

Carbon Dioxide (CO₂)

What is it?

- **Carbon Dioxide is a colorless, odorless gas that naturally exists in very, very small amounts in our atmosphere**
- **Carbon Dioxide is also released when humans burn fossil fuels (such as gas)**

How did it get in our air?

- **Every day, thousands of people in Charlotte Mecklenberg add CO₂ to the atmosphere by driving**

Is it bad?

- **Carbon dioxide is a greenhouse gas and traps heat in the atmosphere**
- **When it is added by humans, the amount of CO₂ in the atmosphere increases**
- **Some scientists believe that increased levels of CO₂ are leading to increased temperatures of earth (too much heat is being trapped!).**