

1. Pitch Submitted By [Name(s) and Organization(s)]:	VEIC / Drive Electric Vermont – Dave Roberts
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3. Phone Number(s)	802-540-7835
4. Pitch Title: (one line)	Electric Vehicle Market Transformation – Learning from Norway
5. Pitch Summary: (one paragraph)	Vermont currently has about 3,300 plug-in electric vehicles (EVs) registered in the state. We've made great progress over the past seven years to advance EV infrastructure, policies and programs to support adoption, but are not on pace to meet our energy and climate goals. We can learn from others as we continue our transportation electrification journey. Most notably, Norway has become a global leader in advancing EVs, already reaching more than half of all new vehicle sales in 2019. While some aspects of the Norwegian experience could be difficult to replicate in Vermont, their work provides important context and lessons to consider in bringing the benefits of EVs to everyone.
6. What Energy Sector(s) Does this Pitch Apply to? (Check all that apply):	Energy Efficiency Electricity Transportation
7. Which Criteria Category(ies) Does It Address? (Check all that apply):	Significant reductions in fossil fuel use and GHG pollution from energy Clean energy jobs Energy security and resilience A stronger and more just Vermont economy Sustainable energy landscape
8. Which Leverage Areas Would It Attempt to Shift? (Check all that apply):	Policy & Regulatory Reform Public Engagement Workforce Development/Workforce Transition Technology Innovation Capital Mobilization
9. Scale of Impact on Vermont's Energy and Emissions Goals: If this proposal came to fruition, how would it help meet Vermont's energy and emissions goals by 2025 and/or 2050? Please outline assumptions and, if available, provide calculations--	According to the Union of Concerned Scientists, EVs can reduce GHGs by 50% or more compared to conventional gasoline vehicles, even when factoring in electric generation emissions and the vehicle manufacturing footprint. Powering EVs with Vermont's increasingly renewable grid will greatly increase energy efficiency of our transportation system and drastically reduce GHG emissions.

especially for emissions reduction estimates.

10. Benefits/costs of this proposal for Vermont and Vermonters: Including, where possible, economic (local economic development and jobs), financial (consumer savings), social, public health, and environmental.

Vermonters spend close to \$1 billion a year on petroleum based fossil fuels for transportation. This is a drain on our economy and the harmful emissions from tailpipes cost us \$347 million annually in health and climate costs according to a 2015 estimate from the American Lung Association.

Switching to EVs could save us over \$500 million a year, keep more of our energy dollars local and cut our transportation GHG emissions by half or more.

11. Collaboration: Who have you collaborated with to develop this proposal and who else would need to be engaged for it to succeed?

tbd

12. Decision-makers: Who is necessary to move this proposal forward? (e.g., Legislature, Governor, a regulatory agency, a business, organization, media outlet, or financing institution, etc.)

tbd

13. Strategy and Key Considerations: Outline the overall strategy, including any gaps, barriers, and opportunities for moving this proposal forward.

tbd

14. Timeline: To meet our 2025 goals, we need some proposals that can be implemented in the next year. How "ripe" is this idea and what timeline do you foresee for this proposal to be developed and implemented?

tbd

15. Budget: If this is a program or project for which you are seeking funding to implement, please outline a basic budget here, including both expenses and funding sources.

tbd

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