

Recommendations	Status	Notes
Pathway 7 (Electricity): Load Management and Grid Optimization		
Strategy 7a: Support cost-effective load management, grid hardening, and optimization, e.g., through advanced metering, storage, targeted siting of generation, rate design, and distributed energy resource management systems statewide to enable customer programs and avoid or delay more expensive physical upgrades.		
Action: Continued PUC oversight of utility load management programs, investments, and rate designs, and consideration of regulatory approval improvements for efficient generation and infrastructure siting.	Advancing	
Pathway 8 (Electricity): Further decrease GHG emissions from electric sector purchases		
Strategy 8a: 100% Carbon-free or Renewable Electricity		
<p>Review design parameters of 100% carbon-free electric portfolio standard that equitably promotes electrification - Here are the questions reviewed by the CC previously that we would expect to include:</p> <p>Mechanisms to support equitable access to renewable energy</p> <p>Supporting existing versus new resources</p> <p>In-state versus out-of-state generation</p> <p>Supporting generation of all sizes (ex. small scale distributed energy resources (DERs) versus utility-scale/larger DERs)</p> <ul style="list-style-type: none"> • Scale of deployment • Energy storage (both short and long duration) <p>Time scale on which renewability is measured (ex, annual, quarterly, monthly, hourly)</p> <ul style="list-style-type: none"> • Incentivizing resources to deliver when needed (e.g. during peak hours, noting that these are likely to shift over time; seasonal needs such as winter loads; how storage may fit in) <p>Siting, including environmental, community, and transmission system considerations</p> <p>Carbon impact of resources; what source/criteria are utilized</p> <ul style="list-style-type: none"> • Informed by GHG inventory recommendations <p>Timeline for reaching 100%</p>	Being Implemented	A CSMS member proposed marking as complete. Some on CSMS were concerned that this should still be included in the CAP. This is a question for the council.
Pathway 9: Increase Access and Participation in Renewable Energy Programs		
Strategy 9a: Review and implement as appropriate recommendations from Act 179 study regarding evolution of community-level renewable energy programs, especially for low-income customers.		
Action: With community and customer input, utilities and/or PUC should create procurement and customer enrollment programs to support community-based renewable energy projects. Consider cost-containment actions, funding avenues that are not electric customer supported, and how approval for community-based project siting occurs.		CSMS approved this recommendation in Council meeting on priority recommendation. A CSMS member remains concerned about community access to renewable energy.
Pathway 10 (Electricity): Enable All Vermonters to Choose Electrification		

<p>Strategy 10a: Deploy programs that ensure the electric grid supports customer electrification necessary to meet GWSA Goals, incl. service drops, transformers, smart panels, EV chargers, storage, etc. Highlight importance of cost-effectiveness and equity in design, implementation, and affordable funding.</p>		
<p>Action: Support continued PUC oversight of utility programs; seek state or federal sourced funding; strive for deployment across utility territories with ability to participate for all customers, including rural/low-income.</p>	<p>Advancing (Action Modified)</p>	<p>Advancing in part [Panel upgrade grant; some equipment incentives and grant program for multifam chargers; some utility revisions on upgrades through line extension - see PUC EV report issued 1/15/25, e.g.). The revised strategy and action language could instead serve as the basis for the written update and explanation of the already-existing strategy - it remains in place, is being implemented in part, and the focus should be on the items described in the revision, perhaps. and action</p>