
Small Changes Make a Difference



Vehicle emissions are harmful to people and the planet.

- ✦ They add toxic gases to the air we breathe that can make people sick, especially children and those who are elderly or in poor health.
- ✦ They contain greenhouse gases such as carbon dioxide (CO₂) that contribute to climate change.



What you can do	CO ₂ emissions saved/year
Reduce the number of miles you drive each year by 20%.	1,300+ pounds
Drive a more fuel efficient car.	6,500 pounds or more
Tune up your engine and maintain correct tire pressure.	1,500 pounds
Implement fuel efficient driving practices, also saving you up to 55 gallons of gas.	1200 pounds
Slow down and drive moderately	20% reduction

[Did you know.....]

- ⇒ Leonia's air pollution index is 19% worse than the national average.
- ⇒ Leonia's index for carbon monoxide and nitrogen dioxide pollution is more than 150% the nationwide average.
- ⇒ Breathing in fumes from heavy traffic can triple the risk of heart attack for up to an hour.
- ⇒ Children breathe up to 50% more air per pound of body weight than adults, making them more vulnerable to the toxic effects of vehicle emissions.
- ⇒ 20 billion extra pounds of CO₂ are released annually due to overweight and obesity in the US.
- ⇒ You could produce 5 pounds of CO₂ in the 10 minutes it takes to find a parking space.
- ⇒ Auto emissions result in 20,000-46,000 cases of chronic respiratory illness and 40,000 premature deaths each year nationwide.