



AGENCY OF NATURAL RESOURCES

TESTIMONY ON S.5

Julie Moore, Secretary
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Current Datasets and Limitations

- Existing datasets used to track fuel sales/evaluate GHG emissions include:
 - State data from ANR, DMV, PSD and Tax
 - Data submitted to EPA thru the Greenhouse Gas Reporting Program
 - Larger federal datasets from USDA, Energy Information Administration, etc.
- Limitations in these datasets include:
 - Lags in data-sharing, particularly from federal datasets
 - Slows development of Vermont's GHG Inventory
 - Granularity of the data → fuel products and amounts
- Anticipate release of the next *Vermont Greenhouse Gas Emissions Inventory and Forecast* [aka GHG Inventory] in March 2023
 - Will cover 2018, 2019 and 2020

Measuring and Tracking Progress

- GHG Inventory was not developed to support policy design
- GHG Inventory has limited ability to quantify impact of specific programs in reducing GHG emissions and, therefore, estimate cost effectiveness
- ANR is working on the development of a Measuring and Assessing Progress (MAP) Tool
- MAP Tool will track specific practices (i.e., number of heat pumps installed, number of homes weatherized...)
 - Will not replace the GHG Inventory
 - Fuel data will be more responsive to practices tracked in the MAP Tool
- MAP Tool will track more than emissions → things like resilience, adaptation and community engagement
- Phase 1 is expected to begin in the Spring of 2023 with the project taking roughly two years to complete

Goals for Future Fuel Data Reporting

- Adjust and harmonize existing reporting requirements
 - Address the “mechanics” of sharing data
- Better understand:
 - Universe of fuel suppliers*
 - Competitive, unregulated industry
 - Fuel products delivered/consumed
 - Weather-related “noise” in fuel sales year-to-year
 - How does this impact ability to set annual requirements?
- Develop tracking system for managing required data

BOTTOM LINE:

better data = better decision-making

* *requires clarity around who are “obligated entities”*

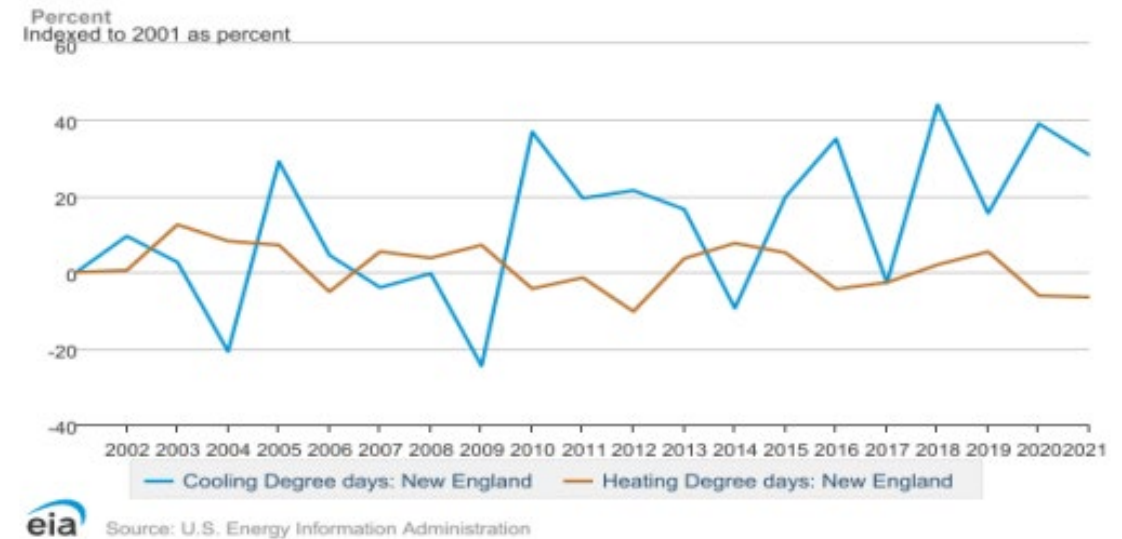


Figure 35: Heating and Cooling Degree Days Relative Change, 2002-2021³³

Thank you.

Secretary Julie Moore

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