

Cross-Sector Mitigation Subcommittee of the Vermont Climate Council, 2/17/21 Meeting

Preliminary Policy Idea Development (During 2/17/21 CSM Subcommittee meeting)

- TCI
- Weatherization at scale - 120K LMI homes
- Policies to encourage telecommuting - positive GHG benefits of the pandemic continuing
- Efficiency price adjustments (feebate)
- Infrastructure enabling - how do we enable a comprehensive transition in both fleet and individual
- Holistic counseling/funding/financing
- Clean heat standard for all providers of fossil heat in Vermont
- Beneficial electrification rate
- Better training for DIY Weatherization
- Change out and scrappage programs for old equipment
- Help municipalities make transitions – especially in rural communities – expand resiliency zone concept.
- Seed long-term land use changes
- Comprehensive review of the future of natural gas - including disinvesting in current infrastructure
- Workforce development strategy / workforce transition
- Increased load management strategies
- Performance standards and consumer protection / set dates certain for equipment to be sold
- Clean peak standard - could it meld with our Tier III standard
- Equipment availability (use EVT model)
- High GWP gases policies
- Affordable housing options: community hubs and relating to the land use component – I think we will see far greater numbers moving to Vermont and we need to be thoughtful about land use and the efficient housing
- Greater coordinator of renewable policy among the NE states
- Conducting economic impact analysis on all of these policies + least cost analysis
- Non-economic public EV charging stations

Policy Ideas Submitted by the Public during 2/17/21 CSM Subcommittee Meeting

- Energy storage
- Waste pyrolysis

Policy Ideas Submitted by Subcommittee Members following the 2/17/21 CSM Subcommittee Meeting

- Dual control heat pumps to maximize their economic and GHG reduction effectiveness
- EV charging at large parking structures to move more charging to daytime (allowing for greater PV use and controls)
- Establish performance tracking for programs that include program costs, cost effectiveness, and GHG reductions.
- Establish specific topics where Vermont can become a research leader (e.g. dairy cow methane generation, northern forest carbon budget with harvest and soil management regimes)
- Designing climate policies to support and take advantage of Vermont's forest and agricultural resources (e.g., farm methane, low-grade wood for heat, high-grade wood for mass timber laminates, etc.)
- Create an aggregation system to enroll sustainable forestland/open land in climate credit regimes
- Expand the all-fuels tax (with a focus on fossil, not electricity) to provide the public leverage capital needed to support weatherization, advanced heat, and other policies – ideally, assessed on a carbon basis, at least roughly
- Accelerate “lead by example” initiatives to reduce emissions from state and local MUSH facilities and programs; this should include a hard look at waste and sewage treatment facilities and processes
- Document the health benefits, and health system cost benefits, of leading climate programs/policies – to design them so as to capture these benefits and ensure that equity is served in doing so