

## Town of Tusten

### Community GHG Inventory Executive Summary



Climate Smart  
Communities

The Town of Tusten's community greenhouse gas (GHG) inventory identifies and quantifies the sources of GHG emissions from community activities and establishes a baseline from which future emissions reductions and progress can be measured. New York State conducted regional GHG emissions inventories for the baseline year 2010, which included emissions for each community in the Mid-Hudson Region. **Table 1** lists the Town of Tusten's emission sectors and **Figure 1** shows GHG emissions associated with each sector. Mobile Energy is the Town of Tusten's largest source of GHG emissions, comprising approximately 50 percent of 2010 community emissions.

The Town of Tusten will continue promoting walking and bicycling in the Town and explore the purchase of an electric hybrid or all battery electric vehicle to reduce mobile emissions. The Town will continue implementing the Town Master Plan's trail network.

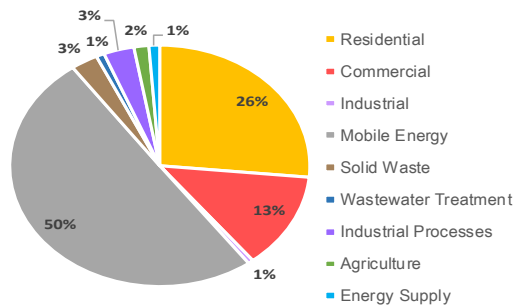
#### Town of Tusten

TABLE 1: Community GHG Inventory (2010)

GHG EMISSION SECTORS	MTCO <sub>2</sub> e*
Residential	4,506
Commercial	2,186
Industrial	97
Mobile Energy	8,534
Solid Waste	497
Wastewater Treatment	147
Industrial Processes	562
Agriculture	271
Energy Supply	199
<b>Total Emissions</b>	<b>16,999</b>
Population	1,515
Per Capita Emissions	11

\*Metric Tons of Carbon Dioxide Equivalent

FIGURE 1: Community GHG Emissions by Sector (2010)



2010 TOTAL COMMUNITY GHG EMISSIONS  
OF 16,999 MTCO<sub>2</sub>e  
IS EQUIVALENT TO CO<sub>2</sub> EMISSIONS FROM

3,591



Miles/year  
driven by an  
average  
passenger  
vehicle

5,395



Tons of waste  
sent to the  
landfill

HOW DO PER CAPITA EMISSIONS COMPARE TO  
COUNTY AND REGIONAL AVERAGES?

