

# HOW OZONE IS FORMED



## **NOx + VOCs + Heat & Sunlight = Ozone**

Ground level or "bad" ozone is not emitted directly into the air, but is created by chemical reactions between oxides of nitrogen (NOx) and volatile organic compounds (VOCs) in the presence of heat and sunlight.

Emissions from industrial facilities and electric utilities, motor vehicle exhaust, gasoline vapors and chemical solvents are some of the major sources of NOx and VOCs.