

**THE TOWN of SAUGERTIES
2010 COMMUNITY GHG INVENTORY
NARRATIVE REPORT**

The Town of Saugerties Community Greenhouse Gas Inventory (GHG), conducted in 2010 by New York State, identifies and quantifies the sources of GHG emissions from community activities. It establishes a baseline from which future emission reductions and progress can be measured. Greenhouse gases are responsible for the greenhouse gas effect which ultimately leads to global warming. The 2010 Community GHG Inventory shows the total community GHG emissions were 267,287 metric tons of carbon dioxide. Mobile energy is the community's largest source of greenhouse gas emissions. Mobile energy represents approximately 45% of the community's emissions.

The Saugerties Climate Smart Task Force notes on page 21, Section VIII Implementation, of its Climate Action Plan for Government Operations adopted by the Town Board on May 15, 2019, that the 2010 Community GHG Inventory "establishes a baseline from which future emission reductions and progress can be measured." In the plan, the task force recommends a Community GHG Inventory and Community Climate Action Plan be developed to address the overall GHG emissions produced by the different sectors of the community."

The task force further states in the plan, "Developing a Community GHG Inventory and creating a Community Climate Action Plan are steps that require significant community volunteer involvement. Forming a committee to develop a process for creating the inventory and the action plan is needed. To complete these initiatives, additional volunteers and grant funding will be required."

Included on page 23 in Section IX Next Steps of the plan is the recommendation that a Community GHG Inventory be conducted in 2021, and a Community Action Plan be prepared in 2023.