

- Transportation $\mathrm{CO}_{2}$ is over 410 million metric tons higher than 1990 levels
- Only way to reduce levels for cars is fuel economy
- 35 mpg standards will save 9 billion gallons of fuel and reduce $\mathrm{CO}_{2}$ emissions by 8 million metric tons over life of vehicle
- Average 15 mpg car gives off 12.2 tons $\mathrm{CO}_{2}$ vs average 30 mpg car gives off 6.2 tons



## Liberty

## CAFE Fails

- CAFÉ does not affect 247 million current vehicles
- Cars only 48 \% of vehicle fleet
- Others desire larger, or more powerful options
- CAFE forces lifestyle change


## - Does not encourage public transit

## Manifasivarainden

- Vehicles designed years in advance, 2012 models developed already
- Lighter materials more costly
- Factories must be modified

