

Summary of CSM Subcommittee Priority Strategies and Actions

Transportation Key Strategies/Actions

Light Duty Fleet Electrification

- Fund EV purchase incentives, including incentives for used EV vehicles
- Implement State lead-by-example program by requiring state fleet electrification
- Implement vehicle efficiency price adjustment policy
- Build out charging infrastructure, prioritizing multi-family and workplace charging
- Adopt the CA Advanced Clean Cars II regulations – Light duty vehicles
- Join TCI program with complementary policies to ensure equity

Heavy Duty Fleet Electrification

- Adopt CA Advanced Clean Trucks, Low NOx Omnibus and Greenhouse gas Phase II for truck trailers rules
- Join TCI program

Lower carbon intensity of fuels

- Join TCI program

Reduce VMT

- Direct federal funds to downtowns, village centers and other areas with dense mixed use for infrastructure and incentives to support alternatives to vehicle use, e.g., biking and walking, micro transit, expand free-fare transit and broadband

Effective Administration and Coordination of Climate Programs and policies

- Create a climate director position in the executive branch to lead interagency entity that oversees CAP implementation

Buildings Key Strategies and Actions

Weatherization at Scale

- Provide funding to increase pace and scale of weatherization to reach 120,000 buildings by 2030 with a focus on those most vulnerable and underserved.
- Invest in workforce development to support implementation of increased weatherization goal.
- Develop programs to provide financial counselling services to low- and moderate-income Vermonters.
- Authorize on-bill financing tariffs by electric and gas utilities.

Rental property Efficiency Standard

- Adopt efficiency standard for rental properties with a focus on those properties in most need of upgrades and occupied by low- and moderate-income households.

Improve energy performance of all new buildings

- Regularly update state-wide residential building energy codes to achieve net zero energy buildings by 2030.
- Develop and fund an Energy Code Circuit Rider for training and enforcement.

Implement a Clean Heat Standard

- Authorize the PUC to administer a Clean Heat Standard.

Adopt appliance standards to allow utility control of water heaters

- Require all water heaters for sale to have a modular demand response communications port.

Non-Energy Key Strategies and Actions

(Note: AG & Ecosystems will address agricultural non-energy emissions)

Reduce Fugitive Emission from Wastewater Treatment Facilities

- Require installation and consistent operation of WWTF methane flares.

Adopt a Refrigerant Management Program (similar to CA)

- Reduce HFCs in the industrial sector through a Refrigerants Management Plan.

Global Foundries process and thermal emissions in production of semi-conductors

- Defer to the on-going PUC proceeding; however, if it is not resolved, the VCC reserves the right to address, possibly through DEC regulatory action, the emissions from Global Foundries.

Electricity Key Strategies and Actions

100% Renewable Energy Standard (RES) by 2050

- Identify, review, and research as needed design parameters for a 100% carbon-free or renewable electric portfolio standard that equitably promotes electrification

Electrification for All

- Develop coordinated programs for assisting with 200 amp service upgrades
- To ensure a just transition, focus on providing financial support to those who are income qualified and rural and marginalized communities
- Put particular focus on delivery to rural communities with highest resiliency improvement needs, and multifamily and residential mobile home communities statewide.

Enhanced Load Control

- Encourage utility load control programs + energy service company participation through innovative pilots and programs.
- Encourage utilities to explore further dynamic offerings for customers