

Reduce GHGs from Government Vehicles Summary

June 6, 2022

Submission for 25 points

Town of Bedford

Baseline GHG Measurement

Attached is Bedford's 2017 GHG Inventory as well as the 2019 Climate Action Plan (CAP).

The methodology used to arrive at the inventory is mentioned in pages 9 and 10 of the 2019 CAP. It states, "This Progress Report builds off of the baseline assessment completed by ICLEI in 2004 using its Clean Air and Climate Protection (CACCP) tool."

Actions Implemented

On page 21 of the 2017 GHG inventory, the top part of Table 4 labeled "Municipal Transportation Measures" shows specific actions to reduce government GHGs from vehicles that the town has either started to implement or plan to start in the near future.

Calculations Behind the Percentage of GHG Emissions

On page 5 of Bedford's 2017 GHG Inventory for the transportation sector it states, "Between 2004 and 2017 transportation energy usage has declined in both the community and municipal fleets, 24,492 MMBTU and 4,666 MMBTU respectively." This example proves that specific actions have been taken in the past 10 years to reduce GHGs from government vehicles. Table 3 on page 19 highlights specific municipal reductions and their calculations.

Also attached is the GHG Inventory VHB Executive Summary. This demonstrates a 23% emission reduction.