

AIR POLLUTION

Rovinari Thermal Power Plant

The Rovinari thermal power plant, part of the Oltenia Energy Complex, produces electricity and heat by burning fossil fuels (lignite, fuel oil and natural gas).

- ▣ Emissions, sources of pollution:**
 - coal dust**
 - hydrocarbon vapors**
 - heavy metals (Pb, Cd, Hg).**



Air pollution is caused by solid and liquid particles and certain gases that are suspended in the air. These particles and gases can come from car and truck exhaust, factories, dust, pollen, mold spores, volcanoes and wildfires.

The solid and liquid particles suspended in our air are called aerosols. Air pollution happens when solid and liquid particles—called aerosols—and certain gases end up in our air.



These particles and gases can be bad for the planet and for our health, so keeping track of them is important.

