Plug-in Vehicles Measuring and Transforming Consumer Attitudes

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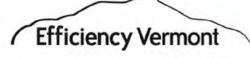
BECC 2014 Session 7E Dec 10, 2014



About VEIC



- Mission driven non-profit
- Energy efficiency & renewable energy programs
- 300+ employees
- Locations: VT, DC, NJ, OH

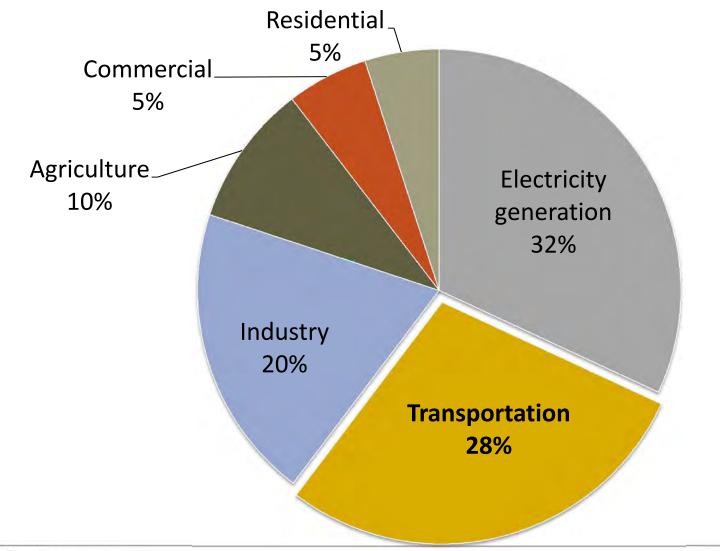


Vermont Energy Investment



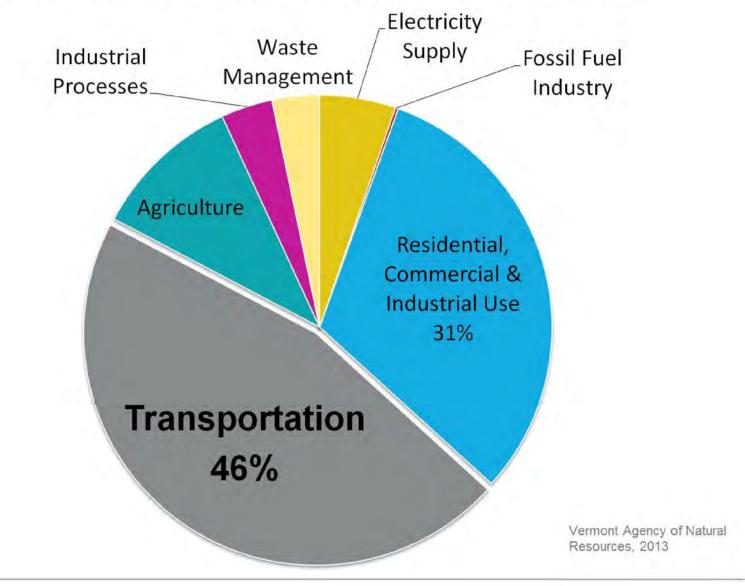


US Greenhouse Gas Emissions by Sector (2012)



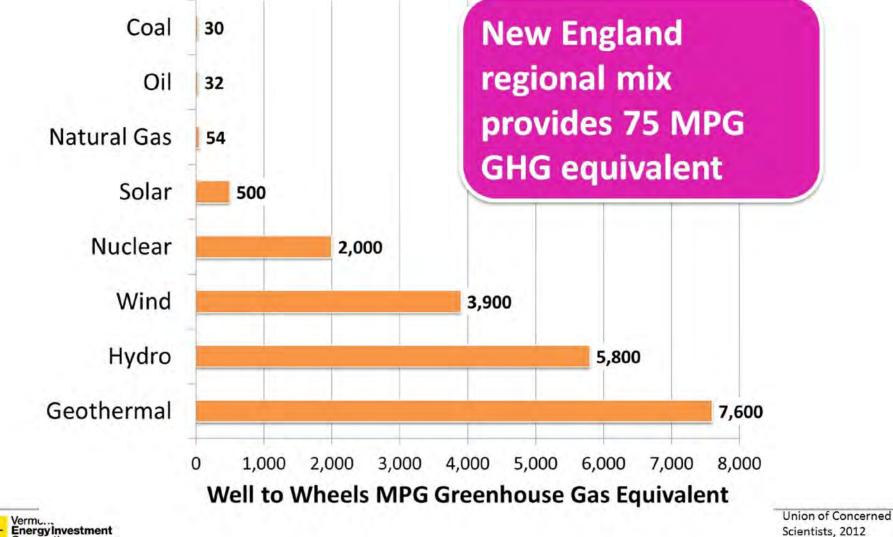


Vermont Greenhouse Gas Emissions (2011)





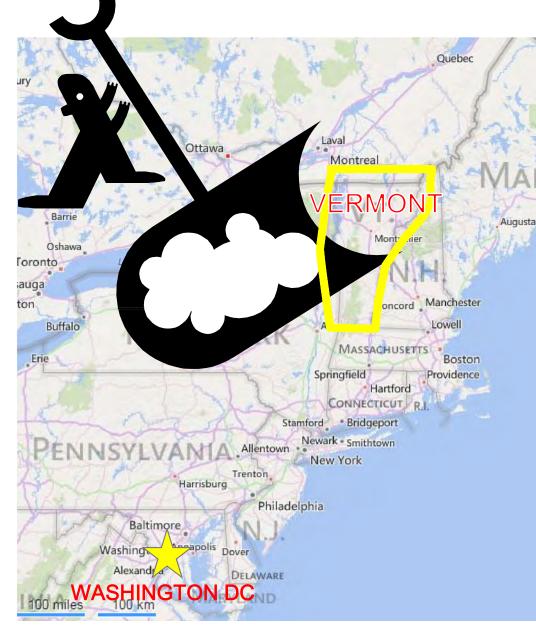
Electric Vehicle Greenhouse Gas Emissions



Corporation

Scientists, 2012

A public-private partnership working to increase the use of electrified transportation in Vermont







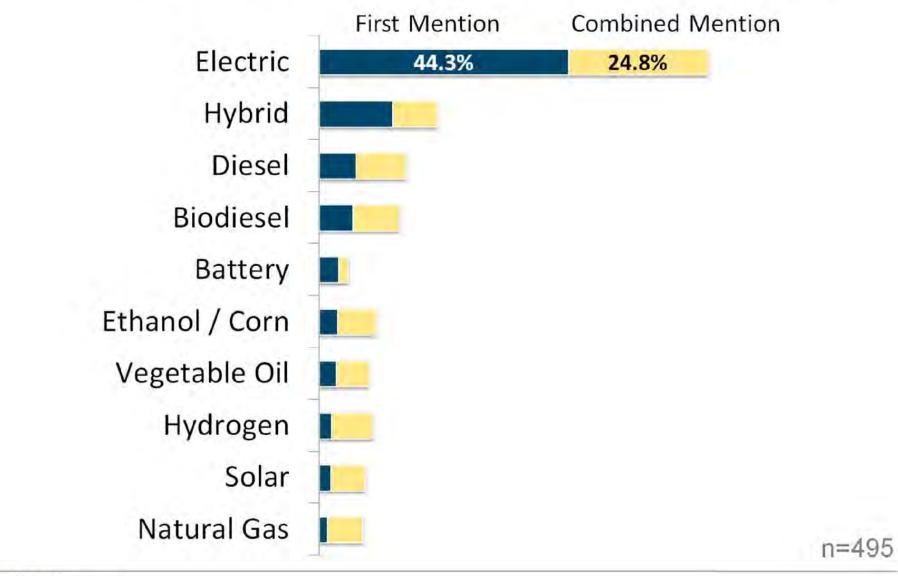


Vermont





Vermonters' Unaided Awareness of Alt Fuels



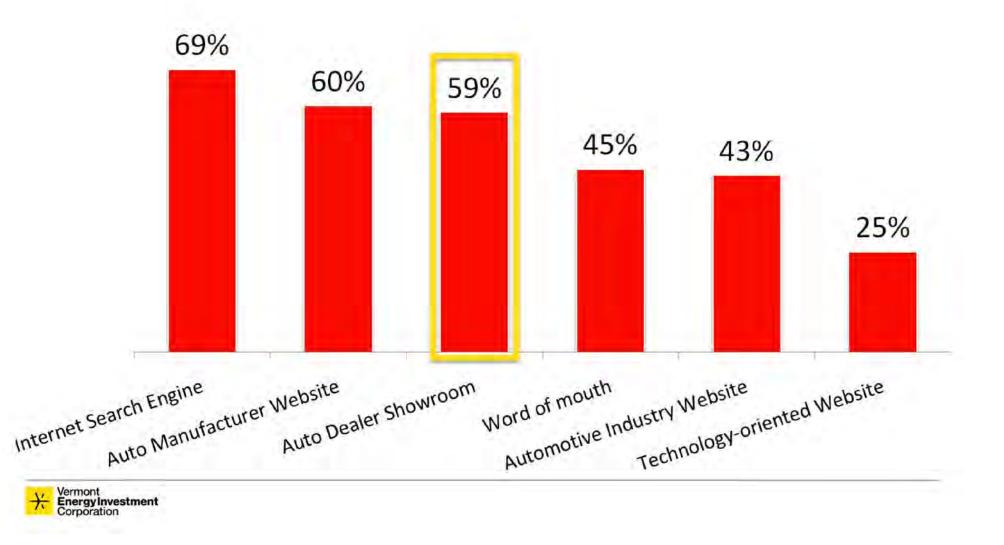


Familiarity with Electric Vehicles



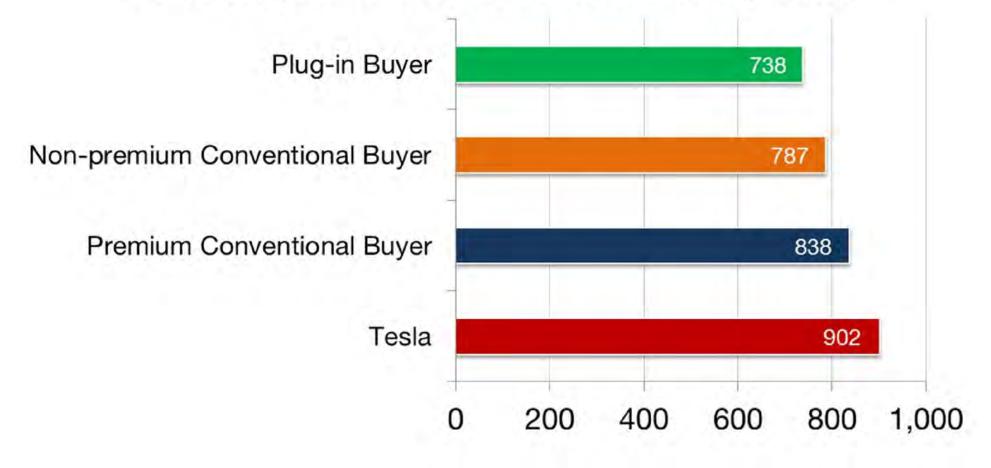


Sources of Information About Electric Vehicles



Dealer Experience

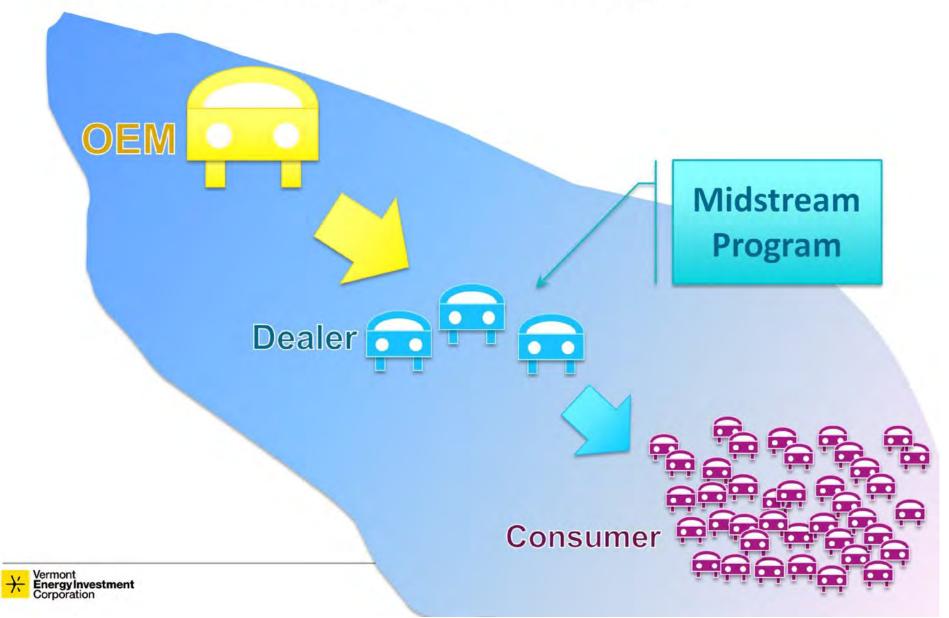
Overall Buyer Satisfaction with Purchase Experience





Source: UC Davis, 2014

Incentive Program Design



Pilot Implementation

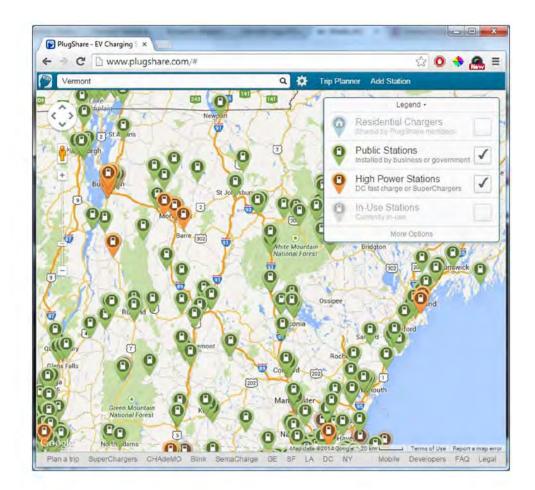


- \$200 dealer incentive
- Participants selected through auto dealer trade organization
- Paper voucher processing



Dealer Training

- Supplement OEM Training
- Compare vehicles
- Charging
 infrastructure
- EVs in Vermont conditions
- Sales approach



Lessons Learned

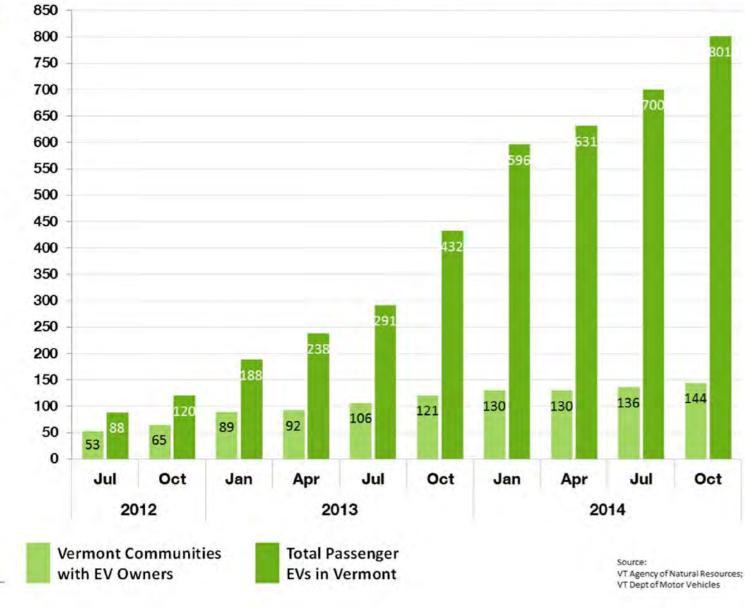
- Cultivate relationships
- Consider dealer tax/business implications
- Sustained funding needed







VERMONT ELECTRIC VEHICLE REGISTRATIONS



Yermont EnergyInvestment Corporation

DriveElectricVT.com