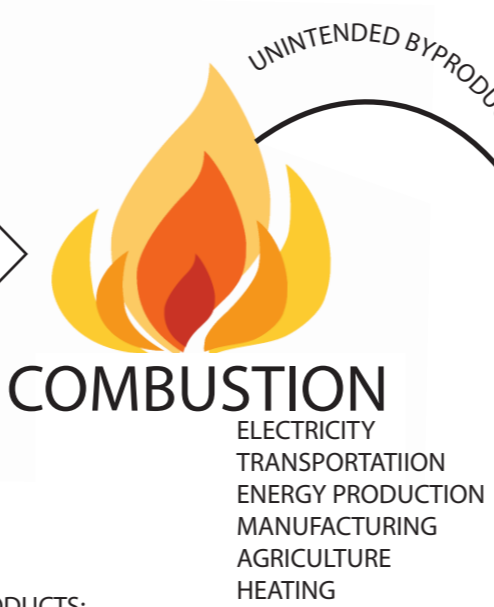
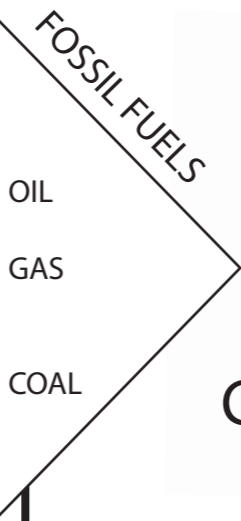


300 - 400 MILLION YEARS AGO, MARINE ALGAE DIED AND WAS BURIED ON THE OCEAN FLOOR. OVER MILLIONS OF YEARS, THE REMAINS WERE BURIED DEEPER AND DEEPER...

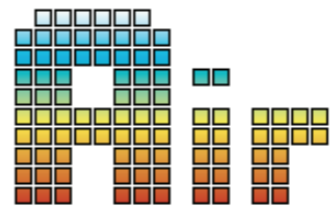
PRESSURE AND HEAT CHANGED SOME OF THIS ORGANIC MATTER INTO OIL AND GAS.

300 MILLION YEARS AGO, GIANT PLANTS DIED IN SWAMPS. THE PLANTS WERE BURIED UNDER DIRT AND WATER.

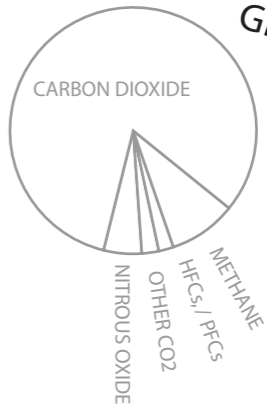
PRESSURE AND HEAT TURNED DEAD PLANTS INTO COAL.



INTENDED BYPRODUCTS:  
GAS, DIESEL, HEATING OIL,  
ASPHALT, FERTILIZERS, LUBRICANTS,  
INSECTICIDES, CHEMICALS, PLASTICS,  
RUBBERS, DETERGENTS, PERFUME, TAR,  
MEDICINE, MAKING STEEL....



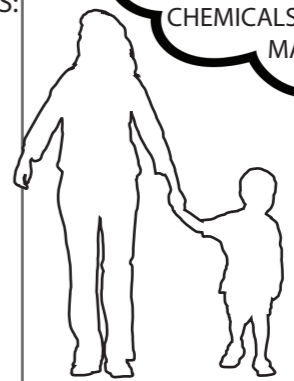
- AIR DEVICES DETECT:**
- CO**  
CARBON MONOXIDE
  - NOx**  
NITROGEN OXIDES
- EPA'S AIR QUALITY INDEX INCLUDES CO + NOx PLUS:
- SO2  
SULFUR DIOXIDE
  - PM  
PARTICULATE MATTER
  - O3  
GROUND LEVEL OZONE
  - LEAD
- AND THEN THERE IS THE ELEPHANT IN THE ROOM:  
CARBON DIOXIDE (CO2)



**GREENHOUSE GASES**

NOx + CO CONTRIBUTE TO GLOBAL WARMING  
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NOx + CO CONTRIBUTE TO GLOBAL WARMING

DUE TO NOx PUBLIC WELFARE CONSEQUENCES:  
GROUND LEVEL OZONE; ACID RAIN;  
DETERIORATES WATER QUALITY;  
REACTS TO FORM TOXIC CHEMICALS AND PARTICULATE MATTER (PM)



SOME HEALTH CONSEQUENCES:  
CO: RESPIRATORY PROBLEMS ; CHEST PAINS;  
AT EXTERMELY HIGH LEVELS IT IS POISONOUS AND MAY CAUSE DEATH  
NOx: RESPIRATORY PROBLEMS; MAY TRIGGER ASTHMA ATTACKS