

THE PROBLEM

CT is not on track to meet emission reduction targets under the Global Warming Solutions Act (GWSA). To do so we must know how we're going to get there. Although there are valuable planning tools the state uses such as the Comprehensive Energy Strategy and Integrated Resources Plan, DEEP staff have acknowledged there is no comprehensive, integrated decarbonization roadmap for CT to get to our critical climate targets. **Existing and still needed planning efforts are not yet integrated into one actionable set of critical steps, policies, programs and key decisions.** Such an economy-wide multiple sector decarbonization road map would also be the basis for accountability in which progress could be measured and needed adjustments made.

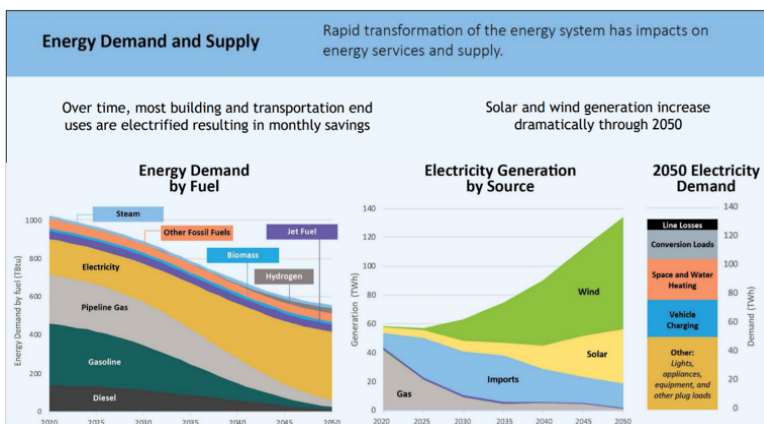
WE'RE NOT ALONE

Massachusetts has completed a Decarbonization Roadmap that can serve as a model for CT to consider. A CT Roadmap is additionally key in that full decarbonization relies on the New England states working together. There are no two states more important to influencing the region than MA and CT. When both states have a roadmap, success will be increased for each and the region as a whole.



A COMPREHENSIVE SOLUTION

To stand up for CT as a leader on climate we propose legislation that directs the state to prepare a multi-sector "CT Decarbonization Roadmap" for meeting our GWSA targets economy wide. The sectors would include but not be limited to emissions related to electricity, transportation, buildings, and non-energy sector emissions and sinks, including working and natural lands. Integration of existing and new planning toward a broad but single integrated whole would be the goal. The roadmap would address and optimize affordability and demonstrate lower ultimate costs through decarbonization pathways. The roadmap would recognize the significant economic benefits the state could realize on its decarbonization pathway in addition to integrating critical improvements for underserved and overburdened communities. Because DEEP does not have the resources to complete the roadmap, legislative efforts need to secure state funding that can also help enable additional federal funding. If CT is sincerely dedicated to playing a key role in New England for climate, this is a defining and necessary step, and the benefits far outweigh the price tag (estimated at \$1M). "Fail to plan is a plan to fail."



Massachusetts 2050 Decarbonization Roadmap

MORE INFORMATION

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