

**Smog** is a heterogeneous mixture of various particles suspended in the air. The dirty particles that make up the **smog** can be removed from the air and breathed into the lungs, making **smog** quite a problematic heterogeneous mixture.

[What Causes Smog? - YouTube](#)

[The science of smog - Kim Preshoff - YouTube](#)



**Any gas mixture** is a solution, that is, a **HOMOGENEOUS mixture**. Of course, in practice air contain very small solid particles in suspension (dust, pollen) and thus it becomes heterogeneous. Since we can see the dust particles in the air so it is cleared that they are not dissolved in the air.

[Weather explained: What's the difference between fog, mist and haze? - YouTube](#)