CarShareVT
- Lauren Oates, TNC
- Jared Duval, Cara Robechek, Mei Butler, EAN

Public Partners
- Agency of Transportation: Michele Boomhower, Dan Dutcher
- Agency of Natural Resources: Heidi Hales
- State Legislators: House and Senate Transportation Committees
- Senator Leahy’s office: Tom Berry
- Senator Sanders’ office: Haley Pero, Katie Thomas

Others Needed
- Community Action Agencies
- Car Inspection Centers/DMV
- Utilities - Tier III
- Go! Vermont
- Private Ride-sharing
- Other State Legislators
- Others