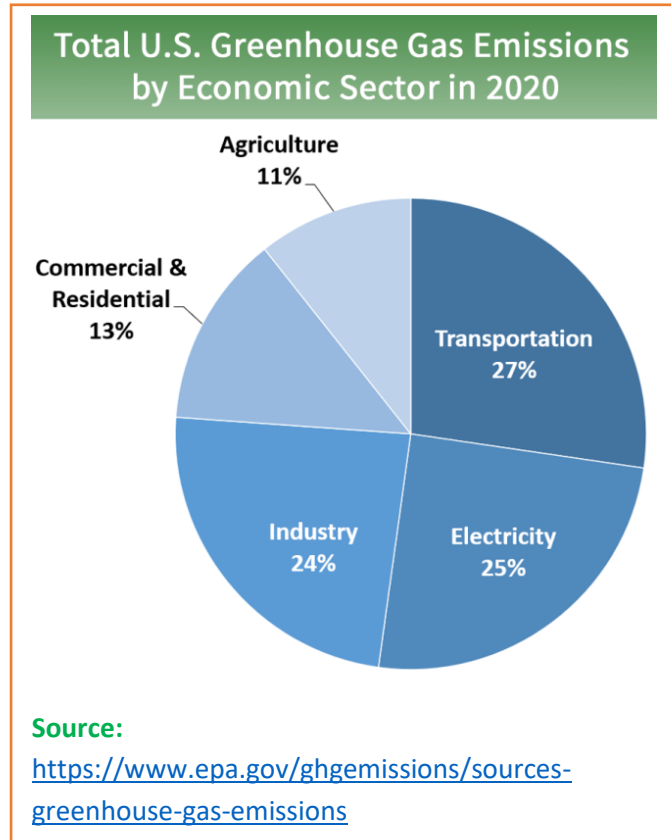


Generators of Greenhouse Gases.

Sources of greenhouse gases grouped into five categories:

- **Transportation** is the biggest. Perhaps electric vehicles will reduce this number, over time. Hydrogen is still on the list. Local policies to reduce trips with mixed use centers and walkable systems work. Reduced trip lengths are important. Increased bike/ped systems help...all locally controlled.
- **Electricity generation** is second. Energy conservation programs and increased use of renewable energy sources can be influenced by local residents, governments and businesses.
- **Industrial greenhouse gas emissions** primarily come from burning fossil fuels for energy. Greenhouse gas emissions from certain chemical reactions are necessary to produce goods from raw materials. Conversion of local industries to renewable energy sources works.
- **Commercial and residential construction** accounts for 13% of GHG emissions. Local codes addressing materials, methods and waste disposal can reduce this number. “Reduce, recycle and renew” is particularly relevant in the construction industry.
- **Agriculture** greenhouse gas emissions come from livestock such as cows, agricultural soils, and rice production. Human dietary changes such as the shift to plant based “meats” makes a difference.



Source: <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

Local actions; actions by small cities and towns can reduce all five sources of greenhouse gas emissions.